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Città di
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AREA GESTIONE E SVILUPPO DEL TERRITORIO

**PNRR M4C1 INVESTIMENTO 1.1: RICONVERSIONE AD ASILO NIDO DI UNA
PORZIONE DELLA SCUOLA PRIMARIA "LA MASSA" MEDIANTE
RISTRUTTURAZIONE CON EFFICIENTAMENTO ENERGETICO**

CUP: F93C24000400006

Località Massa - 50064 - Figline e Incisa Valdarno (FI)

R.U.P.: Arch. Roberto Calussi

Progettazione e coordinamento
per la sicurezza:

Fabrica Progetti S.r.l.
via G.Pasquali 14 - 50135 Firenze (FI)
Ing. Emiliano Colonna
Ing. Jacopo Morganti



Consulenza per la progettazione
energetica e impiantistica:

Studio Greenhaus
via Togliatti 108 - 50059 Sovigliana, Vinci (FI)
Ing. Gabriele Barbanti

greenhaus

PROGETTO ESECUTIVO

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RELAZIONE DI CALCOLO STRUTTURALE – MODELLO GEOTECNICO

PREMESSA

La presente relazione di calcolo strutturale, in conformità al §10.1 del DM 17/01/18, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

Nella presente parte sono riportati i principali elementi di inquadramento del progetto esecutivo riguardante le strutture, in relazione agli strumenti urbanistici, al progetto architettonico, al progetto delle componenti tecnologiche in generale ed alle prestazioni attese dalla struttura.

ANALISI STORICO-CRITICA ED ESITO DEL RILIEVO GEOMETRICO-STRUTTURALE

Per edifici esistenti, in coerenza con il paragrafo 8.2 delle NTC-18, l'analisi storico-critica ed il rilievo geometrico-strutturale devono evidenziare i seguenti aspetti: (a) la costruzione riflette lo stato delle conoscenze al tempo della sua realizzazione; (b) possono essere insiti e non palesi difetti di impostazione e di realizzazione; (c) la costruzione può essere stata soggetta ad azioni, anche eccezionali, i cui effetti non siano completamente manifesti; (d) le strutture possono presentare degrado e/o modificazioni significative rispetto alla situazione originaria.

Analisi storico-critica

Per edifici esistenti, viene indicata la documentazione reperita e vengono esplicitate le informazioni desunte da ciascuno dei documenti esaminati per le finalità indicate al paragrafo 8.5.1 delle NTC-18.

Esito del rilievo geometrico-strutturale

Per edifici esistenti, vengono descritte le modalità con cui è stato effettuato il rilievo geometrico strutturale e gli esiti di quest'ultimo, anche con riferimenti espliciti e puntuali agli elaborati grafici che saranno riportati nella parte "4.1. Rilievo geometrico-strutturale". Il rilievo delle strutture deve essere eseguito e restituito secondo le modalità e con le finalità riportate nei paragrafi 8.5.2 e 8.7 delle NTC-18.

DESCRIZIONE GENERALE DELL'OPERA

Descrizione generale dell'opera	
Fabbricato ad uso	
Ubicazione	Comune di FIGLINE E INCISA VALDARNO - EX INCISA IN VAL D'ARNO (FI) (Regione TOSCANA)
	Località FIGLINE E INCISA VALDARNO - EX INCISA IN VAL D'ARNO (FI)
	Longitudine 11.452, Latitudine 43.646
Numero di piani	Fuori terra
	Interrati
	le dimensioni dell'opera in pianta sono racchiuse in un rettangolo di

Parametri della struttura			
Classe d'uso	Vita [anni]	Vn	Coeff. Uso
III	50.0	1.5	75.0

QUADRO NORMATIVO DI RIFERIMENTO ADOTTATO

Le norme ed i documenti assunti quale riferimento per la progettazione strutturale vengono indicati di seguito. Nel capitolo "normativa di riferimento" è comunque presente l'elenco completo delle normative disponibili.

Progetto-verifica degli elementi	
Progetto cemento armato	D.M. 17-01-2018
Progetto acciaio	D.M. 17-01-2018
Progetto legno	D.M. 17-01-2018
Progetto muratura	D.M. 17-01-2018
Azione sismica	
Norma applicata per l' azione sismica	D.M. 17-01-2018

LIVELLI DI CONOSCENZA E FATTORI DI CONFIDENZA

Il livello di conoscenza, per edifici esistenti è LC2.

Pertanto il fattore di confidenza è $FC = 1,2$.

AZIONI DI PROGETTO SULLA COSTRUZIONE

Nei capitoli "modellazione delle azioni" e "schematizzazione dei casi di carico" sono indicate le azioni sulla costruzione.

Nel prosieguo si indicano il tipo di analisi strutturale condotta (statico, dinamico, lineare o non lineare) e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti; le configurazioni studiate per la struttura in esame *sono risultate effettivamente esaustive per la progettazione-verifica*.

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni. L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tensodeformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tensodeformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$\mathbf{K} \cdot \mathbf{u} = \mathbf{F}$ dove \mathbf{K} = matrice di rigidezza
 \mathbf{u} = vettore spostamenti nodali
 \mathbf{F} = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

Elemento tipo TRUSS	(biella-D2)
Elemento tipo BEAM	(trave-D2)
Elemento tipo MEMBRANE	(membrana-D3)
Elemento tipo PLATE	(piastra-guscio-D3)
Elemento tipo BOUNDARY	(molla)
Elemento tipo STIFFNESS	(matrice di rigidezza)
Elemento tipo BRICK	(elemento solido)
Elemento tipo SOLAIO	(macro elemento composto da più membrane)

MODELLO NUMERICO

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 e relativi sottoparagrafi delle NTC-18, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

Tipo di analisi strutturale	
Sismica statica lineare	NO
Sismica dinamica lineare	SI
Sismica statica non lineare (prop. masse)	NO
Sismica statica non lineare (prop. modo)	NO
Sismica statica non lineare (triangolare)	NO
Non linearità geometriche (fattore P delta)	NO
Analisi lineare	SI

Di seguito si indicano l'origine e le caratteristiche dei codici di calcolo utilizzati riportando titolo, produttore e distributore, versione, estremi della licenza d'uso:

Informazioni sul codice di calcolo	
Titolo:	PRO_SAP Professional Structural Analysis Program
Versione:	PROFESSIONAL (build 2023-07-199)
Produttore-Distributore:	2S.I. Software e Servizi per l'Ingegneria s.r.l., Ferrara
Codice Licenza:	Licenza dsi6547

Un attento esame preliminare della documentazione a corredo del software **ha consentito di valutarne l'affidabilità e soprattutto l'idoneità al caso specifico**. La documentazione, fornita dal produttore e distributore del software, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati, corredati dei file di input necessari a riprodurre l'elaborazione:

Affidabilità dei codici utilizzati

2S.I. ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.

E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: <http://www.2si.it/Software/Affidabilità.htm>

Modellazione della geometria e proprietà meccaniche:

nodi	1949
elementi D2 (per aste, travi, pilastri...)	304
elementi D3 (per pareti, platee, gusci...)	1567
elementi solaio	14
elementi solidi	0

Dimensione del modello strutturale [cm]:

X min =	-265.76
Xmax =	2308.26
Ymin =	-370.78
Ymax =	2204.32
Zmin =	0.00
Zmax =	410.00

Strutture verticali:

Elementi di tipo asta	NO
Pilastri	SI
Pareti	SI
Setti (a comportamento membranale)	NO

Strutture non verticali:

Elementi di tipo asta	NO
Travi	SI
Gusci	SI
Membrane	NO

Orizzontamenti:

Solai con la proprietà piano rigido	SI
Solai senza la proprietà piano rigido	NO

Tipo di vincoli:

Nodi vincolati rigidamente	NO
Nodi vincolati elasticamente	NO
Nodi con isolatori sismici	NO
Fondazioni puntuali (plinti/plinti su palo)	NO

Fondazioni di tipo trave	SI
Fondazioni di tipo platea	NO
Fondazioni con elementi solidi	NO

MODELLAZIONE DELLE AZIONI

Si veda il capitolo **“Schematizzazione dei casi di carico”** per le informazioni necessarie alla comprensione ed alla ricostruzione delle azioni applicate al modello numerico, coerentemente con quanto indicato nella parte “2.6. Azioni di progetto sulla costruzione”.

COMBINAZIONI E/O PERCORSI DI CARICO

Si veda il capitolo **“Definizione delle combinazioni”** in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

Combinazioni dei casi di carico	
APPROCCIO PROGETTUALE	Approccio 2
SLU	SI
SLV (SLU con sisma)	SI
SLC	NO
SLD	SI
SLO	NO
SLU GEO A2 (per approccio 1)	NO
SLU EQU	NO
Combinazione caratteristica (rara)	NO
Combinazione frequente	NO
Combinazione quasi permanente (SLE)	NO
SLA (accidentale quale incendio)	NO

Principali risultati
<p>I risultati devono costituire una sintesi completa ed efficace, presentata in modo da riassumere il comportamento della struttura, per ogni tipo di analisi svolta.</p> <p>2.8.1. Risultati dell'analisi modale Viene riportato il tipo di analisi modale condotta, restituiti i risultati della stessa e valutate le informazioni desumibili in merito al comportamento della struttura.</p> <p>2.8.2. Deformate e sollecitazioni per condizioni di carico Vengono riportati i principali risultati atti a descrivere il comportamento della struttura, in termini di stati di sollecitazione e di deformazione generalizzata, distinti per condizione elementare di carico o per combinazioni omogenee delle stesse.</p> <p>2.8.3. Involuppo delle sollecitazioni maggiormente significative. L'analisi e la restituzione degli involuppi (nelle combinazioni considerate agli SLU e agli SLE) delle caratteristiche di sollecitazione devono essere finalizzate alla valutazione dello stato di sollecitazione nei diversi elementi della struttura.</p> <p>2.8.4. Reazioni vincolari Vengono riportate le reazioni dei vincoli nelle singole condizioni di carico e/o nelle combinazioni considerate.</p> <p>2.8.5. Altri risultati significativi Nella presente parte vengono riportati tutti gli altri risultati che il progettista ritiene di interesse per la descrizione</p>

e la comprensione del/i modello/i e del comportamento della struttura.

La presente relazione, oltre ad illustrare in modo esaustivo i dati in ingresso ed i risultati delle analisi in forma tabellare, riporta una serie di immagini:

per i dati in ingresso:

- modello solido della struttura
- numerazione di nodi e ed elementi
- configurazioni di carico statiche
- configurazioni di carico sismiche con baricentri delle masse e eccentricità

per le combinazioni più significative (statisticamente più gravose per la struttura):

- configurazioni deformate
- diagrammi e involuppi delle azioni interne
- mappe delle tensioni
- reazioni vincolari
- mappe delle pressioni sul terreno

per il progetto-verifica degli elementi:

- diagrammi di armatura
- percentuali di sfruttamento
- mappe delle verifiche più significative per i vari stati limite

Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l'elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. Si allega al termine della presente relazione elenco sintetico dei controlli svolti (verifiche di equilibrio tra reazioni vincolari e carichi applicati, comparazioni tra i risultati delle analisi e quelli di valutazioni semplificate, etc.) .

VERIFICHE AGLI STATI LIMITE ULTIMI

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di duttilità, di degrado.

VERIFICHE AGLI STATI LIMITE DI ESERCIZIO

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLE vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

NORMATIVA DI RIFERIMENTO

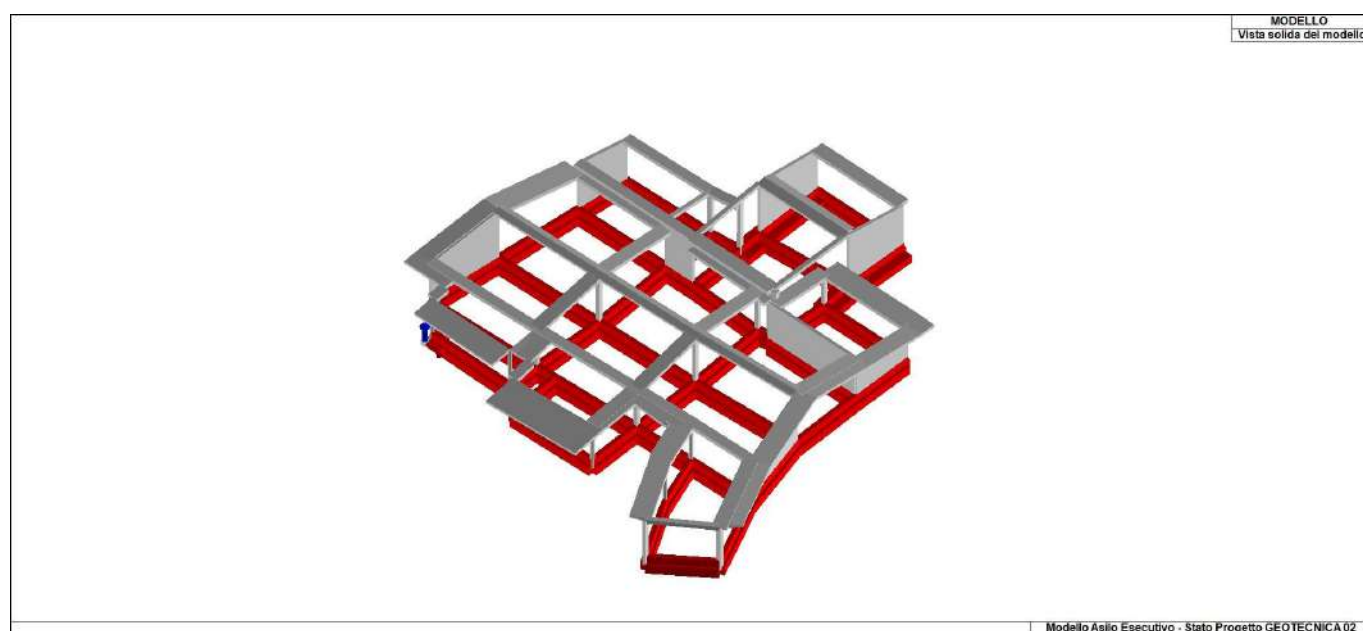
1. D.Min. Infrastrutture Min. Interni e Prot. Civile 17 Gennaio 2018 e allegate "Norme tecniche per le costruzioni".
2. Circolare 21/01/19, n. 7 C.S.LL.PP. "Istruzioni per l'applicazione dell'aggiornamento delle Norme Tecniche delle Costruzioni di cui al decreto ministeriale 17 gennaio 2018"
3. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
4. D.M. LL.PP. 9 Gennaio 1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
5. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>".
6. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche per le costruzioni in zone sismiche".
7. Circolare 4/07/96, n.156AA.GG./STC. istruzioni per l'applicazione delle "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>" di cui al D.M. 16/01/96.
8. Circolare 10/04/97, n.65AA.GG. istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/96.
9. D.M. LL.PP. 20 Novembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
10. Circolare 4 Gennaio 1989 n. 30787 "Istruzioni in merito alle norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
11. D.M. LL.PP. 11 Marzo 1988 "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione".
12. D.M. LL.PP. 3 Dicembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo delle costruzioni prefabbricate".
13. UNI 9502 - Procedimento analitico per valutare la resistenza al fuoco degli elementi costruttivi di conglomerato cementizio armato, normale e precompresso - edizione maggio 2001
14. Ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003 "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" e successive modificazioni e integrazioni.
15. UNI EN 1990:2006 13/04/2006 Eurocodice 0 - Criteri generali di progettazione strutturale.
16. UNI EN 1991-1-1:2004 01/08/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-1: Azioni in generale - Pesi per unità di volume, pesi propri e sovraccarichi per gli edifici.
17. UNI EN 1991-2:2005 01/03/2005 Eurocodice 1 - Azioni sulle strutture - Parte 2: Carichi da traffico sui ponti.
18. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
19. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
20. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
21. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
22. UNI EN 1992-1-2:2005 01/04/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-2: Regole generali - Progettazione strutturale contro l'incendio.
23. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
24. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
25. UNI EN 1994-1-1:2005 01/03/2005 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
26. UNI EN 1994-2:2006 12/01/2006 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 2: Regole generali e regole per i ponti.
27. UNI EN 1995-1-1:2005 01/02/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici.
28. UNI EN 1995-2:2005 01/01/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 2: Ponti.
29. UNI EN 1996-1-1:2006 26/01/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 1-1: Regole generali per strutture di muratura armata e non armata.
30. UNI EN 1996-3:2006 09/03/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 3: Metodi

di calcolo semplificato per strutture di muratura non armata.

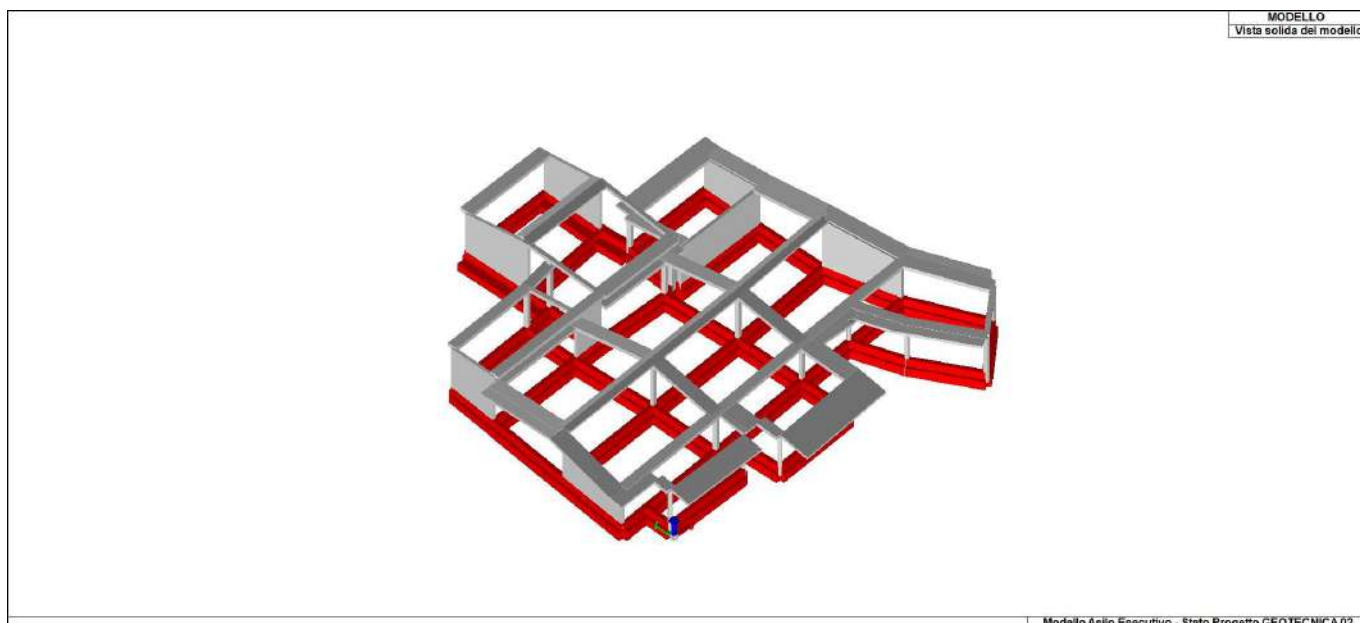
31. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
32. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
33. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
34. UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.
35. CNR DT-200/2013 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati
36. CNR DT-215/2018 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati a Matrice Inorganica

NOTA: il presente capitolo riporta l'elenco delle normative implementate nel software. Le norme utilizzate per la struttura oggetto della presente relazione sono indicate nel precedente capitolo "RELAZIONE DI CALCOLO STRUTTURALE" "ANALISI E VERIFICHE SVOLTE CON L'AUSILIO DI CODICI DI CALCOLO".

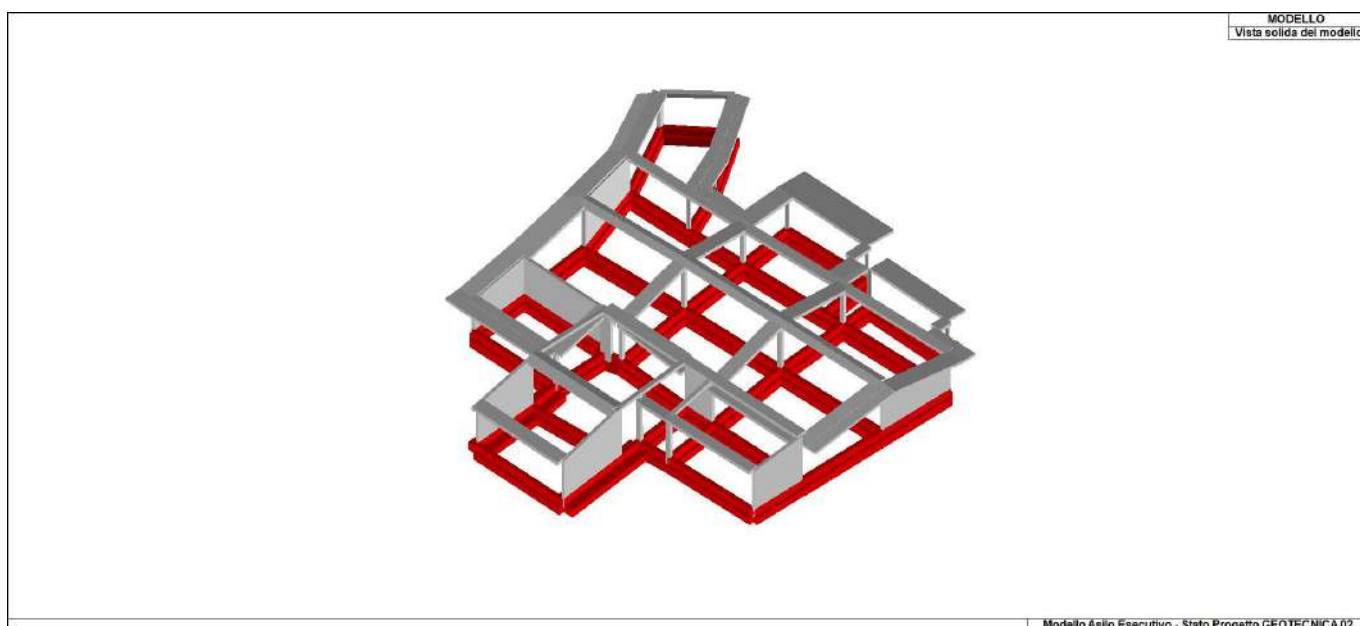
Laddove nei capitoli successivi vengano richiamate normative antecedenti al DM 17.01.18 è dovuto alla progettazione simulata di edificio esistente.



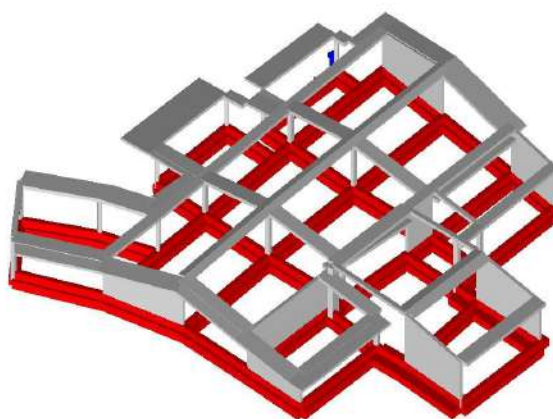
01_INT_VISTA_SOLIDA_001



01_INT_VISTA_SOLIDA_002



01_INT_VISTA_SOLIDA_003



01_INT_VISTA_SOLIDA_004

CARATTERISTICHE MATERIALI UTILIZZATI

LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

Young	modulo di elasticità normale E
Poisson	coefficiente di contrazione trasversale ν
G	modulo di elasticità tangenziale
Gamma	peso specifico
Alfa	coefficiente di dilatazione termica
Fattore di confidenza FC m	Fattore di confidenza specifico per materiale; (è riportato solo se diverso da quello globale della struttura)
Fattore di confidenza FC a	Fattore di confidenza specifico per l'armatura (è riportato solo se diverso da quello globale della struttura)
Elasto-plastico	Materiale elastico perfettamente plastico per aste non lineari
Massima compressione	Massima tensione di compressione per aste non lineari
Massima trazione	Massima tensione di trazione per aste non lineari
Fattore attrito	Coefficiente di attrito per aste non lineari
Rapporto HRDb	Rapporto di hardening a flessione
Rapporto HRDv	Rapporto di hardening a taglio

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

1	c.a.	Resistenza Rc Resistenza f_{ctm} Coefficiente α_{sb}	resistenza a compressione cubica resistenza media a trazione semplice Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
2	acciaio	Tensione f_t Tensione f_y Resistenza f_d Resistenza $f_d (>40)$ Tensione ammissibile Tensione ammissibile(>40)	Valore della tensione di rottura Valore della tensione di snervamento Resistenza di calcolo per SL CNR-UNI 10011 Resistenza di calcolo per SL CNR-UNI 10011 per spessori > 40mm Tensione ammissibile CNR-UNI 10011 Tensione ammissibile CNR-UNI 10011 per spessori > 40mm
3	muratura	Muratura consolidata	Muratura per la quale si prevedono interventi di rinforzo"

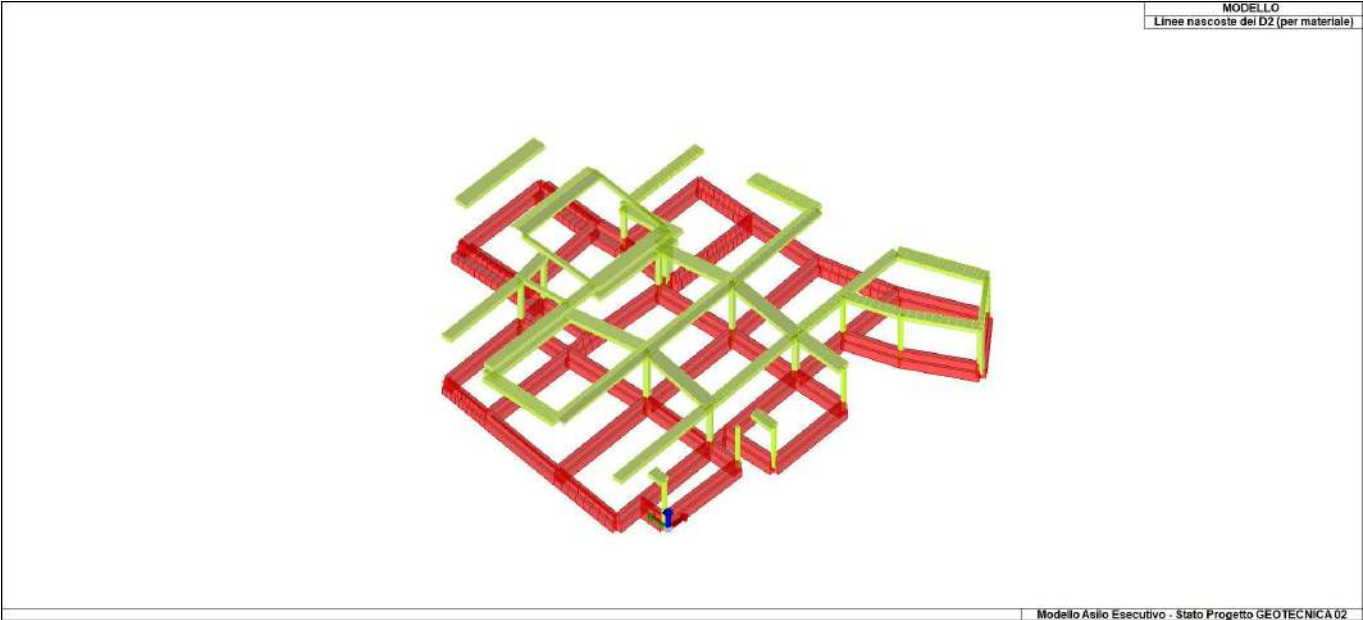
	Incremento resistenza	Incremento conseguito in termini di resistenza
	Incremento rigidezza	Incremento conseguito in termini di rigidezza
	Resistenza f	Valore della resistenza a compressione
	Resistenza fv0	Valore della resistenza a taglio in assenza di tensioni normali
	Resistenza fh	Valore della resistenza a compressione orizzontale
	Resistenza fb	Valore della resistenza a compressione dei blocchi
	Resistenza fbh	Valore della resistenza a compressione dei blocchi in direzione orizzontale
	Resistenza fv0h	Valore della resistenza a taglio in assenza di tensioni normali per le travi
	Resistenza ft	Valore della resistenza a trazione per fessurazione diagonale
	Resistenza fvim	Valore della massima resistenza a taglio
	Resistenza fbt	Valore della resistenza a trazione dei blocchi
	Coefficiente mu	Coefficiente d'attrito utilizzato per la resistenza a taglio
	Coefficiente fi	Coefficiente d'ingranamento utilizzato per la resistenza a taglio
	Coefficiente ksb	Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
4	legno	
	E0,05	Modulo di elasticità corrispondente ad un frattile del 5%
	Resistenza fc0	Valore della resistenza a compressione parallela
	Resistenza ft0	Valore della resistenza a trazione parallela
	Resistenza fm	Valore della resistenza a flessione
	Resistenza fv	Valore della resistenza a taglio
	Resist. ft0k	Resistenza caratteristica (tensione amm. per REGLES) per trazione
	Resist. fmk	Resistenza caratteristica (tensione amm. per REGLES) per flessione
	Resist. fvk	Resistenza caratteristica (tensione amm. per REGLES) per taglio
	Modulo E0,05	Modulo elastico parallelo caratteristico
	Lamellare	lamellare o massiccio

Nel tabulato si riportano sia i valori caratteristici che medi utilizzando gli uni e/o gli altri in relazione alle richieste di normativa ed alla tipologia di verifica. (Cap.7 NTC18 per materiali nuovi, Cap.8 NTC18 e relativa circolare 21/01/2019 per materiali esistenti, Linee Guida Reluis per incamiciatura CAM, CNR-DT 200 per interventi con FRP, CNR-DT 215 per interventi con FRCM)

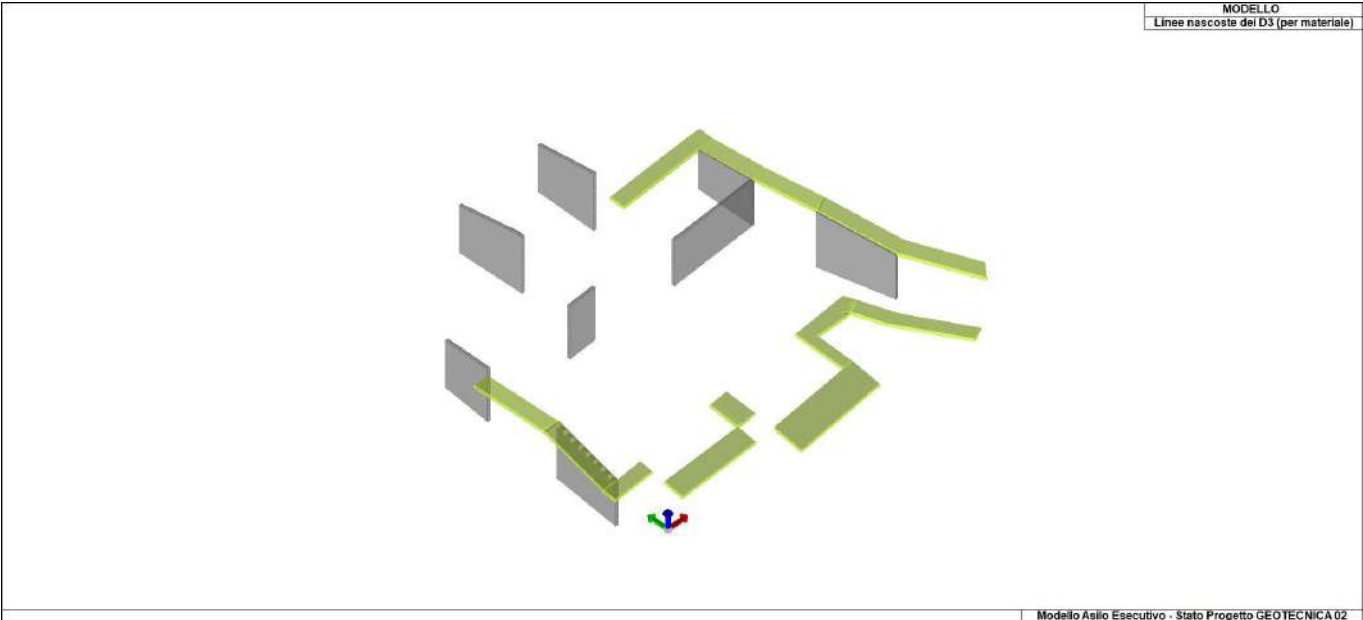
Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Id	Tipo / Note	V. caratt.	V. medio	Young	Poisson	G	Gamma	Alfa	Altri
		daN/cm2	daN/cm2	daN/cm2		daN/cm2	daN/cm3		
1	Calcestruzzo Classe C25/30 < MATERIALE NUOVO >			3.145e+05	0.20	1.310e+05	2.50e-03	1.00e-05	
	Resistenza Rc	300.0	396.4						
	Resistenza fctm		25.6						
	Rapporto Rfessurata (assiale)								1.00
	Rapporto Rfessurata (flessione)								1.00
	Rapporto Rfessurata (taglio)								1.00
	Coefficiente ksb								0.85
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05
159	Cls esistente - Calcestruzzo Classe C25/30 < MATERIALE ESISTENTE >			3.020e+05	0.20	1.258e+05	2.50e-03	1.00e-05	
	Fattore di confidenza FC m								1.20
	Fattore di confidenza FC a								1.20
	Resistenza Rc	153.6	295.0						
	Resistenza fctm		22.6						
	Rapporto Rfessurata (assiale)								1.00
	Rapporto Rfessurata (flessione)								1.00
	Rapporto Rfessurata (taglio)								1.00
	Coefficiente ksb								0.85

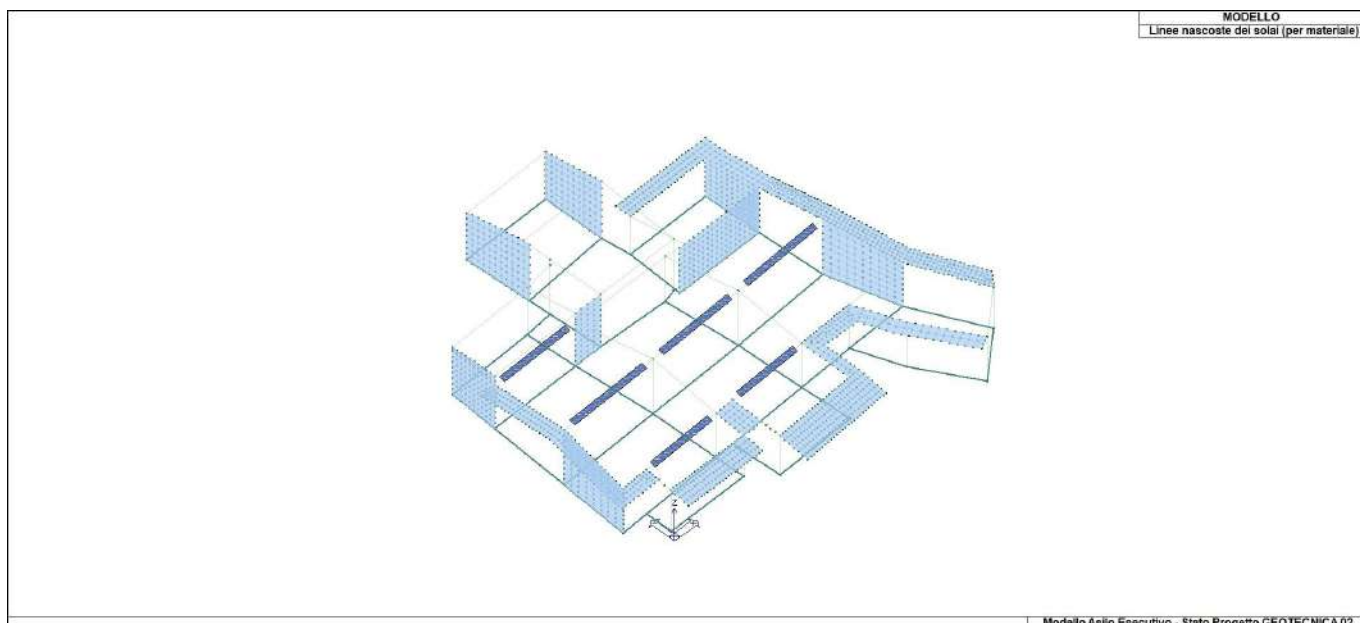
Id	Tipo / Note	V. caratt.	V. medio	Young	Poisson	G	Gamma	Alfa	Altri
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05



11_MOD_MATERIALI_D2



11_MOD_MATERIALI_D3



11_MOD_MATERIALI_SOLAI

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Parete sismica	Singolo elemento FONDAZIONE	Singolo elemento NON DISSIPATIVO	Singolo elemento		
Armatura						
Inclinazione Av [gradi]	90.00	90.00	90.00	90.00		
Angolo Av-Ao [gradi]	90.00	90.00	90.00	90.00		
Minima tesa	0.20	0.20	0.20	2.000e-02		
Massima tesa	4.00	4.00	4.00	4.00		
Maglia unica centrale	NO	NO	NO	NO		
Unico strato verticale	NO	NO	NO	NO		
Unico strato orizzontale	NO	NO	NO	NO		
Copri ferro [cm]	3.00	2.00	2.00	2.00		
Maglia V						
diametro	16	10	10	10		
passo	20	25	25	25		
diametro aggiuntivi	16	12	12	12		
Maglia O						
diametro	12	10	10	10		
passo	20	25	25	25		
diametro aggiuntivi	12	12	12	12		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	SI	SI	SI	SI		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Parete estesa debolmente armata						
Fattore amplificazione taglio V	0.0	0.0	0.0	0.0		
Hcrit. par. 7.4.4.5.1 [cm]	0.0	0.0	0.0	0.0		
Hcrit. par. 7.4.6.1.4 [cm]	0.0	0.0	0.0	0.0		
Diagramma involucro taglio	NO	NO	NO	NO		
Vincolo lati	nessun lato	nessun lato	nessun lato	nessun lato		
Verifica come fascia	NO	NO	NO	NO		
Diametro di estremità	0	0	0	0		
Zona confinata						
Minima tesa	1.00	1.00	1.00	1.00		

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Massima tesa	4.00	4.00	4.00	4.00		
Distanza barre [cm]	2.00	2.00	2.00	2.00		
Interferro	2	2	2	2		
Armatura inclinata						
Area barre [cm2]	0.0	0.0	0.0	0.0		
Angolo orizzontale [gradi]	0.0	0.0	0.0	0.0		
Distanza di base [cm]	0.0	0.0	0.0	0.0		
Resistenza al fuoco						
3- intradosso	NO	NO	NO	NO		
3+ estradosso	NO	NO	NO	NO		
Tempo di esposizione R	15	15	15	15		

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Armatura						
Inclinazione Ax [gradi]	0.0	0.0	0.0	0.0		
Angolo Ax-Ay [gradi]	90.00	90.00	90.00	90.00		
Minima tesa	0.31	0.10	0.13	2.000e-02		
Massima tesa	0.78	4.00	4.00	4.00		
Maglia unica centrale	NO	NO	NO	NO		
Copriferro [cm]	2.00	3.00	2.00	2.00		
Maglia x						
diametro	10	12	10	14		
passo	20	20	20	20		
diametro aggiuntivi	12	12	12	14		
Maglia y						
diametro	10	12	10	14		
passo	20	20	20	20		
diametro aggiuntivi	12	12	12	14		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	SI	SI	SI	SI		
Applica SLU da DIN	NO	NO	NO	NO		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Resistenza al fuoco						
3- intradosso	NO	NO	NO	NO		
3+ estradosso	NO	NO	NO	NO		
Tempo di esposizione R	15	15	15	15		

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetta a filo	NO	NO	NO	NO		
Af inf: da q*L*L /	0.0	0.0	0.0	0.0		
Armatura						
Minima tesa	0.31	0.20	0.13	2.000e-02		
Minima compressa	0.31	0.20	0.13	2.000e-02		
Massima tesa	0.78	4.00	4.00	4.00		
Da sezione	SI	SI	SI	SI		
Usa armatura teorica	NO	NO	NO	NO		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4300.00		
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4500.00	4300.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	SI	SI	SI	SI		
Fattore di ridistribuzione	0.0	0.0	0.0	0.0		
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander		
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03		

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Fattore lambda	1.00	1.00	1.00	1.00		
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02		
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03		
epsilon c2	0.0	0.0	0.0	0.0		
epsilon cy	0.0	0.0	0.0	0.0		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0		
Passo minimo [cm]	4.00	4.00	4.00	4.00		
Passo massimo [cm]	30.00	30.00	30.00	30.00		
Passo raffittito [cm]	15.00	15.00	15.00	15.00		
Lunghezza zona raffittita [cm]	50.00	50.00	50.00	50.00		
Ctg(Teta) Max	2.50	2.50	2.50	2.50		
Percentuale sagomati	0.0	0.0	0.0	0.0		
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00		
Adotta scorrimento medio	NO	NO	NO	NO		
Torsione non essenziale inclusa	SI	SI	SI	SI		

Pilastr c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Privilegia lati	Privilegia lati	Privilegia lati	Privilegia lati		
Progetta a filo	NO	NO	NO	SI		
Effetti del 2 ordine	SI	SI	SI	SI		
Beta per 2-2	1.00	1.00	1.00	1.00		
Beta per 3-3	1.00	1.00	1.00	1.00		
Armatura						
Massima tesa	4.00	4.00	4.00	4.00		
Minima tesa	1.00	1.00	0.30	2.000e-02		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4300.00		
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4500.00	4300.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	SI	SI	SI	SI		
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander		
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03		
Fattore lambda	1.00	1.00	1.00	1.00		
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02		
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03		
epsilon c2	0.0	0.0	0.0	0.0		
epsilon cy	0.0	0.0	0.0	0.0		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0		
Passo minimo [cm]	5.00	5.00	5.00	5.00		
Passo massimo [cm]	25.00	25.00	25.00	25.00		
Passo raffittito [cm]	15.00	15.00	15.00	15.00		
Lunghezza zona raffittita [cm]	45.00	45.00	45.00	45.00		
Ctg(Teta) Max	2.50	2.50	2.50	2.50		
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00		
Massimizza gerarchia	SI	SI	SI	SI		

Solai e pannelli	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Usa tensioni ammissibili	NO	NO	NO	NO		
Af inf: da traliccio	SI	SI	SI	SI		
Consenti armatura a taglio	NO	NO	NO	NO		

Solai e pannelli	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Incrementa armatura longitudinale per taglio	SI	SI	SI	SI		
Af inf: da q*L*L /	20.00	20.00	20.00	20.00		
Incremento fascia piena [cm]	5.00	5.00	5.00	5.00		
Armatura						
Minima tesa	0.15	0.15	0.15	0.15		
Massima tesa	3.00	3.00	3.00	3.00		
Minima compressa	0.0	0.0	0.0	0.0		
Af/h [cm]	7.000e-02	7.000e-02	7.000e-02	7.000e-02		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Fattore di ridistribuzione	0.0	0.0	0.0	0.0		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	85.00	85.00	85.00	85.00		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Verifica freccia						
Infinita	250.00	250.00	250.00	250.00		
Istantanea	500.00	500.00	500.00	500.00		
Fattore viscosità	3.00	3.00	3.00	3.00		
Usa J non fessurato	NO	NO	NO	NO		
Elementi non strutturali						
Tamponatura antiespulsione	NO	NO	NO	NO		
Tamponatura con armatura	NO	NO	NO	NO		
Fattore di struttura/comportamento	2.00	2.00	2.00	2.00		
Coefficiente gamma m	0.0	0.0	0.0	0.0		
Periodo Ta	0.0	0.0	0.0	0.0		
Altezza pannello	0.0	0.0	0.0	0.0		

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

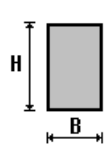
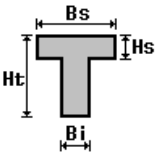
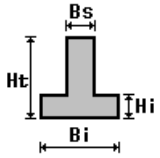
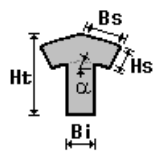
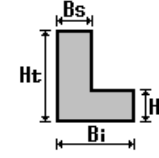
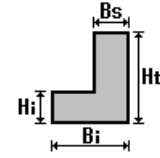
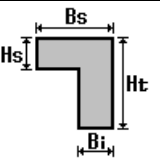
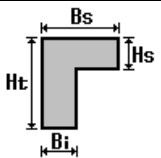
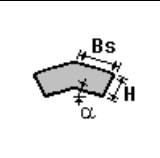
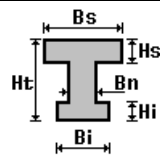
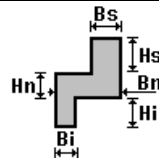
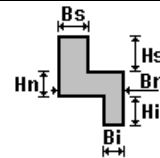
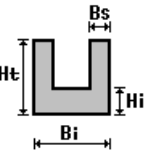
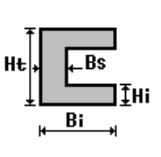
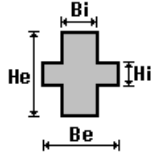
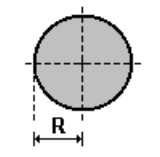
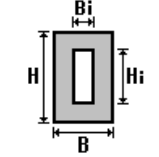
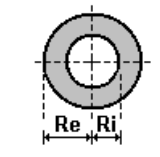
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

1. sezione di tipo generico
2. profilati semplici
3. profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

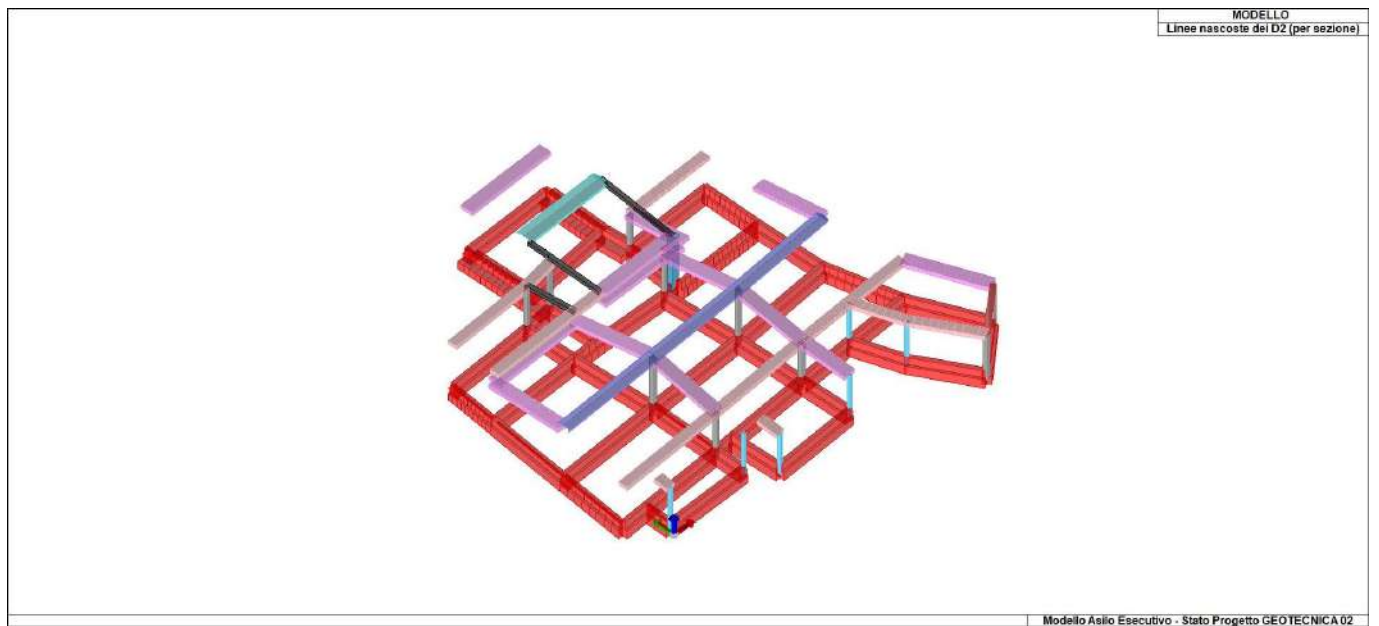
I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

 rettangolare	 a T	 a T rovescia	 a T di colmo	 a L	 a L specchiata
 a L specchiata rovescia	 a L rovescia	 a L di colmo	 a doppio T	 a quattro specchiata	 a quattro
 a U	 a C	 a croce	 circolare	 rettangolare cava	 circolare cava

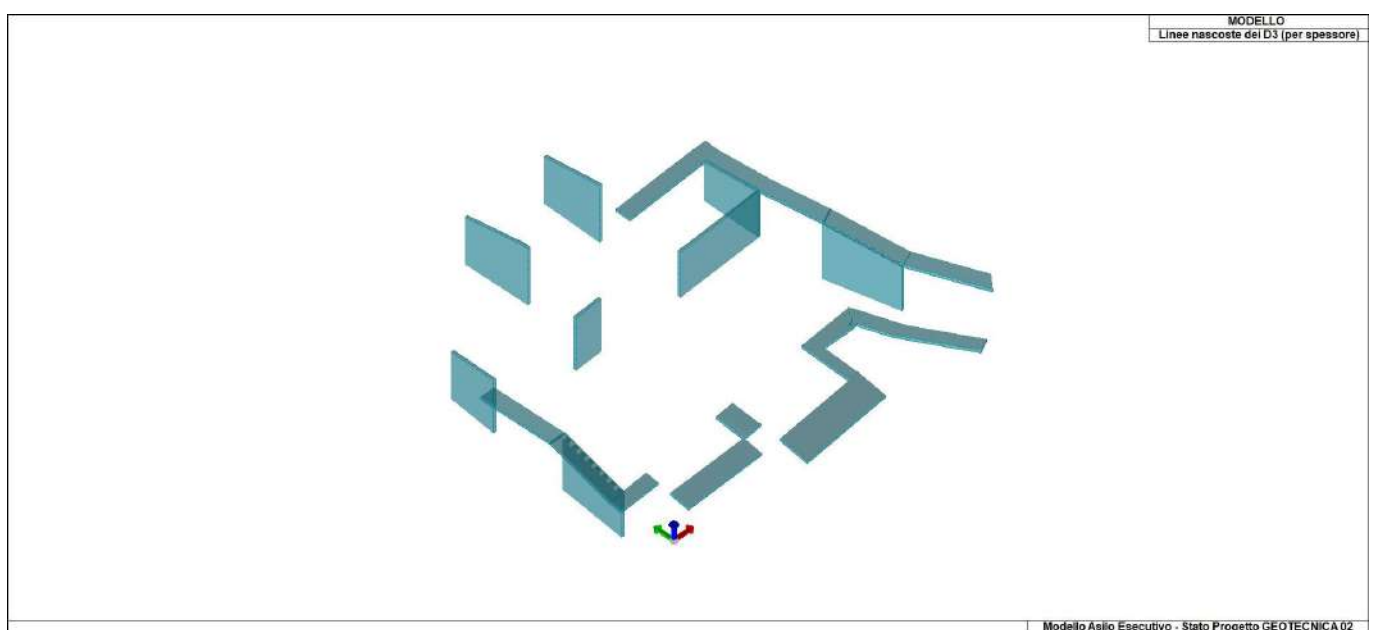
Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilati.

Per quanto concerne le sezioni di tipo generico (tipo 1.):
i valori dimensionali con prefisso B sono riferiti all'asse 2
i valori dimensionali con prefisso H sono riferiti all'asse 3

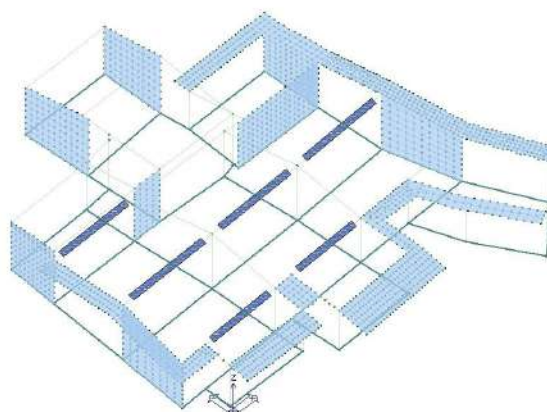
Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
1	Pilastro 25x25 - Rettangolare: b=25 h=25	625.00	520.83	520.83	5.491e+04	3.255e+04	3.255e+04	2604.17	2604.17	3906.25	3906.25
2	Pilastro 60x30 - Rettangolare: b=30 h=60	1800.00	1500.00	1500.00	3.699e+05	1.350e+05	5.400e+05	9000.00	1.800e+04	1.350e+04	2.700e+04
5	Colonna D 25 cm - Circolare: r=12.5	490.87	414.17	414.17	3.835e+04	1.917e+04	1.917e+04	1533.98	1533.98	2604.16	2604.16
6	Trave di colmo - L angolata: bs=40 hs=25 alfa=15	1832.53	0.0	0.0	3.204e+05	7.720e+05	1.091e+05	1.998e+04	6308.14	3.253e+04	1.199e+04
7	Trave 80x25 - Rettangolare: b=80 h=25	2000.00	1666.67	1666.67	3.346e+05	1.067e+06	1.042e+05	2.667e+04	8333.33	4.000e+04	1.250e+04
8	Trave 60x25 - Rettangolare: b=60 h=25	1500.00	1250.00	1250.00	2.305e+05	4.500e+05	7.812e+04	1.500e+04	6250.00	2.250e+04	9375.00
9	Trave 30x25 - Rettangolare: b=30 h=25	750.00	625.00	625.00	7.787e+04	5.625e+04	3.906e+04	3750.00	3125.00	5625.00	4687.50
13	Trave di colmo nuova sezione - L angolata: bs=55 hs=25 alfa=15	2582.53	0.0	0.0	4.714e+05	2.152e+06	1.731e+05	4.050e+04	8943.65	6.451e+04	1.768e+04
14	Trave 25x24 - Rettangolare: b=25 h=24	600.00	500.00	500.00	5.042e+04	3.125e+04	2.880e+04	2500.00	2400.00	3750.00	3600.00
15	Trave di fondazione parte vecchia - T rovescia: bi=55 ht=110 bs=25 hi=60	4550.00	0.0	0.0	2.016e+06	8.970e+05	3.993e+06	3.262e+04	6.153e+04	5.319e+04	1.111e+05
16	Trave di fondazione parte nuova - T rovescia: bi=55 ht=100 bs=25 hi=50	4000.00	0.0	0.0	1.498e+06	7.583e+05	2.982e+06	2.758e+04	5.022e+04	4.562e+04	8.977e+04
17	Trave di fondazione parte nuova di progetto - T rovescia: bi=135 ht=100 bs=25 hi=50	8000.00	0.0	0.0	4.751e+06	1.032e+07	4.303e+06	1.528e+05	6.405e+04	2.356e+05	1.440e+05



13_MOD_SEZIONI



13_MOD_SPESSORI_D3



MODELLAZIONE STRUTTURA: NODI

LEGENDA TABELLA DATI NODI

Il programma utilizza per la modellazione nodi strutturali.

Ogni nodo è individuato dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z).

Ad ogni nodo è eventualmente associato un codice di vincolamento rigido, un codice di fondazione speciale, ed un set di sei molle (tre per le traslazioni, tre per le rotazioni). Le tabelle sottoriportate riflettono le succitate possibilità. In particolare per ogni nodo viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z

Per i nodi ai quali sia associato un codice di vincolamento rigido, un codice di fondazione speciale o un set di molle viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z
Note	eventuale codice di vincolo (es. v=110010 sei valori relativi ai sei gradi di libertà previsti per il nodo TxTyTzRxRyRz, il valore 1 indica che lo spostamento o rotazione relativo è impedito, il valore 0 indica che lo spostamento o rotazione relativo è libero).
Note	(FS = 1, 2,...) eventuale codice del tipo di fondazione speciale (1, 2,... fanno riferimento alle tipologie: plinto, palo, plinto su pali,...) che è collegato al nodo. (ISO = "id SIGLA") indice e sigla identificativa dell' eventuale isolatore sismico assegnato al nodo
Rig. TX	valore della rigidezza dei vincoli elastici eventualmente applicati al nodo, nello specifico TX (idem per TY, TZ, RX, RY, RZ).

Per strutture sismicamente isolate viene inoltre inserita la tabella delle caratteristiche per gli isolatori utilizzati; le caratteristiche sono indicate in conformità al cap. 7.10 del D.M. 17/01/18

TABELLA DATI NODI

Nodo	X	Y	Z	Nodo	X	Y	Z	Nodo	X	Y	Z
	cm	cm	cm		cm	cm	cm		cm	cm	cm
1	670.3	2179.8	0.0	2	670.3	2179.8	340.0	3	1269.7	2204.3	0.0
4	1269.7	2204.3	340.0	5	686.7	1780.6	0.0	6	686.7	1780.6	410.0
7	1271.3	1804.2	0.0	8	1271.3	1804.2	410.0	9	1262.5	1268.4	0.0
10	1262.5	1268.4	380.0	11	-72.4	1537.8	0.0	12	708.4	1246.0	0.0
13	708.4	1246.0	380.0	14	518.6	1238.1	0.0	15	518.6	1238.1	380.0
16	694.1	1596.8	399.7	17	-95.3	1210.5	380.0	18	-72.4	1537.8	340.0
19	505.0	1573.8	0.0	20	505.0	1573.8	340.0	21	-133.2	668.3	0.0
22	-133.2	668.3	400.0	23	557.8	709.7	0.0	24	557.8	709.7	400.0
25	1215.9	750.1	0.0	26	1215.9	750.1	400.0	27	1891.5	810.6	0.0
28	1891.5	810.6	400.0	29	-95.3	1210.5	0.0	30	-95.3	1210.5	314.7
31	518.6	1238.1	314.7	32	694.1	1596.8	356.0	33	16.0	218.2	320.0
34	694.0	1596.7	0.0	35	1873.7	1259.6	0.0	36	1873.7	1259.6	325.0
37	1865.7	1637.3	0.0	38	1865.7	1637.3	280.0	39	-165.4	206.5	0.0
40	-165.4	206.5	320.0	41	560.2	253.3	0.0	42	560.2	253.3	320.0
43	1234.2	305.8	0.0	44	1234.2	305.8	320.0	45	2017.6	355.1	0.0
46	2017.6	355.1	320.0	47	15.3	41.0	0.0	48	15.3	41.0	300.0
49	563.2	56.9	0.0	50	563.2	56.9	300.0	51	1247.8	-29.3	0.0
52	1247.8	-29.3	300.0	53	705.9	-64.9	0.0	54	705.9	-64.9	280.0
55	1603.8	332.1	0.0	56	1603.8	332.1	320.0	57	1719.8	27.4	0.0

58	1719.8	27.4	320.0	59	1938.7	-334.6	0.0	60	1938.7	-334.6	320.0
61	2231.4	-87.6	0.0	62	2231.4	-87.6	300.0	63	1176.9	1244.0	0.0
64	1176.9	1244.0	325.0	65	1309.9	1236.3	0.0	66	1309.9	1236.3	325.0
67	686.6	263.2	320.0	68	1291.0	1611.3	0.0	69	1291.0	1611.3	280.0
70	1873.7	1259.6	284.4	71	1872.9	1297.4	280.4	72	1872.9	1297.4	320.5
73	1873.7	1259.6	243.8	74	1872.9	1297.4	240.4	75	1873.7	1259.6	203.1
76	1872.9	1297.4	200.3	77	1873.7	1259.6	162.5	78	1872.9	1297.4	160.2
79	1873.7	1259.6	121.9	80	1872.9	1297.4	120.2	81	1873.7	1259.6	81.2
82	1872.9	1297.4	80.1	83	1873.7	1259.6	40.6	84	1872.9	1297.4	40.1
85	1872.9	1297.4	0.0	86	1872.1	1335.2	276.5	87	1872.1	1335.2	316.0
88	1872.1	1335.2	237.0	89	1872.1	1335.2	197.5	90	1872.1	1335.2	158.0
91	1872.1	1335.2	118.5	92	1872.1	1335.2	79.0	93	1872.1	1335.2	39.5
94	1872.1	1335.2	0.0	95	1871.3	1372.9	272.6	96	1871.3	1372.9	311.5
97	1871.3	1372.9	233.6	98	1871.3	1372.9	194.7	99	1871.3	1372.9	155.8
100	1871.3	1372.9	116.8	101	1871.3	1372.9	77.9	102	1871.3	1372.9	38.9
103	1871.3	1372.9	0.0	104	1870.5	1410.7	268.6	105	1870.5	1410.7	307.0
106	1870.5	1410.7	230.2	107	1870.5	1410.7	191.9	108	1870.5	1410.7	153.5
109	1870.5	1410.7	115.1	110	1870.5	1410.7	76.8	111	1870.5	1410.7	38.4
112	1870.5	1410.7	0.0	113	1869.7	1448.5	264.7	114	1869.7	1448.5	302.5
115	1869.7	1448.5	226.9	116	1869.7	1448.5	189.1	117	1869.7	1448.5	151.2
118	1869.7	1448.5	113.4	119	1869.7	1448.5	75.6	120	1869.7	1448.5	37.8
121	1869.7	1448.5	0.0	122	1868.9	1486.2	260.8	123	1868.9	1486.2	298.0
124	1868.9	1486.2	223.5	125	1868.9	1486.2	186.2	126	1868.9	1486.2	149.0
127	1868.9	1486.2	111.8	128	1868.9	1486.2	74.5	129	1868.9	1486.2	37.2
130	1868.9	1486.2	0.0	131	1868.1	1524.0	256.8	132	1868.1	1524.0	293.5
133	1868.1	1524.0	220.1	134	1868.1	1524.0	183.4	135	1868.1	1524.0	146.8
136	1868.1	1524.0	110.1	137	1868.1	1524.0	73.4	138	1868.1	1524.0	36.7
139	1868.1	1524.0	0.0	140	1867.3	1561.7	252.9	141	1867.3	1561.7	289.0
142	1867.3	1561.7	216.8	143	1867.3	1561.7	180.6	144	1867.3	1561.7	144.5
145	1867.3	1561.7	108.4	146	1867.3	1561.7	72.2	147	1867.3	1561.7	36.1
148	1867.3	1561.7	0.0	149	1866.5	1599.5	248.9	150	1866.5	1599.5	284.5
151	1866.5	1599.5	213.4	152	1866.5	1599.5	177.8	153	1866.5	1599.5	142.2
154	1866.5	1599.5	106.7	155	1866.5	1599.5	71.1	156	1866.5	1599.5	35.6
157	1866.5	1599.5	0.0	158	1865.7	1637.3	245.0	159	1865.7	1637.3	210.0
160	1865.7	1637.3	175.0	161	1865.7	1637.3	140.0	162	1865.7	1637.3	105.0
163	1865.7	1637.3	70.0	164	1865.7	1637.3	35.0	165	1271.3	1804.2	358.8
166	1271.1	1844.2	352.6	167	1271.1	1844.2	403.0	168	1271.3	1804.2	307.5
169	1271.1	1844.2	302.2	170	1271.3	1804.2	256.2	171	1271.1	1844.2	251.9
172	1271.3	1804.2	205.0	173	1271.1	1844.2	201.5	174	1271.3	1804.2	153.8
175	1271.1	1844.2	151.1	176	1271.3	1804.2	102.5	177	1271.1	1844.2	100.8
178	1271.3	1804.2	51.2	179	1271.1	1844.2	50.4	180	1271.1	1844.2	0.0
181	1271.0	1884.2	346.5	182	1271.0	1884.2	396.0	183	1271.0	1884.2	297.0
184	1271.0	1884.2	247.5	185	1271.0	1884.2	198.0	186	1271.0	1884.2	148.5
187	1271.0	1884.2	99.0	188	1271.0	1884.2	49.5	189	1271.0	1884.2	0.0
190	1270.8	1924.2	340.4	191	1270.8	1924.2	389.0	192	1270.8	1924.2	291.8
193	1270.8	1924.2	243.1	194	1270.8	1924.2	194.5	195	1270.8	1924.2	145.9
196	1270.8	1924.2	97.2	197	1270.8	1924.2	48.6	198	1270.8	1924.2	0.0
199	1270.7	1964.3	334.2	200	1270.7	1964.3	382.0	201	1270.7	1964.3	286.5
202	1270.7	1964.3	238.8	203	1270.7	1964.3	191.0	204	1270.7	1964.3	143.2
205	1270.7	1964.3	95.5	206	1270.7	1964.3	47.8	207	1270.7	1964.3	0.0
208	1270.5	2004.3	328.1	209	1270.5	2004.3	375.0	210	1270.5	2004.3	281.2
211	1270.5	2004.3	234.4	212	1270.5	2004.3	187.5	213	1270.5	2004.3	140.6
214	1270.5	2004.3	93.8	215	1270.5	2004.3	46.9	216	1270.5	2004.3	0.0
217	1270.3	2044.3	322.0	218	1270.3	2044.3	368.0	219	1270.3	2044.3	276.0
220	1270.3	2044.3	230.0	221	1270.3	2044.3	184.0	222	1270.3	2044.3	138.0
223	1270.3	2044.3	92.0	224	1270.3	2044.3	46.0	225	1270.3	2044.3	0.0
226	1270.2	2084.3	315.9	227	1270.2	2084.3	361.0	228	1270.2	2084.3	270.8
229	1270.2	2084.3	225.6	230	1270.2	2084.3	180.5	231	1270.2	2084.3	135.4
232	1270.2	2084.3	90.2	233	1270.2	2084.3	45.1	234	1270.2	2084.3	0.0
235	1270.0	2124.3	309.8	236	1270.0	2124.3	354.0	237	1270.0	2124.3	265.5
238	1270.0	2124.3	221.2	239	1270.0	2124.3	177.0	240	1270.0	2124.3	132.8
241	1270.0	2124.3	88.5	242	1270.0	2124.3	44.2	243	1270.0	2124.3	0.0
244	1269.9	2164.3	303.6	245	1269.9	2164.3	347.0	246	1269.9	2164.3	260.2
247	1269.9	2164.3	216.9	248	1269.9	2164.3	173.5	249	1269.9	2164.3	130.1
250	1269.9	2164.3	86.8	251	1269.9	2164.3	43.4	252	1269.9	2164.3	0.0
253	1269.7	2204.3	297.5	254	1269.7	2204.3	255.0	255	1269.7	2204.3	212.5
256	1269.7	2204.3	170.0	257	1269.7	2204.3	127.5	258	1269.7	2204.3	85.0
259	1269.7	2204.3	42.5	260	686.7	1780.6	358.8	261	685.0	1820.5	352.6
262	685.0	1820.5	403.0	263	686.7	1780.6	307.5	264	685.0	1820.5	302.2
265	686.7	1780.6	256.2	266	685.0	1820.5	251.9	267	686.7	1780.6	205.0
268	685.0	1820.5	201.5	269	686.7	1780.6	153.8	270	685.0	1820.5	151.1
271	686.7	1780.6	102.5	272	685.0	1820.5	100.8	273	686.7	1780.6	51.2
274	685.0	1820.5	50.4	275	685.0	1820.5	0.0	276	683.4	1860.4	346.5
277	683.4	1860.4	396.0	278	683.4	1860.4	297.0	279	683.4	1860.4	247.5
280	683.4	1860.4	198.0	281	683.4	1860.4	148.5	282	683.4	1860.4	99.0
283	683.4	1860.4	49.5	284	683.4	1860.4	0.0	285	681.7	1900.3	340.4
286	681.7	1900.3	389.0	287	681.7	1900.3	291.8	288	681.7	1900.3	243.1

289	681.7	1900.3	194.5	290	681.7	1900.3	145.9	291	681.7	1900.3	97.2
292	681.7	1900.3	48.6	293	681.7	1900.3	0.0	294	680.1	1940.3	334.2
295	680.1	1940.3	382.0	296	680.1	1940.3	286.5	297	680.1	1940.3	238.8
298	680.1	1940.3	191.0	299	680.1	1940.3	143.2	300	680.1	1940.3	95.5
301	680.1	1940.3	47.8	302	680.1	1940.3	0.0	303	678.5	1980.2	328.1
304	678.5	1980.2	375.0	305	678.5	1980.2	281.2	306	678.5	1980.2	234.4
307	678.5	1980.2	187.5	308	678.5	1980.2	140.6	309	678.5	1980.2	93.8
310	678.5	1980.2	46.9	311	678.5	1980.2	0.0	312	676.8	2020.1	322.0
313	676.8	2020.1	368.0	314	676.8	2020.1	276.0	315	676.8	2020.1	230.0
316	676.8	2020.1	184.0	317	676.8	2020.1	138.0	318	676.8	2020.1	92.0
319	676.8	2020.1	46.0	320	676.8	2020.1	0.0	321	675.2	2060.0	315.9
322	675.2	2060.0	361.0	323	675.2	2060.0	270.8	324	675.2	2060.0	225.6
325	675.2	2060.0	180.5	326	675.2	2060.0	135.4	327	675.2	2060.0	90.2
328	675.2	2060.0	45.1	329	675.2	2060.0	0.0	330	673.5	2100.0	309.8
331	673.5	2100.0	354.0	332	673.5	2100.0	265.5	333	673.5	2100.0	221.2
334	673.5	2100.0	177.0	335	673.5	2100.0	132.8	336	673.5	2100.0	88.5
337	673.5	2100.0	44.2	338	673.5	2100.0	0.0	339	671.9	2139.9	303.6
340	671.9	2139.9	347.0	341	671.9	2139.9	260.2	342	671.9	2139.9	216.9
343	671.9	2139.9	173.5	344	671.9	2139.9	130.1	345	671.9	2139.9	86.8
346	671.9	2139.9	43.4	347	671.9	2139.9	0.0	348	670.3	2179.8	297.5
349	670.3	2179.8	255.0	350	670.3	2179.8	212.5	351	670.3	2179.8	170.0
352	670.3	2179.8	127.5	353	670.3	2179.8	85.0	354	670.3	2179.8	42.5
355	-72.4	1537.8	314.7	356	-72.4	1537.8	275.4	357	-74.7	1505.1	275.4
358	-74.7	1505.1	314.7	359	-72.4	1537.8	236.0	360	-74.7	1505.1	236.0
361	-72.4	1537.8	196.7	362	-74.7	1505.1	196.7	363	-72.4	1537.8	157.3
364	-74.7	1505.1	157.3	365	-72.4	1537.8	118.0	366	-74.7	1505.1	118.0
367	-72.4	1537.8	78.7	368	-74.7	1505.1	78.7	369	-72.4	1537.8	39.3
370	-74.7	1505.1	39.3	371	-74.7	1505.1	0.0	372	-76.9	1472.3	275.4
373	-76.9	1472.3	314.7	374	-76.9	1472.3	236.0	375	-76.9	1472.3	196.7
376	-76.9	1472.3	157.3	377	-76.9	1472.3	118.0	378	-76.9	1472.3	78.7
379	-76.9	1472.3	39.3	380	-76.9	1472.3	0.0	381	-79.2	1439.6	275.4
382	-79.2	1439.6	314.7	383	-79.2	1439.6	236.0	384	-79.2	1439.6	196.7
385	-79.2	1439.6	157.3	386	-79.2	1439.6	118.0	387	-79.2	1439.6	78.7
388	-79.2	1439.6	39.3	389	-79.2	1439.6	0.0	390	-81.5	1406.9	275.4
391	-81.5	1406.9	314.7	392	-81.5	1406.9	236.0	393	-81.5	1406.9	196.7
394	-81.5	1406.9	157.3	395	-81.5	1406.9	118.0	396	-81.5	1406.9	78.7
397	-81.5	1406.9	39.3	398	-81.5	1406.9	0.0	399	-83.8	1374.2	275.4
400	-83.8	1374.2	314.7	401	-83.8	1374.2	236.0	402	-83.8	1374.2	196.7
403	-83.8	1374.2	157.3	404	-83.8	1374.2	118.0	405	-83.8	1374.2	78.7
406	-83.8	1374.2	39.3	407	-83.8	1374.2	0.0	408	-86.1	1341.4	275.4
409	-86.1	1341.4	314.7	410	-86.1	1341.4	236.0	411	-86.1	1341.4	196.7
412	-86.1	1341.4	157.3	413	-86.1	1341.4	118.0	414	-86.1	1341.4	78.7
415	-86.1	1341.4	39.3	416	-86.1	1341.4	0.0	417	-88.4	1308.7	275.4
418	-88.4	1308.7	314.7	419	-88.4	1308.7	236.0	420	-88.4	1308.7	196.7
421	-88.4	1308.7	157.3	422	-88.4	1308.7	118.0	423	-88.4	1308.7	78.7
424	-88.4	1308.7	39.3	425	-88.4	1308.7	0.0	426	-90.7	1276.0	275.4
427	-90.7	1276.0	314.7	428	-90.7	1276.0	236.0	429	-90.7	1276.0	196.7
430	-90.7	1276.0	157.3	431	-90.7	1276.0	118.0	432	-90.7	1276.0	78.7
433	-90.7	1276.0	39.3	434	-90.7	1276.0	0.0	435	-93.0	1243.2	275.4
436	-93.0	1243.2	314.7	437	-93.0	1243.2	236.0	438	-93.0	1243.2	196.7
439	-93.0	1243.2	157.3	440	-93.0	1243.2	118.0	441	-93.0	1243.2	78.7
442	-93.0	1243.2	39.3	443	-93.0	1243.2	0.0	444	-95.3	1210.5	275.4
445	-95.3	1210.5	236.0	446	-95.3	1210.5	196.7	447	-95.3	1210.5	157.3
448	-95.3	1210.5	118.0	449	-95.3	1210.5	78.7	450	-95.3	1210.5	39.3
451	-72.4	1537.8	327.3	452	-95.3	1210.5	347.3	453	-74.7	1505.1	329.3
454	-76.9	1472.3	331.3	455	-79.2	1439.6	333.3	456	-81.5	1406.9	335.3
457	-83.8	1374.2	337.3	458	-86.1	1341.4	339.3	459	-88.4	1308.7	341.3
460	-90.7	1276.0	343.3	461	-93.0	1243.2	345.3	462	-74.7	1505.1	344.0
463	-76.9	1472.3	348.0	464	-79.2	1439.6	352.0	465	-81.5	1406.9	356.0
466	-83.8	1374.2	360.0	467	-86.1	1341.4	364.0	468	-88.4	1308.7	368.0
469	-90.7	1276.0	372.0	470	-93.0	1243.2	376.0	471	518.6	1238.1	342.0
472	708.4	1246.0	152.0	473	566.1	1240.0	380.0	474	518.6	1238.1	304.0
475	613.5	1242.0	380.0	476	518.6	1238.1	266.0	477	708.4	1246.0	114.0
478	518.6	1238.1	228.0	479	708.4	1246.0	76.0	480	518.6	1238.1	190.0
481	708.4	1246.0	38.0	482	518.6	1238.1	152.0	483	708.4	1246.0	342.0
484	518.6	1238.1	114.0	485	708.4	1246.0	228.0	486	518.6	1238.1	76.0
487	661.0	1244.0	380.0	488	518.6	1238.1	38.0	489	708.4	1246.0	266.0
490	708.4	1246.0	304.0	491	708.4	1246.0	190.0	492	-137.2	610.6	0.0
493	-137.2	610.6	39.0	494	-133.2	668.3	40.0	495	-141.2	552.8	0.0
496	-141.2	552.8	38.0	497	-145.3	495.1	0.0	498	-145.3	495.1	37.0
499	-149.3	437.4	0.0	500	-149.3	437.4	36.0	501	-153.3	379.7	0.0
502	-153.3	379.7	35.0	503	-157.4	322.0	0.0	504	-157.4	322.0	34.0
505	-161.4	264.3	0.0	506	-161.4	264.3	33.0	507	-165.4	206.5	32.0
508	-137.2	610.6	78.0	509	-133.2	668.3	80.0	510	-141.2	552.8	76.0
511	-145.3	495.1	74.0	512	-149.3	437.4	72.0	513	-153.3	379.7	70.0
514	-157.4	322.0	68.0	515	-161.4	264.3	66.0	516	-165.4	206.5	64.0
517	-137.2	610.6	117.0	518	-133.2	668.3	120.0	519	-141.2	552.8	114.0

520	-145.3	495.1	111.0	521	-149.3	437.4	108.0	522	-153.3	379.7	105.0
523	-157.4	322.0	102.0	524	-161.4	264.3	99.0	525	-165.4	206.5	96.0
526	-137.2	610.6	156.0	527	-133.2	668.3	160.0	528	-141.2	552.8	152.0
529	-145.3	495.1	148.0	530	-149.3	437.4	144.0	531	-153.3	379.7	140.0
532	-157.4	322.0	136.0	533	-161.4	264.3	132.0	534	-165.4	206.5	128.0
535	-137.2	610.6	195.0	536	-133.2	668.3	200.0	537	-141.2	552.8	190.0
538	-145.3	495.1	185.0	539	-149.3	437.4	180.0	540	-153.3	379.7	175.0
541	-157.4	322.0	170.0	542	-161.4	264.3	165.0	543	-165.4	206.5	160.0
544	-137.2	610.6	234.0	545	-133.2	668.3	240.0	546	-141.2	552.8	228.0
547	-145.3	495.1	222.0	548	-149.3	437.4	216.0	549	-153.3	379.7	210.0
550	-157.4	322.0	204.0	551	-161.4	264.3	198.0	552	-165.4	206.5	192.0
553	-137.2	610.6	273.0	554	-133.2	668.3	280.0	555	-141.2	552.8	266.0
556	-145.3	495.1	259.0	557	-149.3	437.4	252.0	558	-153.3	379.7	245.0
559	-157.4	322.0	238.0	560	-161.4	264.3	231.0	561	-165.4	206.5	224.0
562	-137.2	610.6	312.0	563	-133.2	668.3	320.0	564	-141.2	552.8	304.0
565	-145.3	495.1	296.0	566	-149.3	437.4	288.0	567	-153.3	379.7	280.0
568	-157.4	322.0	272.0	569	-161.4	264.3	264.0	570	-165.4	206.5	256.0
571	-137.2	610.6	351.0	572	-133.2	668.3	360.0	573	-141.2	552.8	342.0
574	-145.3	495.1	333.0	575	-149.3	437.4	324.0	576	-153.3	379.7	315.0
577	-157.4	322.0	306.0	578	-161.4	264.3	297.0	579	-165.4	206.5	288.0
580	-137.2	610.6	390.0	581	-141.2	552.8	380.0	582	-145.3	495.1	370.0
583	-149.3	437.4	360.0	584	-153.3	379.7	350.0	585	-157.4	322.0	340.0
586	-161.4	264.3	330.0	587	2017.6	355.1	280.0	588	2005.0	400.6	287.0
589	2005.0	400.6	328.0	590	2017.6	355.1	240.0	591	2005.0	400.6	246.0
592	2017.6	355.1	200.0	593	2005.0	400.6	205.0	594	2017.6	355.1	160.0
595	2005.0	400.6	164.0	596	2017.6	355.1	120.0	597	2005.0	400.6	123.0
598	2017.6	355.1	80.0	599	2005.0	400.6	82.0	600	2017.6	355.1	40.0
601	2005.0	400.6	41.0	602	2005.0	400.6	0.0	603	1992.4	446.2	294.0
604	1992.4	446.2	336.0	605	1992.4	446.2	252.0	606	1992.4	446.2	210.0
607	1992.4	446.2	168.0	608	1992.4	446.2	126.0	609	1992.4	446.2	84.0
610	1992.4	446.2	42.0	611	1992.4	446.2	0.0	612	1979.8	491.7	301.0
613	1979.8	491.7	344.0	614	1979.8	491.7	258.0	615	1979.8	491.7	215.0
616	1979.8	491.7	172.0	617	1979.8	491.7	129.0	618	1979.8	491.7	86.0
619	1979.8	491.7	43.0	620	1979.8	491.7	0.0	621	1967.2	537.3	308.0
622	1967.2	537.3	352.0	623	1967.2	537.3	264.0	624	1967.2	537.3	220.0
625	1967.2	537.3	176.0	626	1967.2	537.3	132.0	627	1967.2	537.3	88.0
628	1967.2	537.3	44.0	629	1967.2	537.3	0.0	630	1954.5	582.8	315.0
631	1954.5	582.8	360.0	632	1954.5	582.8	270.0	633	1954.5	582.8	225.0
634	1954.5	582.8	180.0	635	1954.5	582.8	135.0	636	1954.5	582.8	90.0
637	1954.5	582.8	45.0	638	1954.5	582.8	0.0	639	1941.9	628.4	322.0
640	1941.9	628.4	368.0	641	1941.9	628.4	276.0	642	1941.9	628.4	230.0
643	1941.9	628.4	184.0	644	1941.9	628.4	138.0	645	1941.9	628.4	92.0
646	1941.9	628.4	46.0	647	1941.9	628.4	0.0	648	1929.3	673.9	329.0
649	1929.3	673.9	376.0	650	1929.3	673.9	282.0	651	1929.3	673.9	235.0
652	1929.3	673.9	188.0	653	1929.3	673.9	141.0	654	1929.3	673.9	94.0
655	1929.3	673.9	47.0	656	1929.3	673.9	0.0	657	1916.7	719.5	336.0
658	1916.7	719.5	384.0	659	1916.7	719.5	288.0	660	1916.7	719.5	240.0
661	1916.7	719.5	192.0	662	1916.7	719.5	144.0	663	1916.7	719.5	96.0
664	1916.7	719.5	48.0	665	1916.7	719.5	0.0	666	1904.1	765.0	343.0
667	1904.1	765.0	392.0	668	1904.1	765.0	294.0	669	1904.1	765.0	245.0
670	1904.1	765.0	196.0	671	1904.1	765.0	147.0	672	1904.1	765.0	98.0
673	1904.1	765.0	49.0	674	1904.1	765.0	0.0	675	1891.5	810.6	350.0
676	1891.5	810.6	300.0	677	1891.5	810.6	250.0	678	1891.5	810.6	200.0
679	1891.5	810.6	150.0	680	1891.5	810.6	100.0	681	1891.5	810.6	50.0
682	566.1	1240.0	342.0	683	566.1	1240.0	304.0	684	566.1	1240.0	266.0
685	566.1	1240.0	228.0	686	566.1	1240.0	190.0	687	566.1	1240.0	152.0
688	566.1	1240.0	114.0	689	566.1	1240.0	76.0	690	566.1	1240.0	38.0
691	566.1	1240.0	0.0	692	613.5	1242.0	342.0	693	613.5	1242.0	304.0
694	613.5	1242.0	266.0	695	613.5	1242.0	228.0	696	613.5	1242.0	190.0
697	613.5	1242.0	152.0	698	613.5	1242.0	114.0	699	613.5	1242.0	76.0
700	613.5	1242.0	38.0	701	613.5	1242.0	0.0	702	661.0	1244.0	342.0
703	661.0	1244.0	304.0	704	661.0	1244.0	266.0	705	661.0	1244.0	228.0
706	661.0	1244.0	190.0	707	661.0	1244.0	152.0	708	661.0	1244.0	114.0
709	661.0	1244.0	76.0	710	661.0	1244.0	38.0	711	661.0	1244.0	0.0
712	1309.9	1236.3	284.4	713	1345.2	1237.7	284.4	714	1345.2	1237.7	325.0
715	1309.9	1236.3	243.8	716	1345.2	1237.7	243.8	717	1309.9	1236.3	203.1
718	1345.2	1237.7	203.1	719	1309.9	1236.3	162.5	720	1345.2	1237.7	162.5
721	1309.9	1236.3	121.9	722	1345.2	1237.7	121.9	723	1309.9	1236.3	81.2
724	1345.2	1237.7	81.2	725	1309.9	1236.3	40.6	726	1345.2	1237.7	40.6
727	1345.2	1237.7	0.0	728	1380.4	1239.2	284.4	729	1380.4	1239.2	325.0
730	1380.4	1239.2	243.8	731	1380.4	1239.2	203.1	732	1380.4	1239.2	162.5
733	1380.4	1239.2	121.9	734	1380.4	1239.2	81.2	735	1380.4	1239.2	40.6
736	1380.4	1239.2	0.0	737	1415.6	1240.7	284.4	738	1415.6	1240.7	325.0
739	1415.6	1240.7	243.8	740	1415.6	1240.7	203.1	741	1415.6	1240.7	162.5
742	1415.6	1240.7	121.9	743	1415.6	1240.7	81.2	744	1415.6	1240.7	40.6
745	1415.6	1240.7	0.0	746	1450.9	1242.1	284.4	747	1450.9	1242.1	325.0
748	1450.9	1242.1	243.8	749	1450.9	1242.1	203.1	750	1450.9	1242.1	162.5

751	1450.9	1242.1	121.9	752	1450.9	1242.1	81.2	753	1450.9	1242.1	40.6
754	1450.9	1242.1	0.0	755	1486.1	1243.6	284.4	756	1486.1	1243.6	325.0
757	1486.1	1243.6	243.8	758	1486.1	1243.6	203.1	759	1486.1	1243.6	162.5
760	1486.1	1243.6	121.9	761	1486.1	1243.6	81.2	762	1486.1	1243.6	40.6
763	1486.1	1243.6	0.0	764	1521.3	1245.0	284.4	765	1521.3	1245.0	325.0
766	1521.3	1245.0	243.8	767	1521.3	1245.0	203.1	768	1521.3	1245.0	162.5
769	1521.3	1245.0	121.9	770	1521.3	1245.0	81.2	771	1521.3	1245.0	40.6
772	1521.3	1245.0	0.0	773	1556.6	1246.5	284.4	774	1556.6	1246.5	325.0
775	1556.6	1246.5	243.8	776	1556.6	1246.5	203.1	777	1556.6	1246.5	162.5
778	1556.6	1246.5	121.9	779	1556.6	1246.5	81.2	780	1556.6	1246.5	40.6
781	1556.6	1246.5	0.0	782	1591.8	1248.0	284.4	783	1591.8	1248.0	325.0
784	1591.8	1248.0	243.8	785	1591.8	1248.0	203.1	786	1591.8	1248.0	162.5
787	1591.8	1248.0	121.9	788	1591.8	1248.0	81.2	789	1591.8	1248.0	40.6
790	1591.8	1248.0	0.0	791	1627.1	1249.4	284.4	792	1627.1	1249.4	325.0
793	1627.1	1249.4	243.8	794	1627.1	1249.4	203.1	795	1627.1	1249.4	162.5
796	1627.1	1249.4	121.9	797	1627.1	1249.4	81.2	798	1627.1	1249.4	40.6
799	1627.1	1249.4	0.0	800	1662.3	1250.9	284.4	801	1662.3	1250.9	325.0
802	1662.3	1250.9	243.8	803	1662.3	1250.9	203.1	804	1662.3	1250.9	162.5
805	1662.3	1250.9	121.9	806	1662.3	1250.9	81.2	807	1662.3	1250.9	40.6
808	1662.3	1250.9	0.0	809	1697.5	1252.3	284.4	810	1697.5	1252.3	325.0
811	1697.5	1252.3	243.8	812	1697.5	1252.3	203.1	813	1697.5	1252.3	162.5
814	1697.5	1252.3	121.9	815	1697.5	1252.3	81.2	816	1697.5	1252.3	40.6
817	1697.5	1252.3	0.0	818	1732.8	1253.8	284.4	819	1732.8	1253.8	325.0
820	1732.8	1253.8	243.8	821	1732.8	1253.8	203.1	822	1732.8	1253.8	162.5
823	1732.8	1253.8	121.9	824	1732.8	1253.8	81.2	825	1732.8	1253.8	40.6
826	1732.8	1253.8	0.0	827	1768.0	1255.3	284.4	828	1768.0	1255.3	325.0
829	1768.0	1255.3	243.8	830	1768.0	1255.3	203.1	831	1768.0	1255.3	162.5
832	1768.0	1255.3	121.9	833	1768.0	1255.3	81.2	834	1768.0	1255.3	40.6
835	1768.0	1255.3	0.0	836	1803.2	1256.7	284.4	837	1803.2	1256.7	325.0
838	1803.2	1256.7	243.8	839	1803.2	1256.7	203.1	840	1803.2	1256.7	162.5
841	1803.2	1256.7	121.9	842	1803.2	1256.7	81.2	843	1803.2	1256.7	40.6
844	1803.2	1256.7	0.0	845	1838.5	1258.2	284.4	846	1838.5	1258.2	325.0
847	1838.5	1258.2	243.8	848	1838.5	1258.2	203.1	849	1838.5	1258.2	162.5
850	1838.5	1258.2	121.9	851	1838.5	1258.2	81.2	852	1838.5	1258.2	40.6
853	1838.5	1258.2	0.0	854	1973.7	1259.6	325.0	855	1965.7	1637.3	280.0
856	1972.9	1297.4	320.5	857	1972.1	1335.2	316.0	858	1971.3	1372.9	311.5
859	1970.5	1410.7	307.0	860	1969.7	1448.5	302.5	861	1968.9	1486.2	298.0
862	1968.1	1524.0	293.5	863	1967.3	1561.7	289.0	864	1966.5	1599.5	284.5
865	1899.0	1637.3	280.0	866	1932.3	1637.3	280.0	867	1940.4	1259.6	325.0
868	1907.1	1259.6	325.0	869	1899.8	1599.5	284.5	870	1900.6	1561.7	289.0
871	1901.4	1524.0	293.5	872	1902.2	1486.2	298.0	873	1903.0	1448.5	302.5
874	1903.8	1410.7	307.0	875	1904.6	1372.9	311.5	876	1905.4	1335.2	316.0
877	1906.3	1297.4	320.5	878	1933.1	1599.5	284.5	879	1934.0	1561.7	289.0
880	1934.8	1524.0	293.5	881	1935.6	1486.2	298.0	882	1936.4	1448.5	302.5
883	1937.2	1410.7	307.0	884	1938.0	1372.9	311.5	885	1938.8	1335.2	316.0
886	1939.6	1297.4	320.5	887	1875.5	1214.7	332.5	888	1877.3	1169.8	340.0
889	1879.1	1124.9	347.5	890	1880.8	1080.0	355.0	891	1882.6	1035.1	362.5
892	1884.4	990.2	370.0	893	1886.2	945.3	377.5	894	1887.9	900.4	385.0
895	1889.7	855.5	392.5	896	1975.5	1214.7	332.5	897	1977.3	1169.8	340.0
898	1979.1	1124.9	347.5	899	1980.8	1080.0	355.0	900	1982.6	1035.1	362.5
901	1984.4	990.2	370.0	902	1986.2	945.3	377.5	903	1987.9	900.4	385.0
904	1989.7	855.5	392.5	905	1890.3	840.5	395.0	906	1889.1	870.4	390.0
907	1886.8	930.3	380.0	908	1885.6	960.3	375.0	909	1883.2	1020.1	365.0
910	1882.0	1050.1	360.0	911	1879.7	1110.0	350.0	912	1878.5	1139.9	345.0
913	1876.1	1199.8	335.0	914	1874.9	1229.7	330.0	915	1974.6	1237.2	328.7
916	1976.4	1192.3	336.2	917	1978.2	1147.4	343.7	918	1979.9	1102.5	351.2
919	1981.7	1057.6	358.7	920	1983.5	1012.6	366.2	921	1985.3	967.7	373.7
922	1987.1	922.8	381.2	923	1988.8	877.9	388.7	924	1965.2	844.2	394.4
925	1940.6	833.0	396.2	926	1916.1	821.8	398.1	927	1957.9	1212.9	332.8
928	1905.9	1203.3	334.4	929	1950.2	1194.6	335.9	930	1961.8	1031.9	363.0
931	1962.0	942.3	378.0	932	1958.2	1121.7	348.0	933	1958.5	1102.0	351.3
934	1962.9	918.8	381.9	935	1961.9	966.2	374.0	936	1963.3	895.3	385.9
937	1962.4	1011.9	366.4	938	1958.0	1055.6	359.1	939	1953.7	1146.2	343.9
940	1957.0	1079.5	355.1	941	1950.2	1172.5	339.6	942	1961.0	989.3	370.2
943	1912.9	908.4	383.7	944	1911.9	935.6	379.1	945	1910.9	963.2	374.5
946	1910.6	991.8	369.7	947	1909.1	1111.1	349.8	948	1907.6	1081.1	354.8
949	1904.7	1173.3	339.4	950	1905.2	1142.0	344.6	951	1910.9	1021.1	364.8
952	1908.8	1050.8	359.9	953	1910.1	1233.0	329.4	954	1945.5	1232.2	329.6
955	1964.0	870.2	390.0	956	1914.8	851.6	393.1	957	1937.9	913.7	382.8
958	1928.1	1172.7	339.5	959	1929.9	1142.5	344.6	960	1933.9	1051.5	359.8
961	1936.4	965.0	374.2	962	1935.8	992.1	369.7	963	1932.7	1081.3	354.8
964	1938.4	888.2	387.0	965	1930.9	1202.7	334.5	966	1937.4	939.1	378.5
967	1913.6	881.2	388.2	968	1939.3	861.2	391.5	969	1937.9	1021.7	364.7
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973	2090.6	491.1	328.5	974	2078.0	536.6	336.5	975	2065.4	582.2	344.5
976	2052.8	627.7	352.5	977	2040.2	673.3	360.5	978	2027.5	718.8	368.5
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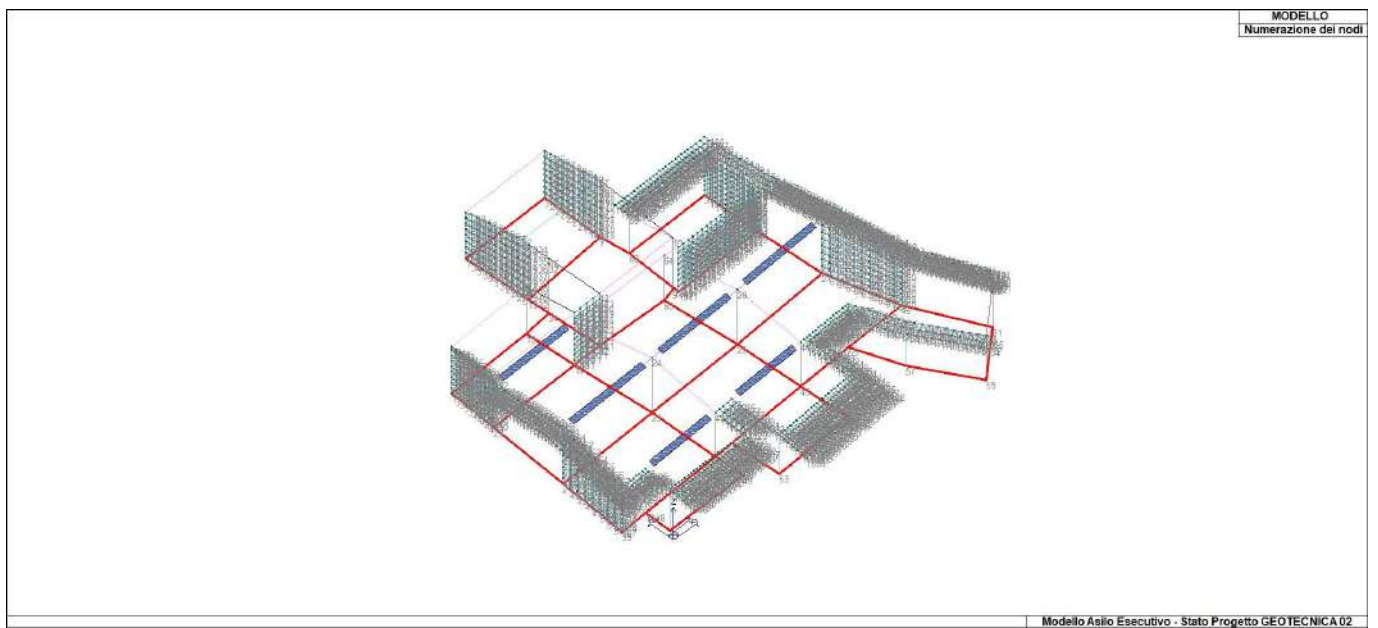
982	2066.7	377.5	316.2	983	2042.1	366.3	318.1	984	2011.3	377.8	324.0
985	1998.7	423.4	332.0	986	1986.1	468.9	340.0	987	1973.5	514.5	348.0
988	1960.8	560.0	356.0	989	1948.2	605.6	364.0	990	1935.6	651.1	372.0
991	1923.0	696.7	380.0	992	1910.4	742.2	388.0	993	1897.8	787.8	396.0
994	1996.0	832.7	388.5	995	2008.6	787.1	380.5	996	2021.2	741.6	372.5
997	2033.9	696.0	364.5	998	2046.5	650.5	356.5	999	2059.1	605.0	348.5
1000	2071.7	559.4	340.5	1001	2084.3	513.9	332.5	1002	2096.9	468.3	324.5
1003	2109.5	422.8	316.5	1004	2035.8	389.1	322.1	1005	2060.4	400.3	320.2
1006	2084.9	411.5	318.4	1007	2029.5	411.8	326.1	1008	2054.1	423.1	324.2
1009	2078.6	434.3	322.4	1010	2023.2	434.6	330.1	1011	2047.8	445.9	328.3
1012	2072.3	457.1	326.4	1013	2016.9	457.4	334.1	1014	2041.5	468.6	332.3
1015	2066.0	479.9	330.4	1016	2010.6	480.2	338.1	1017	2035.2	491.4	336.3
1018	2059.7	502.6	334.4	1019	2004.3	502.9	342.1	1020	2028.9	514.2	340.3
1021	2053.4	525.4	338.4	1022	1998.0	525.7	346.1	1023	2022.6	536.9	344.3
1024	2047.1	548.2	342.4	1025	1991.7	548.5	350.1	1026	2016.3	559.7	348.3
1027	2040.8	570.9	346.4	1028	1985.4	571.3	354.1	1029	2010.0	582.5	352.3
1030	2034.5	593.7	350.4	1031	1979.1	594.0	358.1	1032	2003.7	605.3	356.3
1033	2028.2	616.5	354.4	1034	1972.8	616.8	362.1	1035	1997.3	628.0	360.3
1036	2021.9	639.3	358.4	1037	1966.5	639.6	366.1	1038	1991.0	650.8	364.3
1039	2015.6	662.0	362.4	1040	1960.2	662.4	370.1	1041	1984.7	673.6	368.3
1042	2009.3	684.8	366.4	1043	1953.9	685.1	374.1	1044	1978.4	696.4	372.3
1045	2003.0	707.6	370.4	1046	1947.6	707.9	378.1	1047	1972.1	719.1	376.3
1048	1996.7	730.4	374.4	1049	1941.3	730.7	382.1	1050	1965.8	741.9	380.3
1051	1990.4	753.1	378.4	1052	1935.0	753.5	386.1	1053	1959.5	764.7	384.3
1054	1984.1	775.9	382.4	1055	1928.7	776.2	390.1	1056	1953.2	787.5	388.3
1057	1977.8	798.7	386.4	1058	1922.4	799.0	394.1	1059	1946.9	810.2	392.3
1060	1971.5	821.5	390.4	1061	2039.0	310.8	318.0	1062	2060.4	266.5	316.0
1063	2081.7	222.3	314.0	1064	2103.1	178.0	312.0	1065	2124.5	133.7	310.0
1066	2145.9	89.5	308.0	1067	2167.3	45.2	306.0	1068	2188.7	0.9	304.0
1069	2210.0	-43.4	302.0	1070	2137.2	355.7	310.5	1071	2158.6	311.4	308.5
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1075	2244.1	134.4	300.5	1076	2265.5	90.1	298.5	1077	2286.9	45.8	296.5
1078	2308.3	1.5	294.5	1079	2289.1	-20.7	295.9	1080	2269.8	-43.0	297.3
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1123	2137.7	167.0	309.2	1124	2148.0	144.8	308.2	1125	2158.7	122.6	307.2
1126	2169.5	100.5	306.2	1127	2180.2	78.1	305.2	1128	2192.0	55.7	304.1
1129	2203.4	32.9	303.0	1130	2215.7	10.1	301.9	1131	2223.7	-10.3	301.1
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1156	1338.9	1613.5	280.0	1157	1386.8	1615.6	280.0	1158	1434.7	1617.8	280.0
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1255	1746.1	1698.7	280.0	1256	1769.9	1700.0	280.0	1257	1793.9	1700.9	280.0
1258	1818.0	1701.8	280.0	1259	1842.6	1702.7	280.0	1260	1867.9	1703.7	280.0
1261	1899.0	1703.9	280.0	1262	1932.3	1703.9	280.0	1263	-129.4	722.5	391.5
1264	-125.6	776.7	382.9	1265	-121.8	830.9	374.4	1266	-118.0	885.2	365.9
1267	-114.2	939.4	357.3	1268	-110.4	993.6	348.8	1269	-106.6	1047.8	340.3
1270	-102.8	1102.1	331.8	1271	-99.0	1156.3	323.2	1272	-233.2	668.3	400.0
1273	-195.3	1210.5	314.7	1274	-229.4	722.5	391.5	1275	-225.6	776.7	382.9
1276	-221.8	830.9	374.4	1277	-218.0	885.2	365.9	1278	-214.2	939.4	357.3
1279	-210.4	993.6	348.8	1280	-206.6	1047.8	340.3	1281	-202.8	1102.1	331.8
1282	-199.0	1156.3	323.2	1283	-161.9	1210.5	314.7	1284	-128.6	1210.5	314.7
1285	-97.2	1183.4	319.0	1286	-100.9	1129.2	327.5	1287	-104.7	1074.9	336.0
1288	-108.5	1020.7	344.5	1289	-112.3	966.5	353.1	1290	-116.1	912.3	361.6
1291	-119.9	858.1	370.1	1292	-123.7	803.8	378.7	1293	-127.5	749.6	387.2
1294	-131.3	695.4	395.7	1295	-166.5	668.3	400.0	1296	-199.8	668.3	400.0
1297	-231.3	695.4	395.7	1298	-227.5	749.6	387.2	1299	-223.7	803.8	378.7
1300	-219.9	858.1	370.1	1301	-216.1	912.3	361.6	1302	-212.3	966.5	353.1
1303	-208.5	1020.7	344.5	1304	-204.7	1074.9	336.0	1305	-200.9	1129.2	327.5
1306	-197.2	1183.4	319.0	1307	-130.5	1183.4	319.0	1308	-163.8	1183.4	319.0
1309	-132.4	1156.3	323.2	1310	-165.7	1156.3	323.2	1311	-134.3	1129.2	327.5
1312	-167.6	1129.2	327.5	1313	-136.2	1102.1	331.8	1314	-169.5	1102.1	331.8
1315	-138.1	1074.9	336.0	1316	-171.4	1074.9	336.0	1317	-140.0	1047.8	340.3
1318	-173.3	1047.8	340.3	1319	-141.9	1020.7	344.5	1320	-175.2	1020.7	344.5
1321	-143.8	993.6	348.8	1322	-177.1	993.6	348.8	1323	-145.7	966.5	353.1
1324	-179.0	966.5	353.1	1325	-147.6	939.4	357.3	1326	-180.9	939.4	357.3
1327	-149.4	912.3	361.6	1328	-182.8	912.3	361.6	1329	-151.3	885.2	365.9
1330	-184.7	885.2	365.9	1331	-153.2	858.1	370.1	1332	-186.6	858.1	370.1
1333	-155.1	830.9	374.4	1334	-188.5	830.9	374.4	1335	-157.0	803.8	378.7
1336	-190.4	803.8	378.7	1337	-158.9	776.7	382.9	1338	-192.3	776.7	382.9
1339	-160.8	749.6	387.2	1340	-194.2	749.6	387.2	1341	-162.7	722.5	391.5
1342	-196.1	722.5	391.5	1343	-164.6	695.4	395.7	1344	-197.9	695.4	395.7
1345	-265.4	206.5	320.0	1346	-263.4	235.4	325.0	1347	-261.4	264.3	330.0
1348	-259.4	293.1	335.0	1349	-257.4	322.0	340.0	1350	-255.3	350.8	345.0
1351	-253.3	379.7	350.0	1352	-251.3	408.5	355.0	1353	-249.3	437.4	360.0
1354	-247.3	466.3	365.0	1355	-245.3	495.1	370.0	1356	-243.3	524.0	375.0
1357	-241.2	552.8	380.0	1358	-239.2	581.7	385.0	1359	-237.2	610.6	390.0
1360	-235.2	639.4	395.0	1361	-135.2	639.4	395.0	1362	-139.2	581.7	385.0
1363	-143.3	524.0	375.0	1364	-147.3	466.3	365.0	1365	-151.3	408.5	355.0
1366	-155.3	350.8	345.0	1367	-159.4	293.1	335.0	1368	-163.4	235.4	325.0
1369	-198.7	206.5	320.0	1370	-232.1	206.5	320.0	1371	-230.1	235.4	325.0
1372	-196.7	235.4	325.0	1373	-228.1	264.3	330.0	1374	-194.7	264.3	330.0
1375	-226.0	293.1	335.0	1376	-192.7	293.1	335.0	1377	-224.0	322.0	340.0
1378	-190.7	322.0	340.0	1379	-222.0	350.8	345.0	1380	-188.7	350.8	345.0
1381	-220.0	379.7	350.0	1382	-186.7	379.7	350.0	1383	-218.0	408.5	355.0
1384	-184.6	408.5	355.0	1385	-216.0	437.4	360.0	1386	-182.6	437.4	360.0
1387	-213.9	466.3	365.0	1388	-180.6	466.3	365.0	1389	-211.9	495.1	370.0
1390	-178.6	495.1	370.0	1391	-209.9	524.0	375.0	1392	-176.6	524.0	375.0
1393	-207.9	552.8	380.0	1394	-174.6	552.8	380.0	1395	-205.9	581.7	385.0
1396	-172.6	581.7	385.0	1397	-203.9	610.6	390.0	1398	-170.5	610.6	390.0
1399	-201.9	639.4	395.0	1400	-168.5	639.4	395.0	1401	1274.7	1234.8	121.9
1402	1274.7	1234.8	203.1	1403	1274.7	1234.8	40.6	1404	15.5	85.3	305.0
1405	15.6	129.6	310.0	1406	15.8	173.9	315.0	1407	-265.8	117.9	310.0
1408	-29.4	215.3	319.9	1409	-74.7	212.4	319.8	1410	-120.1	209.5	319.7
1411	-165.4	206.6	319.5	1412	-198.7	206.6	319.7	1413	-232.1	206.5	319.8
1414	-265.5	177.0	316.7	1415	-265.6	147.4	313.3	1416	-234.5	119.2	310.0
1417	-203.2	120.5	310.0	1418	-172.0	121.8	310.0	1419	-140.7	123.1	310.0
1420	-109.4	124.4	310.0	1421	-78.2	125.7	310.0	1422	-46.9	127.0	310.0
1423	-15.6	128.3	310.0	1424	15.7	151.8	312.5	1425	15.9	196.1	317.5
1426	-6.7	216.8	319.9	1427	-52.0	213.9	319.8	1428	-97.4	211.0	319.7
1429	-142.7	208.0	319.6	1430	-9.1	171.1	314.8	1431	-168.2	150.7	313.2
1432	-200.5	148.6	313.2	1433	-30.7	194.6	317.5	1434	-140.4	152.3	313.3
1435	-199.6	177.4	316.4	1436	-141.6	180.3	316.5	1437	-51.1	187.7	316.9
1438	-72.9	187.9	317.0	1439	-93.6	186.4	316.9	1440	-116.5	181.5	316.5
1441	-78.9	160.9	314.0	1442	-110.7	154.1	313.4	1443	-43.4	159.9	313.7

1444	-7.1	194.8	317.5	1445	-233.3	148.0	313.2	1446	-232.8	177.2	316.5
1447	-167.1	178.7	316.4	1448	-14.1	151.2	312.6	1449	-27.9	174.9	315.3
1450	61.0	42.3	300.0	1451	106.6	43.6	300.0	1452	152.3	44.9	300.0
1453	197.9	46.3	300.0	1454	243.6	47.6	300.0	1455	289.3	48.9	300.0
1456	334.9	50.3	300.0	1457	380.6	51.6	300.0	1458	426.3	52.9	300.0
1459	471.9	54.2	300.0	1460	517.6	55.6	300.0	1461	15.3	-58.1	286.1
1462	563.2	-42.1	286.1	1463	60.9	-56.7	286.1	1464	106.6	-55.4	286.1
1465	152.3	-54.1	286.1	1466	197.9	-52.8	286.1	1467	243.6	-51.4	286.1
1468	289.2	-50.1	286.1	1469	334.9	-48.8	286.1	1470	380.6	-47.4	286.1
1471	426.2	-46.1	286.1	1472	471.9	-44.8	286.1	1473	517.6	-43.5	286.1
1474	15.3	7.9	295.4	1475	15.3	-25.1	290.7	1476	38.1	-57.4	286.1
1477	83.8	-56.1	286.1	1478	129.4	-54.8	286.1	1479	175.1	-53.4	286.1
1480	220.7	-52.1	286.1	1481	266.4	-50.8	286.1	1482	312.1	-49.4	286.1
1483	357.7	-48.1	286.1	1484	403.4	-46.8	286.1	1485	449.1	-45.5	286.1
1486	494.7	-44.1	286.1	1487	540.4	-42.8	286.1	1488	563.2	-9.1	290.7
1489	563.2	23.9	295.4	1490	540.4	56.2	300.0	1491	494.8	54.9	300.0
1492	449.1	53.6	300.0	1493	403.4	52.2	300.0	1494	357.8	50.9	300.0
1495	312.1	49.6	300.0	1496	266.4	48.3	300.0	1497	220.8	46.9	300.0
1498	175.1	45.6	300.0	1499	129.5	44.3	300.0	1500	83.8	42.9	300.0
1501	38.1	41.6	300.0	1502	38.1	-24.4	290.7	1503	38.1	8.6	295.4
1504	60.9	-23.7	290.7	1505	61.0	9.3	295.4	1506	83.8	-23.1	290.7
1507	83.8	9.9	295.4	1508	106.6	-22.4	290.7	1509	106.6	10.6	295.4
1510	129.4	-21.7	290.7	1511	129.4	11.3	295.4	1512	152.3	-21.1	290.7
1513	152.3	11.9	295.4	1514	175.1	-20.4	290.7	1515	175.1	12.6	295.4
1516	197.9	-19.8	290.7	1517	197.9	13.3	295.4	1518	220.8	-19.1	290.7
1519	220.8	13.9	295.4	1520	243.6	-18.4	290.7	1521	243.6	14.6	295.4
1522	266.4	-17.8	290.7	1523	266.4	15.3	295.4	1524	289.3	-17.1	290.7
1525	289.3	15.9	295.4	1526	312.1	-16.4	290.7	1527	312.1	16.6	295.4
1528	334.9	-15.8	290.7	1529	334.9	17.2	295.4	1530	357.7	-15.1	290.7
1531	357.8	17.9	295.4	1532	380.6	-14.4	290.7	1533	380.6	18.6	295.4
1534	403.4	-13.8	290.7	1535	403.4	19.2	295.4	1536	426.2	-13.1	290.7
1537	426.2	19.9	295.4	1538	449.1	-12.4	290.7	1539	449.1	20.6	295.4
1540	471.9	-11.8	290.7	1541	471.9	21.2	295.4	1542	494.7	-11.1	290.7
1543	494.7	21.9	295.4	1544	517.6	-10.5	290.7	1545	517.6	22.6	295.4
1546	540.4	-9.8	290.7	1547	540.4	23.2	295.4	1548	751.1	-61.9	281.7
1549	796.2	-59.0	283.3	1550	841.4	-56.0	285.0	1551	886.5	-53.0	286.7
1552	931.7	-50.0	288.3	1553	976.8	-47.1	290.0	1554	1022.0	-44.1	291.7
1555	1067.1	-41.1	293.3	1556	1112.3	-38.2	295.0	1557	1157.5	-35.2	296.7
1558	1202.6	-32.2	298.3	1559	1248.2	-128.3	286.1	1560	706.4	-163.9	266.1
1561	751.5	-161.0	267.8	1562	796.7	-158.0	269.5	1563	841.8	-155.0	271.1
1564	887.0	-152.0	272.8	1565	932.1	-149.1	274.5	1566	977.3	-146.1	276.1
1567	1022.4	-143.1	277.8	1568	1067.6	-140.2	279.5	1569	1112.8	-137.2	281.1
1570	1157.9	-134.2	282.8	1571	1203.1	-131.3	284.5	1572	706.2	-130.9	270.7
1573	706.1	-97.9	275.4	1574	728.5	-63.4	280.8	1575	773.6	-60.4	282.5
1576	818.8	-57.5	284.2	1577	864.0	-54.5	285.8	1578	909.1	-51.5	287.5
1579	954.3	-48.6	289.2	1580	999.4	-45.6	290.8	1581	1044.6	-42.6	292.5
1582	1089.7	-39.7	294.2	1583	1134.9	-36.7	295.8	1584	1180.0	-33.7	297.5
1585	1225.2	-30.7	299.2	1586	1247.9	-62.3	295.4	1587	1248.1	-95.3	290.7
1588	1225.6	-129.8	285.3	1589	1180.5	-132.7	283.6	1590	1135.3	-135.7	282.0
1591	1090.2	-138.7	280.3	1592	1045.0	-141.7	278.6	1593	999.9	-144.6	277.0
1594	954.7	-147.6	275.3	1595	909.6	-150.6	273.6	1596	864.4	-153.5	272.0
1597	819.2	-156.5	270.3	1598	774.1	-159.5	268.6	1599	728.9	-162.4	267.0
1600	728.8	-129.4	271.6	1601	751.4	-127.9	272.4	1602	773.9	-126.5	273.2
1603	796.5	-125.0	274.1	1604	819.1	-123.5	274.9	1605	841.7	-122.0	275.7
1606	864.2	-120.5	276.6	1607	886.8	-119.0	277.4	1608	909.4	-117.6	278.2
1609	932.0	-116.1	279.1	1610	954.6	-114.6	279.9	1611	977.1	-113.1	280.7
1612	999.7	-111.6	281.6	1613	1022.3	-110.1	282.4	1614	1044.9	-108.6	283.2
1615	1067.4	-107.2	284.1	1616	1090.0	-105.7	284.9	1617	1112.6	-104.2	285.7
1618	1135.2	-102.7	286.6	1619	1157.8	-101.2	287.4	1620	1180.3	-99.7	288.2
1621	1202.9	-98.2	289.1	1622	1225.5	-96.8	289.9	1623	728.6	-96.4	276.2
1624	751.2	-94.9	277.0	1625	773.8	-93.5	277.9	1626	796.4	-92.0	278.7
1627	818.9	-90.5	279.5	1628	841.5	-89.0	280.4	1629	864.1	-87.5	281.2
1630	886.7	-86.0	282.0	1631	909.3	-84.5	282.9	1632	931.8	-83.1	283.7
1633	954.4	-81.6	284.5	1634	977.0	-80.1	285.4	1635	999.6	-78.6	286.2
1636	1022.1	-77.1	287.0	1637	1044.7	-75.6	287.9	1638	1067.3	-74.1	288.7
1639	1089.9	-72.7	289.5	1640	1112.5	-71.2	290.4	1641	1135.0	-69.7	291.2
1642	1157.6	-68.2	292.0	1643	1180.2	-66.7	292.9	1644	1202.8	-65.2	293.7
1645	1225.3	-63.8	294.5	1646	15.3	-91.1	281.5	1647	563.2	-75.1	281.5
1648	60.9	-89.8	281.5	1649	106.6	-88.4	281.5	1650	152.2	-87.1	281.5
1651	197.9	-85.8	281.5	1652	243.6	-84.4	281.5	1653	289.2	-83.1	281.5
1654	334.9	-81.8	281.5	1655	380.6	-80.5	281.5	1656	426.2	-79.1	281.5
1657	471.9	-77.8	281.5	1658	517.5	-76.5	281.5	1659	38.1	-90.4	281.5
1660	83.8	-89.1	281.5	1661	129.4	-87.8	281.5	1662	175.1	-86.4	281.5
1663	220.7	-85.1	281.5	1664	266.4	-83.8	281.5	1665	312.1	-82.4	281.5
1666	357.7	-81.1	281.5	1667	403.4	-79.8	281.5	1668	449.1	-78.5	281.5
1669	494.7	-77.1	281.5	1670	540.4	-75.8	281.5	1671	560.7	220.6	316.7
1672	561.2	187.9	313.3	1673	561.7	155.1	310.0	1674	562.2	122.4	306.7

1675	562.7	89.6	303.3	1676	688.5	230.4	316.0	1677	690.4	197.6	312.0
1678	692.4	164.8	308.0	1679	694.3	132.0	304.0	1680	696.2	99.1	300.0
1681	698.2	66.3	296.0	1682	700.1	33.5	292.0	1683	1248.7	-227.3	272.2
1684	706.8	-263.0	252.2	1685	752.0	-260.0	253.9	1686	797.1	-257.0	255.6
1687	842.3	-254.0	257.2	1688	887.4	-251.1	258.9	1689	932.6	-248.1	260.6
1690	977.7	-245.1	262.2	1691	1022.9	-242.2	263.9	1692	1068.0	-239.2	265.6
1693	1113.2	-236.2	267.2	1694	1158.4	-233.3	268.9	1695	1203.5	-230.3	270.6
1696	706.7	-229.9	256.9	1697	706.5	-196.9	261.5	1698	702.0	0.7	288.0
1699	704.0	-32.1	284.0	1700	591.8	255.8	320.0	1701	623.4	258.3	320.0
1702	655.0	260.7	320.0	1703	593.7	223.0	316.0	1704	625.3	225.5	316.0
1705	656.9	227.9	316.0	1706	595.7	190.2	312.0	1707	627.3	192.7	312.0
1708	658.9	195.1	312.0	1709	597.6	157.4	308.0	1710	1248.4	-161.3	281.5
1711	1248.5	-194.3	276.9	1712	1226.1	-228.8	271.4	1713	1180.9	-231.8	269.7
1714	1135.8	-234.7	268.1	1715	1090.6	-237.7	266.4	1716	1045.5	-240.7	264.7
1717	1000.3	-243.7	263.1	1718	955.2	-246.6	261.4	1719	910.0	-249.6	259.7
1720	864.8	-252.6	258.1	1721	819.7	-255.5	256.4	1722	774.5	-258.5	254.7
1723	729.4	-261.5	253.1	1724	729.2	-228.5	257.7	1725	751.8	-227.0	258.5
1726	774.4	-225.5	259.4	1727	797.0	-224.0	260.2	1728	819.5	-222.5	261.0
1729	842.1	-221.0	261.9	1730	864.7	-219.6	262.7	1731	887.3	-218.1	263.5
1732	909.9	-216.6	264.4	1733	932.4	-215.1	265.2	1734	955.0	-213.6	266.0
1735	977.6	-212.1	266.9	1736	1000.2	-210.6	267.7	1737	1022.7	-209.2	268.5
1738	1045.3	-207.7	269.4	1739	1067.9	-206.2	270.2	1740	1090.5	-204.7	271.0
1741	1113.1	-203.2	271.9	1742	1135.6	-201.7	272.7	1743	1158.2	-200.2	273.5
1744	1180.8	-198.8	274.4	1745	1203.4	-197.3	275.2	1746	1225.9	-195.8	276.0
1747	729.1	-195.5	262.3	1748	751.7	-194.0	263.2	1749	774.2	-192.5	264.0
1750	796.8	-191.0	264.8	1751	819.4	-189.5	265.7	1752	842.0	-188.0	266.5
1753	864.5	-186.5	267.3	1754	887.1	-185.1	268.2	1755	909.7	-183.6	269.0
1756	932.3	-182.1	269.8	1757	954.9	-180.6	270.7	1758	977.4	-179.1	271.5
1759	1000.0	-177.6	272.3	1760	1022.6	-176.1	273.2	1761	1045.2	-174.7	274.0
1762	1067.7	-173.2	274.8	1763	1090.3	-171.7	275.7	1764	1112.9	-170.2	276.5
1765	1135.5	-168.7	277.3	1766	1158.1	-167.2	278.2	1767	1180.6	-165.8	279.0
1768	1203.2	-164.3	279.8	1769	1225.8	-162.8	280.7	1770	1741.7	-8.8	320.0
1771	1763.6	-45.0	320.0	1772	1785.4	-81.2	320.0	1773	1807.3	-117.4	320.0
1774	1829.2	-153.6	320.0	1775	1851.1	-189.8	320.0	1776	1873.0	-226.0	320.0
1777	1894.9	-262.2	320.0	1778	1916.8	-298.4	320.0	1779	1618.3	294.0	320.0
1780	1632.8	255.9	320.0	1781	1647.3	217.9	320.0	1782	1661.8	179.8	320.0
1783	1676.3	141.7	320.0	1784	1690.8	103.6	320.0	1785	1705.3	65.5	320.0
1786	1619.8	27.4	320.0	1787	1838.7	-334.6	320.0	1788	1641.7	-8.8	320.0
1789	1663.6	-45.0	320.0	1790	1685.4	-81.2	320.0	1791	1707.3	-117.4	320.0
1792	1729.2	-153.6	320.0	1793	1751.1	-189.8	320.0	1794	1773.0	-226.0	320.0
1795	1794.9	-262.2	320.0	1796	1816.8	-298.4	320.0	1797	1270.9	-159.8	282.3
1798	1293.5	-158.3	283.2	1799	1547.3	217.9	320.0	1800	1561.8	179.8	320.0
1801	1576.3	141.7	320.0	1802	1590.8	103.6	320.0	1803	1605.3	65.5	320.0
1804	1315.5	-24.8	302.5	1805	1270.3	-27.8	300.8	1806	1316.0	-123.8	288.6
1807	1270.8	-126.8	287.0	1808	629.2	159.8	308.0	1809	1292.9	-26.3	301.7
1810	1315.7	-57.8	297.9	1811	1315.8	-90.8	293.2	1812	1293.4	-125.3	287.8
1813	660.8	162.3	308.0	1814	599.5	124.6	304.0	1815	1270.6	-93.8	291.6
1816	1293.2	-92.3	292.4	1817	631.1	127.0	304.0	1818	1270.5	-60.8	296.2
1819	1293.1	-59.3	297.0	1820	662.7	129.5	304.0	1821	601.5	91.8	300.0
1822	1316.4	-222.9	274.7	1823	1271.2	-225.8	273.1	1824	633.1	94.2	300.0
1825	664.7	96.7	300.0	1826	1316.1	-156.8	284.0	1827	1316.3	-189.9	279.4
1828	1293.8	-224.3	273.9	1829	603.4	59.0	296.0	1830	635.0	61.4	296.0
1831	1271.1	-192.8	277.7	1832	1293.7	-191.3	278.5	1833	666.6	63.9	296.0
1834	1860.6	-370.8	320.0	1835	1912.6	-346.7	320.0	1836	1886.6	-358.7	320.0
1837	1575.8	230.5	320.0	1838	1604.3	243.2	320.0	1839	1681.2	10.5	320.0
1840	1858.6	-281.6	320.0	1841	1790.6	-171.7	320.0	1842	1835.4	-244.5	320.0
1843	1724.5	-63.1	320.0	1844	1768.5	-135.5	320.0	1845	1812.8	-208.0	320.0
1846	1746.5	-99.3	320.0	1847	1702.7	-26.2	320.0	1848	1662.0	48.2	320.0
1849	1647.7	85.5	320.0	1850	1633.1	125.1	320.0	1851	1618.9	163.9	320.0
1852	1883.1	-320.1	320.0	1853	1604.0	203.8	320.0	1854	1280.4	309.1	320.0
1855	1326.6	312.4	320.0	1856	1372.8	315.7	320.0	1857	1419.0	319.0	320.0
1858	1465.2	322.3	320.0	1859	1511.4	325.5	320.0	1860	1557.6	328.8	320.0
1861	1235.9	263.9	317.5	1862	1237.6	222.1	315.0	1863	1239.3	180.2	312.5
1864	1241.0	138.3	310.0	1865	1242.7	96.4	307.5	1866	1244.4	54.5	305.0
1867	1246.1	12.6	302.5	1868	1564.5	269.0	316.4	1869	1268.6	-2.7	301.5
1870	1361.6	257.3	316.6	1871	1455.0	275.6	317.3	1872	1307.6	222.1	314.7
1873	1540.5	277.3	317.0	1874	1397.5	271.7	317.3	1875	1425.4	273.1	317.2
1876	1538.6	250.9	315.4	1877	1276.6	126.6	309.2	1878	1257.3	307.5	320.0
1879	1314.5	6.2	301.8	1880	1313.5	37.0	303.7	1881	1312.5	67.9	305.5
1882	1311.5	98.7	307.3	1883	1310.5	129.6	309.2	1884	1309.5	160.4	311.0
1885	1308.6	191.2	312.9	1886	1337.5	221.6	314.5	1887	1367.5	221.1	314.4
1888	1397.4	220.6	314.2	1889	1427.4	220.2	314.1	1890	1457.4	219.7	313.9
1891	1487.3	219.2	313.8	1892	1517.3	218.7	313.6	1893	1580.7	330.5	320.0
1894	1534.5	327.2	320.0	1895	1488.3	323.9	320.0	1896	1442.1	320.6	320.0
1897	1395.9	317.3	320.0	1898	1349.7	314.0	320.0	1899	1303.5	310.8	320.0
1900	1302.4	257.2	316.8	1901	1268.5	269.2	317.7	1902	1307.2	282.7	318.3
1903	1488.4	298.8	318.5	1904	1513.3	300.5	318.5	1905	1463.9	299.7	318.7

1906	1443.8	298.2	318.7	1907	1421.3	296.1	318.6	1908	1539.0	301.8	318.5
1909	1394.9	295.0	318.7	1910	1367.6	292.5	318.6	1911	1485.6	247.2	315.4
1912	1349.6	286.7	318.4	1913	1456.3	247.8	315.6	1914	1425.5	247.5	315.7
1915	1328.6	285.7	318.4	1916	1392.9	249.0	315.9	1917	1332.5	255.4	316.6
1918	1562.4	301.0	318.3	1919	1278.1	29.4	303.4	1920	1276.5	155.1	310.9
1921	1268.7	226.2	315.1	1922	1277.4	96.8	307.4	1923	1274.1	187.8	312.8
1924	1276.9	63.2	305.4	1925	1375.0	273.7	317.5	1926	1582.8	309.0	318.7
1927	1290.3	5.9	301.9	1928	1513.7	247.8	315.4	1929	1285.4	286.6	318.6
1930	1485.0	274.4	317.1	1931	1512.0	274.7	317.0	1932	688.3	1740.6	0.0
1933	688.3	1740.6	364.9	1934	688.3	1740.6	405.0	1935	688.3	1740.6	312.8
1936	688.3	1740.6	260.6	1937	688.3	1740.6	208.5	1938	688.3	1740.6	156.4
1939	688.3	1740.6	104.2	1940	688.3	1740.6	52.1	1941	1274.7	1234.8	0.0
1942	1274.7	1234.8	325.0	1943	1274.7	1234.8	284.4	1944	1274.7	1234.8	162.5
1945	1274.7	1234.8	81.2	1946	1274.7	1234.8	243.8	1947	686.6	263.2	0.0
1948	16.0	218.2	0.0	1949	1276.2	1270.1	0.0				



14_MOD_NUMERAZIONE_NODI

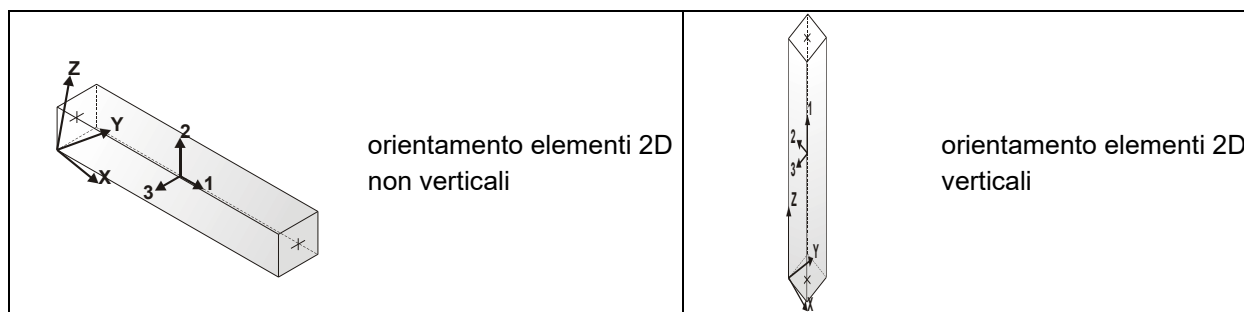
MODELLAZIONE STRUTTURA: ELEMENTI TRAVE

TABELLA DATI TRAVI

Il programma utilizza per la modellazione elementi a due nodi denominati in generale travi.

Ogni elemento trave è individuato dal nodo iniziale e dal nodo finale.

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

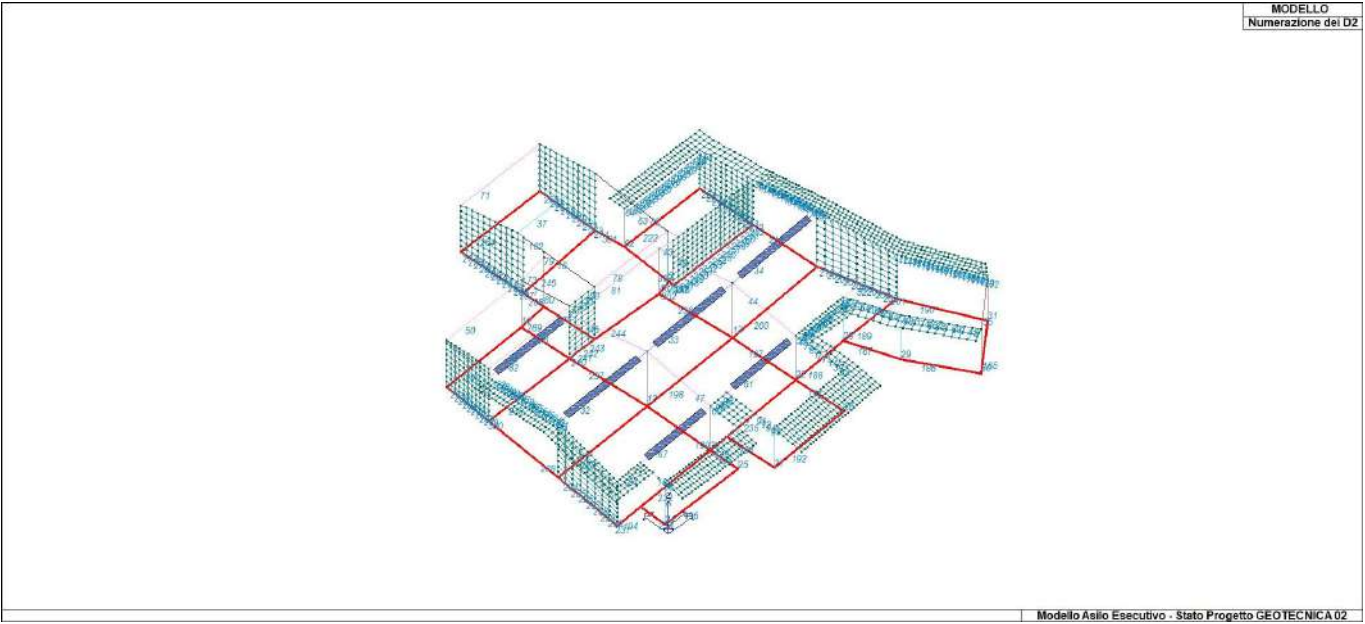
Elem.	numero dell'elemento
Note	codice di comportamento: trave, trave di fondazione, pilastro, asta, asta tesa, asta compressa,
Nodo I (J)	numero del nodo iniziale (finale)
Mat.	codice del materiale assegnato all'elemento
Sez.	codice della sezione assegnata all'elemento
Rotaz.	valore della rotazione dell'elemento, attorno al proprio asse, nel caso in cui l'orientamento di default non sia adottabile; l'orientamento di default prevede per gli elementi non verticali l'asse 2 contenuto nel piano verticale e l'asse 3 orizzontale, per gli elementi verticali l'asse 2 diretto secondo X negativo e l'asse 3 diretto secondo Y negativo
Svincolo I (J)	codici di svincolo per le azioni interne; i primi sei codici si riferiscono al nodo iniziale, i restanti sei al nodo finale (il valore 1 indica che la relativa azione interna non è attiva)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione della trave su suolo elastico
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Elem.	Note	Nodo I	Nodo J	Mat.	Sez.	Crit.	Rotaz. gradi	Svincolo I	Svincolo J	Wink V daN/cm3	Wink O daN/cm3
1	Trave	1858	1895	159	8	4					
2	Trave	1895	1859	159	8	4					
3	Trave	1774	1775	159	8	4					
4	Trave	1859	1894	159	8	4					
5	Pilas.	9	10	159	2	4	10.00				
6	Trave	1863	1864	159	7	4					
7	Trave	20	15	159	14	4					
8	Trave	1776	1777	159	8	4					
9	Trave	1778	60	159	8	4					
10	Pilas.	19	20	159	1	4	10.00				
11	Trave	1864	1865	159	7	4					
12	Pilas.	23	24	159	1	4	10.00				
13	Pilas.	25	26	159	1	4	10.00				
14	Trave	1865	1866	159	7	4					
15	Trave	1779	1780	159	8	4					
16	Trave	16	13	159	14	4					
17	Trave	1785	58	159	8	4					
18	Trave	1860	1893	159	8	4					
19	Trave	1898	1856	159	8	4					
20	Trave	487	13	159	8	4					
21	Pilas.	41	42	159	1	4	10.00				
22	Pilas.	43	44	159	1	4	10.00				
23	Trave	473	475	159	8	4					
24	Pilas.	47	48	159	5	4	10.00				
25	Pilas.	49	50	159	5	4	10.00				
26	Pilas.	51	52	159	5	4	10.00				
27	Pilas.	53	54	159	5	4	10.00				
28	Pilas.	55	56	159	5	4	10.00				
29	Pilas.	57	58	159	5	4	10.00				
30	Pilas.	59	60	159	1	4	10.00				
31	Pilas.	61	62	159	1	4	10.00				
32	Trave	22	24	159	6	4					
33	Trave	24	26	159	6	4					
34	Trave	26	28	159	6	4					
35	Trave	475	487	159	8	4					
36	Trave	22	1294	159	7	4					
37	Trave	6	8	159	13	4					
38	Trave	1894	1860	159	8	4					
39	Trave	1866	1867	159	7	4					
40	Trave	36	914	159	7	4					
41	Trave	1777	1778	159	8	4					
42	Trave	46	1091	159	7	4					
43	Trave	64	1942	159	7	4					
44	Trave	26	44	159	7	4					
45	Trave	44	1861	159	7	4					
46	Trave	31	24	159	7	4					
47	Trave	42	24	159	7	4					
48	Pilas.	63	64	159	1	4	10.00				
49	Trave	64	26	159	7	4					
50	Trave	18	20	159	8	4					
51	Trave	1770	1771	159	8	4					
52	Trave	56	46	159	8	4					
53	Trave	44	1878	159	8	4					
54	Trave	1780	1781	159	8	4					
55	Trave	60	62	159	9	4					
56	Trave	1893	56	159	8	4					
57	Trave	56	1779	159	8	4					
58	Trave	58	1770	159	8	4					
59	Trave	1782	1783	159	8	4					
60	Trave	42	1700	159	8	4					
61	Trave	67	44	159	8	4					
62	Pilas.	68	69	159	1	4	10.00				
63	Trave	69	66	159	7	4					
64	Trave	69	1210	159	8	4					
65	Trave	1783	1784	159	8	4					
66	Trave	48	1404	159	8	4					
67	Trave	33	42	159	8	4					
68	Trave	1775	1776	159	8	4					
69	Trave	1854	1899	159	8	4					
70	Trave	10	8	159	14	4					
71	Trave	2	4	159	7	4					
72	Trave	1899	1855	159	8	4					

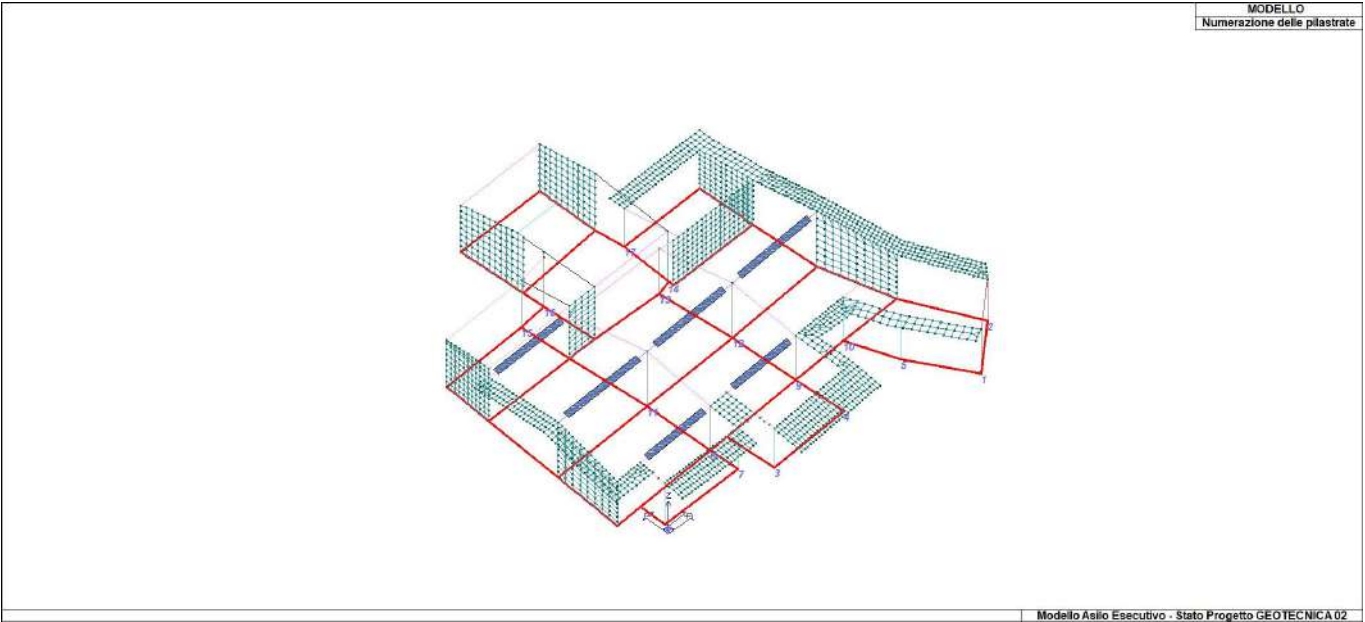
73	Trave	20	32	159	8	4	
74	Trave	1771	1772	159	8	4	
75	Trave	1861	1862	159	7	4	
76	Trave	17	15	159	8	4	
77	Trave	15	473	159	8	4	
78	Trave	13	10	159	7	4	
79	Pilas.	32	16	159	1	4	10.00
80	Pilas.	34	32	159	1	4	10.00
81	Trave	490	64	159	7	4	
82	Trave	30	31	159	7	4	
83	Trave	1867	52	159	7	4	
84	Trave	1784	1785	159	8	4	
85	Trave	1862	1863	159	7	4	
86	Trave	1772	1773	159	8	4	
87	Trave	1855	1898	159	8	4	
88	Trave	1773	1774	159	8	4	
89	Trave	1897	1857	159	8	4	
90	Trave	1856	1897	159	8	4	
91	Trave	1681	1682	159	8	4	
92	Trave	1682	1698	159	8	4	
93	Trave	1857	1896	159	8	4	
94	Trave	1698	1699	159	8	4	
95	Trave	1699	54	159	8	4	
96	Trave	1700	1701	159	8	4	
97	Trave	1701	1702	159	8	4	
98	Trave	1702	67	159	8	4	
99	Trave	1896	1858	159	8	4	
100	Trave	1878	1854	159	8	4	
101	Trave	1781	1782	159	8	4	
102	Trave	1934	16	159	14	4	
103	Trave	887	913	159	7	4	
104	Trave	888	912	159	7	4	
105	Trave	889	911	159	7	4	
106	Trave	890	910	159	7	4	
107	Trave	891	909	159	7	4	
108	Trave	892	908	159	7	4	
109	Trave	893	907	159	7	4	
110	Trave	894	906	159	7	4	
111	Trave	895	905	159	7	4	
112	Trave	1061	1090	159	7	4	
113	Trave	1062	1089	159	7	4	
114	Trave	1063	1088	159	7	4	
115	Trave	1064	1087	159	7	4	
116	Trave	1065	1086	159	7	4	
117	Trave	1066	1085	159	7	4	
118	Trave	1067	1084	159	7	4	
119	Trave	1068	1083	159	7	4	
120	Trave	1069	1082	159	7	4	
121	Trave	1156	1209	159	8	4	
122	Trave	1157	1208	159	8	4	
123	Trave	1158	1207	159	8	4	
124	Trave	1159	1206	159	8	4	
125	Trave	1160	1205	159	8	4	
126	Trave	1161	1204	159	8	4	
127	Trave	1162	1203	159	8	4	
128	Trave	1163	1202	159	8	4	
129	Trave	1164	1201	159	8	4	
130	Trave	1165	1200	159	8	4	
131	Trave	1166	1199	159	8	4	
132	Trave	1263	1293	159	7	4	
133	Trave	1264	1292	159	7	4	
134	Trave	1265	1291	159	7	4	
135	Trave	1266	1290	159	7	4	
136	Trave	1267	1289	159	7	4	
137	Trave	1268	1288	159	7	4	
138	Trave	1269	1287	159	7	4	
139	Trave	1270	1286	159	7	4	
140	Trave	1271	1285	159	7	4	
141	Trave	1294	1263	159	7	4	
142	Trave	914	887	159	7	4	
143	Trave	1091	1061	159	7	4	
144	Trave	1210	1156	159	8	4	
145	Trave	913	888	159	7	4	
146	Trave	912	889	159	7	4	
147	Trave	911	890	159	7	4	
148	Trave	910	891	159	7	4	
149	Trave	909	892	159	7	4	

150	Trave	908	893	159	7	4		
151	Trave	907	894	159	7	4		
152	Trave	906	895	159	7	4		
153	Trave	905	28	159	7	4		
154	Trave	1090	1062	159	7	4		
155	Trave	1089	1063	159	7	4		
156	Trave	1088	1064	159	7	4		
157	Trave	1087	1065	159	7	4		
158	Trave	1086	1066	159	7	4		
159	Trave	1085	1067	159	7	4		
160	Trave	1084	1068	159	7	4		
161	Trave	1083	1069	159	7	4		
162	Trave	1082	62	159	7	4		
163	Trave	1209	1157	159	8	4		
164	Trave	1208	1158	159	8	4		
165	Trave	1207	1159	159	8	4		
166	Trave	1206	1160	159	8	4		
167	Trave	1205	1161	159	8	4		
168	Trave	1204	1162	159	8	4		
169	Trave	1203	1163	159	8	4		
170	Trave	1202	1164	159	8	4		
171	Trave	1201	1165	159	8	4		
172	Trave	1200	1166	159	8	4		
173	Trave	1199	38	159	8	4		
174	Trave	1293	1264	159	7	4		
175	Trave	1292	1265	159	7	4		
176	Trave	1291	1266	159	7	4		
177	Trave	1290	1267	159	7	4		
178	Trave	1289	1268	159	7	4		
179	Trave	1288	1269	159	7	4		
180	Trave	1287	1270	159	7	4		
181	Trave	1286	1271	159	7	4		
182	Trave	1285	30	159	7	4		
183	Trave	1404	1405	159	8	4		
184	Trave	40	33	159	8	4		
185	Trave f.	59	61	159	15	4	5.00	1.00
186	Trave f.	57	59	159	15	4	5.00	1.00
187	Trave f.	55	57	159	15	4	5.00	1.00
188	Trave f.	43	55	159	15	4	5.00	1.00
189	Trave f.	55	45	159	15	4	5.00	1.00
190	Trave f.	45	61	159	15	4	5.00	1.00
191	Trave f.	43	51	159	15	4	5.00	1.00
192	Trave f.	53	51	159	15	4	5.00	1.00
193	Trave f.	1947	53	159	15	4	5.00	1.00
194	Trave f.	39	1948	159	15	4	5.00	1.00
195	Trave f.	41	49	159	15	4	5.00	1.00
196	Trave f.	47	49	159	15	4	5.00	1.00
197	Trave f.	25	43	159	15	4	5.00	1.00
198	Trave f.	23	25	159	15	4	5.00	1.00
199	Trave f.	41	23	159	15	4	5.00	1.00
200	Trave f.	25	27	159	15	4	5.00	1.00
201	Trave f.	602	45	159	15	4	5.00	1.00
202	Trave f.	611	602	159	15	4	5.00	1.00
203	Trave f.	620	611	159	15	4	5.00	1.00
204	Trave f.	629	620	159	15	4	5.00	1.00
205	Trave f.	638	629	159	15	4	5.00	1.00
206	Trave f.	647	638	159	15	4	5.00	1.00
207	Trave f.	656	647	159	15	4	5.00	1.00
208	Trave f.	665	656	159	15	4	5.00	1.00
209	Trave f.	674	665	159	15	4	5.00	1.00
210	Trave f.	27	674	159	15	4	5.00	1.00
211	Trave f.	35	27	159	15	4	5.00	1.00
212	Trave f.	85	35	159	15	4	5.00	1.00
213	Trave f.	94	85	159	15	4	5.00	1.00
214	Trave f.	103	94	159	15	4	5.00	1.00
215	Trave f.	112	103	159	15	4	5.00	1.00
216	Trave f.	121	112	159	15	4	5.00	1.00
217	Trave f.	130	121	159	15	4	5.00	1.00
218	Trave f.	139	130	159	15	4	5.00	1.00
219	Trave f.	148	139	159	15	4	5.00	1.00
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221	Trave f.	37	157	159	15	4	5.00	1.00
222	Trave f.	68	37	159	15	4	5.00	1.00
223	Trave f.	21	23	159	15	4	5.00	1.00
224	Trave f.	492	21	159	15	4	5.00	1.00
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226	Trave f.	497	495	159	15	4	5.00	1.00

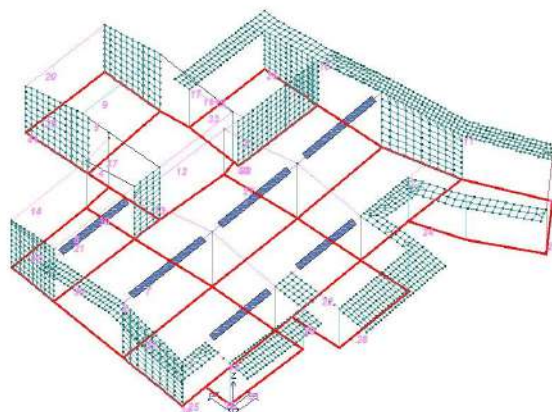
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229	Trave f.	503	501	159	15	4	5.00	1.00
230	Trave f.	505	503	159	15	4	5.00	1.00
231	Trave f.	39	505	159	15	4	5.00	1.00
232	Trave f.	1948	41	159	15	4	5.00	1.00
233	Trave f.	47	1948	159	15	4	5.00	1.00
234	Trave f.	41	1947	159	15	4	5.00	1.00
235	Trave f.	1947	43	159	15	4	5.00	1.00
236	Trave f.	63	25	159	15	4	5.00	1.00
237	Trave f.	14	23	159	15	4	5.00	1.00
238	Trave f.	21	29	159	15	4	5.00	1.00
239	Trave f.	29	14	159	15	4	5.00	1.00
240	Trave f.	14	691	159	15	4	5.00	1.00
241	Trave f.	691	701	159	15	4	5.00	1.00
242	Trave f.	701	711	159	15	4	5.00	1.00
243	Trave f.	711	12	159	15	4	5.00	1.00
244	Trave f.	12	63	159	15	4	5.00	1.00
245	Trave f.	1932	7	159	16	4	5.00	1.00
246	Trave f.	1941	65	159	15	4	5.00	1.00
247	Trave f.	65	727	159	15	4	5.00	1.00
248	Trave f.	727	736	159	15	4	5.00	1.00
249	Trave f.	736	745	159	15	4	5.00	1.00
250	Trave f.	745	754	159	15	4	5.00	1.00
251	Trave f.	754	763	159	15	4	5.00	1.00
252	Trave f.	763	772	159	15	4	5.00	1.00
253	Trave f.	772	781	159	15	4	5.00	1.00
254	Trave f.	781	790	159	15	4	5.00	1.00
255	Trave f.	790	799	159	15	4	5.00	1.00
256	Trave f.	799	808	159	15	4	5.00	1.00
257	Trave f.	808	817	159	15	4	5.00	1.00
258	Trave f.	817	826	159	15	4	5.00	1.00
259	Trave f.	826	835	159	15	4	5.00	1.00
260	Trave f.	835	844	159	15	4	5.00	1.00
261	Trave f.	844	853	159	15	4	5.00	1.00
262	Trave f.	853	35	159	15	4	5.00	1.00
263	Trave f.	9	1949	159	15	4	5.00	1.00
264	Trave f.	1	3	159	16	4	5.00	1.00
265	Trave f.	252	3	159	17	4	5.00	1.00
266	Trave f.	243	252	159	17	4	5.00	1.00
267	Trave f.	234	243	159	17	4	5.00	1.00
268	Trave f.	225	234	159	17	4	5.00	1.00
269	Trave f.	216	225	159	17	4	5.00	1.00
270	Trave f.	207	216	159	17	4	5.00	1.00
271	Trave f.	198	207	159	17	4	5.00	1.00
272	Trave f.	189	198	159	17	4	5.00	1.00
273	Trave f.	180	189	159	17	4	5.00	1.00
274	Trave f.	7	180	159	17	4	5.00	1.00
275	Trave f.	34	12	159	16	4	5.00	1.00
276	Trave f.	19	14	159	16	4	5.00	1.00
277	Trave f.	1	347	159	17	4	5.00	1.00
278	Trave f.	347	338	159	17	4	5.00	1.00
279	Trave f.	338	329	159	17	4	5.00	1.00
280	Trave f.	329	320	159	17	4	5.00	1.00
281	Trave f.	320	311	159	17	4	5.00	1.00
282	Trave f.	311	302	159	17	4	5.00	1.00
283	Trave f.	302	293	159	17	4	5.00	1.00
284	Trave f.	293	284	159	17	4	5.00	1.00
285	Trave f.	284	275	159	17	4	5.00	1.00
286	Trave f.	275	5	159	17	4	5.00	1.00
287	Trave f.	5	1932	159	17	4	5.00	1.00
288	Trave f.	1932	34	159	17	4	5.00	1.00
289	Trave f.	19	34	159	16	4	5.00	1.00
290	Trave f.	11	19	159	16	4	5.00	1.00
291	Trave f.	371	11	159	16	4	5.00	1.00
292	Trave f.	380	371	159	16	4	5.00	1.00
293	Trave f.	389	380	159	16	4	5.00	1.00
294	Trave f.	398	389	159	16	4	5.00	1.00
295	Trave f.	407	398	159	16	4	5.00	1.00
296	Trave f.	416	407	159	16	4	5.00	1.00
297	Trave f.	425	416	159	16	4	5.00	1.00
298	Trave f.	434	425	159	16	4	5.00	1.00
299	Trave f.	443	434	159	16	4	5.00	1.00
300	Trave f.	29	443	159	16	4	5.00	1.00
301	Trave f.	7	68	159	17	4	5.00	1.00
302	Trave f.	63	9	159	15	4	5.00	1.00
303	Trave f.	1941	1949	159	15	4	5.00	1.00



15_MOD_NUMERAZIONE_D2



15_MOD_NUMERAZIONE_D2_PILASTRATE



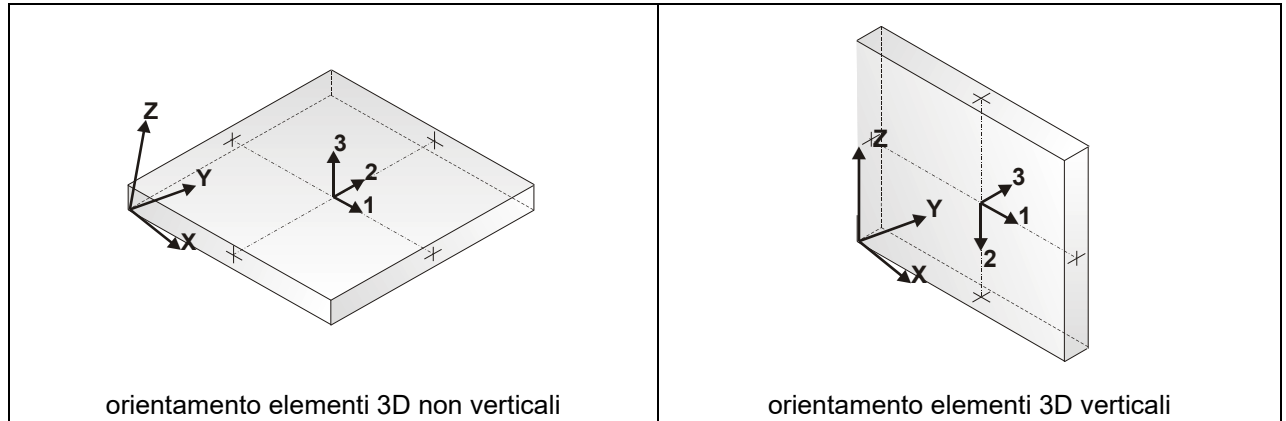
MODELLAZIONE STRUTTURA: ELEMENTI SHELL

LEGENDA TABELLA DATI SHELL

Il programma utilizza per la modellazione elementi a tre o quattro nodi denominati in generale shell.

Ogni elemento shell è individuato dai nodi I, J, K, L (L=I per gli elementi a tre nodi).

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: <i>Guscio</i> (elemento guscio in elevazione non verticale) <i>Guscio fond.</i> (elemento guscio su suolo elastico) <i>Setto</i> (elemento guscio in elevazione verticale) <i>Membrana</i> (elemento guscio con comportamento membranale)
Nodo I (J, K, L)	numero del nodo I (J, K, L)
Mat.	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico verticale
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Elem.	Note	Nodo I	Nodo J	Nodo K	Nodo L	Mat.	Crit.	Spessore cm	Svincolo	Wink V daN/cm3	Wink O daN/cm3
1	Setto	72	36	70	71	1	1	20.0			
2	Setto	71	70	73	74	1	1	20.0			
3	Setto	74	73	75	76	1	1	20.0			
4	Setto	76	75	77	78	1	1	20.0			
5	Setto	78	77	79	80	1	1	20.0			
6	Setto	80	79	81	82	1	1	20.0			
7	Setto	82	81	83	84	1	1	20.0			
8	Setto	84	83	35	85	1	1	20.0			
9	Setto	87	72	71	86	1	1	20.0			
10	Setto	86	71	74	88	1	1	20.0			
11	Setto	88	74	76	89	1	1	20.0			
12	Setto	89	76	78	90	1	1	20.0			
13	Setto	90	78	80	91	1	1	20.0			
14	Setto	91	80	82	92	1	1	20.0			
15	Setto	92	82	84	93	1	1	20.0			
16	Setto	93	84	85	94	1	1	20.0			
17	Setto	96	87	86	95	1	1	20.0			
18	Setto	95	86	88	97	1	1	20.0			
19	Setto	97	88	89	98	1	1	20.0			
20	Setto	98	89	90	99	1	1	20.0			
21	Setto	99	90	91	100	1	1	20.0			
22	Setto	100	91	92	101	1	1	20.0			
23	Setto	101	92	93	102	1	1	20.0			
24	Setto	102	93	94	103	1	1	20.0			
25	Setto	105	96	95	104	1	1	20.0			
26	Setto	104	95	97	106	1	1	20.0			
27	Setto	106	97	98	107	1	1	20.0			
28	Setto	107	98	99	108	1	1	20.0			
29	Setto	108	99	100	109	1	1	20.0			
30	Setto	109	100	101	110	1	1	20.0			
31	Setto	110	101	102	111	1	1	20.0			
32	Setto	111	102	103	112	1	1	20.0			
33	Setto	114	105	104	113	1	1	20.0			
34	Setto	113	104	106	115	1	1	20.0			
35	Setto	115	106	107	116	1	1	20.0			
36	Setto	116	107	108	117	1	1	20.0			
37	Setto	117	108	109	118	1	1	20.0			
38	Setto	118	109	110	119	1	1	20.0			
39	Setto	119	110	111	120	1	1	20.0			
40	Setto	120	111	112	121	1	1	20.0			
41	Setto	123	114	113	122	1	1	20.0			
42	Setto	122	113	115	124	1	1	20.0			
43	Setto	124	115	116	125	1	1	20.0			
44	Setto	125	116	117	126	1	1	20.0			
45	Setto	126	117	118	127	1	1	20.0			
46	Setto	127	118	119	128	1	1	20.0			
47	Setto	128	119	120	129	1	1	20.0			
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58	Setto	140	131	133	142	1	1	20.0			
59	Setto	142	133	134	143	1	1	20.0			
60	Setto	143	134	135	144	1	1	20.0			
61	Setto	144	135	136	145	1	1	20.0			
62	Setto	145	136	137	146	1	1	20.0			
63	Setto	146	137	138	147	1	1	20.0			
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65	Setto	150	141	140	149	1	1	20.0			
66	Setto	149	140	142	151	1	1	20.0			
67	Setto	151	142	143	152	1	1	20.0			
68	Setto	152	143	144	153	1	1	20.0			
69	Setto	153	144	145	154	1	1	20.0			
70	Setto	154	145	146	155	1	1	20.0			
71	Setto	155	146	147	156	1	1	20.0			
72	Setto	156	147	148	157	1	1	20.0			

73	Setto	38	150	149	158	1	1	20.0
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75	Setto	159	151	152	160	1	1	20.0
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78	Setto	162	154	155	163	1	1	20.0
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84	Setto	171	170	172	173	1	1	20.0
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92	Setto	184	171	173	185	1	1	20.0
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174	Setto	281	270	272	282	1	1	20.0
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178	Setto	285	276	278	287	1	1	20.0
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227	Setto	341	332	333	342	1	1	20.0
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230	Setto	344	335	336	345	1	1	20.0
231	Setto	345	336	337	346	1	1	20.0
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234	Setto	348	339	341	349	1	1	20.0
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236	Setto	350	342	343	351	1	1	20.0
237	Setto	351	343	344	352	1	1	20.0
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245	Setto	364	363	365	366	1	1	20.0
246	Setto	366	365	367	368	1	1	20.0
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248	Setto	370	369	11	371	1	1	20.0
249	Setto	373	358	357	372	1	1	20.0
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252	Setto	375	362	364	376	1	1	20.0
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328	Setto	460	459	418	427	1	1	20.0
329	Setto	461	460	427	436	1	1	20.0
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378	Setto	541	540	531	532	1	1	20.0
379	Setto	542	541	532	533	1	1	20.0
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384	Setto	548	547	538	539	1	1	20.0
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388	Setto	552	551	542	543	1	1	20.0
389	Setto	553	554	545	544	1	1	20.0
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397	Setto	562	563	554	553	1	1	20.0
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413	Setto	580	1361	572	571	1	1	20.0
414	Setto	581	1362	571	573	1	1	20.0
415	Setto	582	1363	573	574	1	1	20.0
416	Setto	583	1364	574	575	1	1	20.0
417	Setto	584	1365	575	576	1	1	20.0
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419	Setto	586	1367	577	578	1	1	20.0
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427	Setto	599	598	600	601	1	1	20.0
428	Setto	601	600	45	602	1	1	20.0
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443	Setto	618	609	610	619	1	1	20.0
444	Setto	619	610	611	620	1	1	20.0
445	Setto	622	987	612	621	1	1	20.0
446	Setto	621	612	614	623	1	1	20.0
447	Setto	623	614	615	624	1	1	20.0
448	Setto	624	615	616	625	1	1	20.0
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455	Setto	632	623	624	633	1	1	20.0
456	Setto	633	624	625	634	1	1	20.0
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459	Setto	636	627	628	637	1	1	20.0
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461	Setto	640	989	630	639	1	1	20.0
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466	Setto	644	635	636	645	1	1	20.0
467	Setto	645	636	637	646	1	1	20.0
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473	Setto	652	643	644	653	1	1	20.0
474	Setto	653	644	645	654	1	1	20.0
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493	Setto	28	993	666	675	1	1	20.0
494	Setto	675	666	668	676	1	1	20.0
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546	Setto	719	720	722	721	1	1	20.0
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556	Setto	724	734	735	726	1	1	20.0
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577	Setto	749	758	759	750	1	1	20.0
578	Setto	750	759	760	751	1	1	20.0
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587	Setto	760	769	770	761	1	1	20.0
588	Setto	761	770	771	762	1	1	20.0
589	Setto	762	771	772	763	1	1	20.0
590	Setto	765	774	773	764	1	1	20.0
591	Setto	764	773	775	766	1	1	20.0
592	Setto	766	775	776	767	1	1	20.0
593	Setto	767	776	777	768	1	1	20.0
594	Setto	768	777	778	769	1	1	20.0
595	Setto	769	778	779	770	1	1	20.0
596	Setto	770	779	780	771	1	1	20.0
597	Setto	771	780	781	772	1	1	20.0
598	Setto	774	783	782	773	1	1	20.0
599	Setto	773	782	784	775	1	1	20.0
600	Setto	775	784	785	776	1	1	20.0
601	Setto	776	785	786	777	1	1	20.0
602	Setto	777	786	787	778	1	1	20.0
603	Setto	778	787	788	779	1	1	20.0
604	Setto	779	788	789	780	1	1	20.0
605	Setto	780	789	790	781	1	1	20.0
606	Setto	783	792	791	782	1	1	20.0
607	Setto	782	791	793	784	1	1	20.0
608	Setto	784	793	794	785	1	1	20.0
609	Setto	785	794	795	786	1	1	20.0
610	Setto	786	795	796	787	1	1	20.0
611	Setto	787	796	797	788	1	1	20.0

612	Setto	788	797	798	789	1	1	20.0
613	Setto	789	798	799	790	1	1	20.0
614	Setto	792	801	800	791	1	1	20.0
615	Setto	791	800	802	793	1	1	20.0
616	Setto	793	802	803	794	1	1	20.0
617	Setto	794	803	804	795	1	1	20.0
618	Setto	795	804	805	796	1	1	20.0
619	Setto	796	805	806	797	1	1	20.0
620	Setto	797	806	807	798	1	1	20.0
621	Setto	798	807	808	799	1	1	20.0
622	Setto	801	810	809	800	1	1	20.0
623	Setto	800	809	811	802	1	1	20.0
624	Setto	802	811	812	803	1	1	20.0
625	Setto	803	812	813	804	1	1	20.0
626	Setto	804	813	814	805	1	1	20.0
627	Setto	805	814	815	806	1	1	20.0
628	Setto	806	815	816	807	1	1	20.0
629	Setto	807	816	817	808	1	1	20.0
630	Setto	810	819	818	809	1	1	20.0
631	Setto	809	818	820	811	1	1	20.0
632	Setto	811	820	821	812	1	1	20.0
633	Setto	812	821	822	813	1	1	20.0
634	Setto	813	822	823	814	1	1	20.0
635	Setto	814	823	824	815	1	1	20.0
636	Setto	815	824	825	816	1	1	20.0
637	Setto	816	825	826	817	1	1	20.0
638	Setto	819	828	827	818	1	1	20.0
639	Setto	818	827	829	820	1	1	20.0
640	Setto	820	829	830	821	1	1	20.0
641	Setto	821	830	831	822	1	1	20.0
642	Setto	822	831	832	823	1	1	20.0
643	Setto	823	832	833	824	1	1	20.0
644	Setto	824	833	834	825	1	1	20.0
645	Setto	825	834	835	826	1	1	20.0
646	Setto	828	837	836	827	1	1	20.0
647	Setto	827	836	838	829	1	1	20.0
648	Setto	829	838	839	830	1	1	20.0
649	Setto	830	839	840	831	1	1	20.0
650	Setto	831	840	841	832	1	1	20.0
651	Setto	832	841	842	833	1	1	20.0
652	Setto	833	842	843	834	1	1	20.0
653	Setto	834	843	844	835	1	1	20.0
654	Setto	837	846	845	836	1	1	20.0
655	Setto	836	845	847	838	1	1	20.0
656	Setto	838	847	848	839	1	1	20.0
657	Setto	839	848	849	840	1	1	20.0
658	Setto	840	849	850	841	1	1	20.0
659	Setto	841	850	851	842	1	1	20.0
660	Setto	842	851	852	843	1	1	20.0
661	Setto	843	852	853	844	1	1	20.0
662	Setto	846	36	70	845	1	1	20.0
663	Setto	845	70	73	847	1	1	20.0
664	Setto	847	73	75	848	1	1	20.0
665	Setto	848	75	77	849	1	1	20.0
666	Setto	849	77	79	850	1	1	20.0
667	Setto	850	79	81	851	1	1	20.0
668	Setto	851	81	83	852	1	1	20.0
669	Setto	852	83	35	853	1	1	20.0
670	Guscio	150	869	865	38	159	4	20.0
671	Guscio	141	870	869	150	159	4	20.0
672	Guscio	132	871	870	141	159	4	20.0
673	Guscio	123	872	871	132	159	4	20.0
674	Guscio	114	873	872	123	159	4	20.0
675	Guscio	105	874	873	114	159	4	20.0
676	Guscio	96	875	874	105	159	4	20.0
677	Guscio	87	876	875	96	159	4	20.0
678	Guscio	72	877	876	87	159	4	20.0
679	Guscio	36	868	877	72	159	4	20.0
680	Guscio	869	878	866	865	159	4	20.0
681	Guscio	870	879	878	869	159	4	20.0
682	Guscio	871	880	879	870	159	4	20.0
683	Guscio	872	881	880	871	159	4	20.0
684	Guscio	873	882	881	872	159	4	20.0
685	Guscio	874	883	882	873	159	4	20.0
686	Guscio	875	884	883	874	159	4	20.0
687	Guscio	876	885	884	875	159	4	20.0
688	Guscio	877	886	885	876	159	4	20.0

689	Guscio	868	867	886	877	159	4	20.0
690	Guscio	878	864	855	866	159	4	20.0
691	Guscio	879	863	864	878	159	4	20.0
692	Guscio	880	862	863	879	159	4	20.0
693	Guscio	881	861	862	880	159	4	20.0
694	Guscio	882	860	861	881	159	4	20.0
695	Guscio	883	859	860	882	159	4	20.0
696	Guscio	884	858	859	883	159	4	20.0
697	Guscio	885	857	858	884	159	4	20.0
698	Guscio	886	856	857	885	159	4	20.0
699	Guscio	867	854	856	886	159	4	20.0
700	Guscio	927	896	915	954	159	4	20.0
701	Guscio	940	899	918	933	159	4	20.0
702	Guscio	948	963	970	947	159	4	20.0
703	Guscio	926	925	968	956	159	4	20.0
704	Guscio	28	926	956	905	159	4	20.0
705	Guscio	968	955	936	964	159	4	20.0
706	Guscio	924	904	923	955	159	4	20.0
707	Guscio	967	964	957	943	159	4	20.0
708	Guscio	935	921	901	942	159	4	20.0
709	Guscio	891	951	952	910	159	4	20.0
710	Guscio	893	944	945	908	159	4	20.0
711	Guscio	908	945	946	892	159	4	20.0
712	Guscio	931	902	921	935	159	4	20.0
713	Guscio	929	916	896	927	159	4	20.0
714	Guscio	960	938	940	963	159	4	20.0
715	Guscio	955	923	903	936	159	4	20.0
716	Guscio	895	956	967	906	159	4	20.0
717	Guscio	933	918	898	932	159	4	20.0
718	Guscio	889	947	950	912	159	4	20.0
719	Guscio	912	950	949	888	159	4	20.0
720	Guscio	887	928	953	914	159	4	20.0
721	Guscio	953	954	867	868	159	4	20.0
722	Guscio	965	929	927	954	159	4	20.0
723	Guscio	914	953	868	36	159	4	20.0
724	Guscio	910	952	948	890	159	4	20.0
725	Guscio	928	965	954	953	159	4	20.0
726	Guscio	963	940	933	970	159	4	20.0
727	Guscio	969	930	938	960	159	4	20.0
728	Guscio	934	922	902	931	159	4	20.0
729	Guscio	932	898	917	939	159	4	20.0
730	Guscio	888	949	928	913	159	4	20.0
731	Guscio	964	936	934	957	159	4	20.0
732	Guscio	966	931	935	961	159	4	20.0
733	Guscio	937	920	900	930	159	4	20.0
734	Guscio	894	943	944	907	159	4	20.0
735	Guscio	947	970	959	950	159	4	20.0
736	Guscio	959	939	941	958	159	4	20.0
737	Guscio	946	962	969	951	159	4	20.0
738	Guscio	906	967	943	894	159	4	20.0
739	Guscio	961	935	942	962	159	4	20.0
740	Guscio	942	901	920	937	159	4	20.0
741	Guscio	930	900	919	938	159	4	20.0
742	Guscio	951	969	960	952	159	4	20.0
743	Guscio	939	917	897	941	159	4	20.0
744	Guscio	941	897	916	929	159	4	20.0
745	Guscio	970	932	939	959	159	4	20.0
746	Guscio	957	934	931	966	159	4	20.0
747	Guscio	950	959	958	949	159	4	20.0
748	Guscio	892	946	951	909	159	4	20.0
749	Guscio	949	958	965	928	159	4	20.0
750	Guscio	938	919	899	940	159	4	20.0
751	Guscio	954	915	854	867	159	4	20.0
752	Guscio	890	948	947	911	159	4	20.0
753	Guscio	925	924	955	968	159	4	20.0
754	Guscio	936	903	922	934	159	4	20.0
755	Guscio	962	942	937	969	159	4	20.0
756	Guscio	943	957	966	944	159	4	20.0
757	Guscio	958	941	929	965	159	4	20.0
758	Guscio	952	960	963	948	159	4	20.0
759	Guscio	945	961	962	946	159	4	20.0
760	Guscio	956	968	964	967	159	4	20.0
761	Guscio	944	966	961	945	159	4	20.0
762	Guscio	969	937	930		159	4	20.0
763	Guscio	970	933	932		159	4	20.0
764	Guscio	46	983	1004	984	159	4	20.0
765	Guscio	983	982	1005	1004	159	4	20.0

766	Guscio	982	981	1006	1005	159	4	20.0
767	Guscio	981	971	1003	1006	159	4	20.0
768	Guscio	984	1004	1007	589	159	4	20.0
769	Guscio	1004	1005	1008	1007	159	4	20.0
770	Guscio	1005	1006	1009	1008	159	4	20.0
771	Guscio	1006	1003	972	1009	159	4	20.0
772	Guscio	589	1007	1010	985	159	4	20.0
773	Guscio	1007	1008	1011	1010	159	4	20.0
774	Guscio	1008	1009	1012	1011	159	4	20.0
775	Guscio	1009	972	1002	1012	159	4	20.0
776	Guscio	985	1010	1013	604	159	4	20.0
777	Guscio	1010	1011	1014	1013	159	4	20.0
778	Guscio	1011	1012	1015	1014	159	4	20.0
779	Guscio	1012	1002	973	1015	159	4	20.0
780	Guscio	604	1013	1016	986	159	4	20.0
781	Guscio	1013	1014	1017	1016	159	4	20.0
782	Guscio	1014	1015	1018	1017	159	4	20.0
783	Guscio	1015	973	1001	1018	159	4	20.0
784	Guscio	986	1016	1019	613	159	4	20.0
785	Guscio	1016	1017	1020	1019	159	4	20.0
786	Guscio	1017	1018	1021	1020	159	4	20.0
787	Guscio	1018	1001	974	1021	159	4	20.0
788	Guscio	613	1019	1022	987	159	4	20.0
789	Guscio	1019	1020	1023	1022	159	4	20.0
790	Guscio	1020	1021	1024	1023	159	4	20.0
791	Guscio	1021	974	1000	1024	159	4	20.0
792	Guscio	987	1022	1025	622	159	4	20.0
793	Guscio	1022	1023	1026	1025	159	4	20.0
794	Guscio	1023	1024	1027	1026	159	4	20.0
795	Guscio	1024	1000	975	1027	159	4	20.0
796	Guscio	622	1025	1028	988	159	4	20.0
797	Guscio	1025	1026	1029	1028	159	4	20.0
798	Guscio	1026	1027	1030	1029	159	4	20.0
799	Guscio	1027	975	999	1030	159	4	20.0
800	Guscio	988	1028	1031	631	159	4	20.0
801	Guscio	1028	1029	1032	1031	159	4	20.0
802	Guscio	1029	1030	1033	1032	159	4	20.0
803	Guscio	1030	999	976	1033	159	4	20.0
804	Guscio	631	1031	1034	989	159	4	20.0
805	Guscio	1031	1032	1035	1034	159	4	20.0
806	Guscio	1032	1033	1036	1035	159	4	20.0
807	Guscio	1033	976	998	1036	159	4	20.0
808	Guscio	989	1034	1037	640	159	4	20.0
809	Guscio	1034	1035	1038	1037	159	4	20.0
810	Guscio	1035	1036	1039	1038	159	4	20.0
811	Guscio	1036	998	977	1039	159	4	20.0
812	Guscio	640	1037	1040	990	159	4	20.0
813	Guscio	1037	1038	1041	1040	159	4	20.0
814	Guscio	1038	1039	1042	1041	159	4	20.0
815	Guscio	1039	977	997	1042	159	4	20.0
816	Guscio	990	1040	1043	649	159	4	20.0
817	Guscio	1040	1041	1044	1043	159	4	20.0
818	Guscio	1041	1042	1045	1044	159	4	20.0
819	Guscio	1042	997	978	1045	159	4	20.0
820	Guscio	649	1043	1046	991	159	4	20.0
821	Guscio	1043	1044	1047	1046	159	4	20.0
822	Guscio	1044	1045	1048	1047	159	4	20.0
823	Guscio	1045	978	996	1048	159	4	20.0
824	Guscio	991	1046	1049	658	159	4	20.0
825	Guscio	1046	1047	1050	1049	159	4	20.0
826	Guscio	1047	1048	1051	1050	159	4	20.0
827	Guscio	1048	996	979	1051	159	4	20.0
828	Guscio	658	1049	1052	992	159	4	20.0
829	Guscio	1049	1050	1053	1052	159	4	20.0
830	Guscio	1050	1051	1054	1053	159	4	20.0
831	Guscio	1051	979	995	1054	159	4	20.0
832	Guscio	992	1052	1055	667	159	4	20.0
833	Guscio	1052	1053	1056	1055	159	4	20.0
834	Guscio	1053	1054	1057	1056	159	4	20.0
835	Guscio	1054	995	980	1057	159	4	20.0
836	Guscio	667	1055	1058	993	159	4	20.0
837	Guscio	1055	1056	1059	1058	159	4	20.0
838	Guscio	1056	1057	1060	1059	159	4	20.0
839	Guscio	1057	980	994	1060	159	4	20.0
840	Guscio	993	1058	926	28	159	4	20.0
841	Guscio	1058	1059	925	926	159	4	20.0
842	Guscio	1059	1060	924	925	159	4	20.0

843	Guscio	1060	994	904	924	159	4	20.0
844	Guscio	1137	1155	1101	1152	159	4	20.0
845	Guscio	1084	1129	1128	1067	159	4	20.0
846	Guscio	1091	1135	983	46	159	4	20.0
847	Guscio	1115	1070	1092	1134	159	4	20.0
848	Guscio	1135	1132	982	983	159	4	20.0
849	Guscio	1129	1150	1149	1128	159	4	20.0
850	Guscio	1150	1102	1103	1149	159	4	20.0
851	Guscio	1147	1106	1107	1141	159	4	20.0
852	Guscio	1126	1151	1147	1125	159	4	20.0
853	Guscio	1106	1097	1074	1107	159	4	20.0
854	Guscio	1064	1122	1121	1088	159	4	20.0
855	Guscio	1109	1073	1095	1110	159	4	20.0
856	Guscio	1089	1119	1118	1062	159	4	20.0
857	Guscio	1146	1110	1111	1145	159	4	20.0
858	Guscio	1118	1144	1139	1117	159	4	20.0
859	Guscio	1132	1134	981	982	159	4	20.0
860	Guscio	1117	1139	1138	1116	159	4	20.0
861	Guscio	1114	1093	1070	1115	159	4	20.0
862	Guscio	1144	1113	1114	1139	159	4	20.0
863	Guscio	1090	1117	1116	1061	159	4	20.0
864	Guscio	1063	1120	1119	1089	159	4	20.0
865	Guscio	1113	1071	1093	1114	159	4	20.0
866	Guscio	1125	1147	1141	1124	159	4	20.0
867	Guscio	1108	1096	1073	1109	159	4	20.0
868	Guscio	1123	1140	1142	1122	159	4	20.0
869	Guscio	1065	1124	1123	1087	159	4	20.0
870	Guscio	1104	1098	1075	1105	159	4	20.0
871	Guscio	1151	1105	1106	1147	159	4	20.0
872	Guscio	1141	1107	1108	1140	159	4	20.0
873	Guscio	1068	1130	1129	1084	159	4	20.0
874	Guscio	1153	1154	1133	1136	159	4	20.0
875	Guscio	1069	1136	1131	1083	159	4	20.0
876	Guscio	1136	1133	1137	1131	159	4	20.0
877	Guscio	1102	1099	1076	1103	159	4	20.0
878	Guscio	1142	1109	1110	1146	159	4	20.0
879	Guscio	1082	1153	1136	1069	159	4	20.0
880	Guscio	1066	1126	1125	1086	159	4	20.0
881	Guscio	1155	1100	1077	1101	159	4	20.0
882	Guscio	1086	1125	1124	1065	159	4	20.0
883	Guscio	1085	1127	1126	1066	159	4	20.0
884	Guscio	1149	1103	1104	1148	159	4	20.0
885	Guscio	1079	1078	1100	1155	159	4	20.0
886	Guscio	1152	1101	1102	1150	159	4	20.0
887	Guscio	1127	1148	1151	1126	159	4	20.0
888	Guscio	1130	1152	1150	1129	159	4	20.0
889	Guscio	1154	1080	1079	1155	159	4	20.0
890	Guscio	1122	1142	1146	1121	159	4	20.0
891	Guscio	1134	1092	971	981	159	4	20.0
892	Guscio	1119	1143	1144	1118	159	4	20.0
893	Guscio	1121	1146	1145	1120	159	4	20.0
894	Guscio	1111	1072	1094	1112	159	4	20.0
895	Guscio	1133	1154	1155	1137	159	4	20.0
896	Guscio	1061	1116	1135	1091	159	4	20.0
897	Guscio	1103	1076	1098	1104	159	4	20.0
898	Guscio	1105	1075	1097	1106	159	4	20.0
899	Guscio	1062	1118	1117	1090	159	4	20.0
900	Guscio	1087	1123	1122	1064	159	4	20.0
901	Guscio	1145	1111	1112	1143	159	4	20.0
902	Guscio	1067	1128	1127	1085	159	4	20.0
903	Guscio	1110	1095	1072	1111	159	4	20.0
904	Guscio	1088	1121	1120	1063	159	4	20.0
905	Guscio	1083	1131	1130	1068	159	4	20.0
906	Guscio	1107	1074	1096	1108	159	4	20.0
907	Guscio	1112	1094	1071	1113	159	4	20.0
908	Guscio	1116	1138	1132	1135	159	4	20.0
909	Guscio	1101	1077	1099	1102	159	4	20.0
910	Guscio	1143	1112	1113	1144	159	4	20.0
911	Guscio	62	1081	1153	1082	159	4	20.0
912	Guscio	1128	1149	1148	1127	159	4	20.0
913	Guscio	1131	1137	1152	1130	159	4	20.0
914	Guscio	1140	1108	1109	1142	159	4	20.0
915	Guscio	1138	1115	1134	1132	159	4	20.0
916	Guscio	1139	1114	1115	1138	159	4	20.0
917	Guscio	1124	1141	1140	1123	159	4	20.0
918	Guscio	1148	1104	1105	1151	159	4	20.0
919	Guscio	1120	1145	1143	1119	159	4	20.0

920	Guscio	1081	1080	1154	1153	159	4	20.0
921	Guscio	69	1210	1211	1183	159	4	20.0
922	Guscio	1210	1156	1212	1211	159	4	20.0
923	Guscio	1156	1209	1213	1212	159	4	20.0
924	Guscio	1209	1157	1214	1213	159	4	20.0
925	Guscio	1157	1208	1215	1214	159	4	20.0
926	Guscio	1208	1158	1216	1215	159	4	20.0
927	Guscio	1158	1207	1217	1216	159	4	20.0
928	Guscio	1207	1159	1218	1217	159	4	20.0
929	Guscio	1159	1206	1219	1218	159	4	20.0
930	Guscio	1206	1160	1220	1219	159	4	20.0
931	Guscio	1160	1205	1221	1220	159	4	20.0
932	Guscio	1205	1161	1222	1221	159	4	20.0
933	Guscio	1161	1204	1223	1222	159	4	20.0
934	Guscio	1204	1162	1224	1223	159	4	20.0
935	Guscio	1162	1203	1225	1224	159	4	20.0
936	Guscio	1203	1163	1226	1225	159	4	20.0
937	Guscio	1163	1202	1227	1226	159	4	20.0
938	Guscio	1202	1164	1228	1227	159	4	20.0
939	Guscio	1164	1201	1229	1228	159	4	20.0
940	Guscio	1201	1165	1230	1229	159	4	20.0
941	Guscio	1165	1200	1231	1230	159	4	20.0
942	Guscio	1200	1166	1232	1231	159	4	20.0
943	Guscio	1166	1199	1233	1232	159	4	20.0
944	Guscio	1199	38	1234	1233	159	4	20.0
945	Guscio	38	865	1235	1234	159	4	20.0
946	Guscio	865	866	1236	1235	159	4	20.0
947	Guscio	866	855	1198	1236	159	4	20.0
948	Guscio	1183	1211	1237	1184	159	4	20.0
949	Guscio	1211	1212	1238	1237	159	4	20.0
950	Guscio	1212	1213	1239	1238	159	4	20.0
951	Guscio	1213	1214	1240	1239	159	4	20.0
952	Guscio	1214	1215	1241	1240	159	4	20.0
953	Guscio	1215	1216	1242	1241	159	4	20.0
954	Guscio	1216	1217	1243	1242	159	4	20.0
955	Guscio	1217	1218	1244	1243	159	4	20.0
956	Guscio	1218	1219	1245	1244	159	4	20.0
957	Guscio	1219	1220	1246	1245	159	4	20.0
958	Guscio	1220	1221	1247	1246	159	4	20.0
959	Guscio	1221	1222	1248	1247	159	4	20.0
960	Guscio	1222	1223	1249	1248	159	4	20.0
961	Guscio	1223	1224	1250	1249	159	4	20.0
962	Guscio	1224	1225	1251	1250	159	4	20.0
963	Guscio	1225	1226	1252	1251	159	4	20.0
964	Guscio	1226	1227	1253	1252	159	4	20.0
965	Guscio	1227	1228	1254	1253	159	4	20.0
966	Guscio	1228	1229	1255	1254	159	4	20.0
967	Guscio	1229	1230	1256	1255	159	4	20.0
968	Guscio	1230	1231	1257	1256	159	4	20.0
969	Guscio	1231	1232	1258	1257	159	4	20.0
970	Guscio	1232	1233	1259	1258	159	4	20.0
971	Guscio	1233	1234	1260	1259	159	4	20.0
972	Guscio	1234	1235	1261	1260	159	4	20.0
973	Guscio	1235	1236	1262	1261	159	4	20.0
974	Guscio	1236	1198	1197	1262	159	4	20.0
975	Guscio	1184	1237	1185	1167	159	4	20.0
976	Guscio	1237	1238	1168	1185	159	4	20.0
977	Guscio	1238	1239	1186	1168	159	4	20.0
978	Guscio	1239	1240	1169	1186	159	4	20.0
979	Guscio	1240	1241	1187	1169	159	4	20.0
980	Guscio	1241	1242	1170	1187	159	4	20.0
981	Guscio	1242	1243	1188	1170	159	4	20.0
982	Guscio	1243	1244	1171	1188	159	4	20.0
983	Guscio	1244	1245	1189	1171	159	4	20.0
984	Guscio	1245	1246	1172	1189	159	4	20.0
985	Guscio	1246	1247	1190	1172	159	4	20.0
986	Guscio	1247	1248	1173	1190	159	4	20.0
987	Guscio	1248	1249	1191	1173	159	4	20.0
988	Guscio	1249	1250	1174	1191	159	4	20.0
989	Guscio	1250	1251	1192	1174	159	4	20.0
990	Guscio	1251	1252	1175	1192	159	4	20.0
991	Guscio	1252	1253	1193	1175	159	4	20.0
992	Guscio	1253	1254	1176	1193	159	4	20.0
993	Guscio	1254	1255	1194	1176	159	4	20.0
994	Guscio	1255	1256	1177	1194	159	4	20.0
995	Guscio	1256	1257	1195	1177	159	4	20.0
996	Guscio	1257	1258	1178	1195	159	4	20.0

997	Guscio	1258	1259	1196	1178	159	4	20.0
998	Guscio	1259	1260	1179	1196	159	4	20.0
999	Guscio	1260	1261	1181	1179	159	4	20.0
1000	Guscio	1261	1262	1182	1181	159	4	20.0
1001	Guscio	1262	1197	1180	1182	159	4	20.0
1002	Guscio	1307	1285	30	1284	159	4	20.0
1003	Guscio	1308	1307	1284	1283	159	4	20.0
1004	Guscio	1306	1308	1283	1273	159	4	20.0
1005	Guscio	1309	1271	1285	1307	159	4	20.0
1006	Guscio	1310	1309	1307	1308	159	4	20.0
1007	Guscio	1282	1310	1308	1306	159	4	20.0
1008	Guscio	1311	1286	1271	1309	159	4	20.0
1009	Guscio	1312	1311	1309	1310	159	4	20.0
1010	Guscio	1305	1312	1310	1282	159	4	20.0
1011	Guscio	1313	1270	1286	1311	159	4	20.0
1012	Guscio	1314	1313	1311	1312	159	4	20.0
1013	Guscio	1281	1314	1312	1305	159	4	20.0
1014	Guscio	1315	1287	1270	1313	159	4	20.0
1015	Guscio	1316	1315	1313	1314	159	4	20.0
1016	Guscio	1304	1316	1314	1281	159	4	20.0
1017	Guscio	1317	1269	1287	1315	159	4	20.0
1018	Guscio	1318	1317	1315	1316	159	4	20.0
1019	Guscio	1280	1318	1316	1304	159	4	20.0
1020	Guscio	1319	1288	1269	1317	159	4	20.0
1021	Guscio	1320	1319	1317	1318	159	4	20.0
1022	Guscio	1303	1320	1318	1280	159	4	20.0
1023	Guscio	1321	1268	1288	1319	159	4	20.0
1024	Guscio	1322	1321	1319	1320	159	4	20.0
1025	Guscio	1279	1322	1320	1303	159	4	20.0
1026	Guscio	1323	1289	1268	1321	159	4	20.0
1027	Guscio	1324	1323	1321	1322	159	4	20.0
1028	Guscio	1302	1324	1322	1279	159	4	20.0
1029	Guscio	1325	1267	1289	1323	159	4	20.0
1030	Guscio	1326	1325	1323	1324	159	4	20.0
1031	Guscio	1278	1326	1324	1302	159	4	20.0
1032	Guscio	1327	1290	1267	1325	159	4	20.0
1033	Guscio	1328	1327	1325	1326	159	4	20.0
1034	Guscio	1301	1328	1326	1278	159	4	20.0
1035	Guscio	1329	1266	1290	1327	159	4	20.0
1036	Guscio	1330	1329	1327	1328	159	4	20.0
1037	Guscio	1277	1330	1328	1301	159	4	20.0
1038	Guscio	1331	1291	1266	1329	159	4	20.0
1039	Guscio	1332	1331	1329	1330	159	4	20.0
1040	Guscio	1300	1332	1330	1277	159	4	20.0
1041	Guscio	1333	1265	1291	1331	159	4	20.0
1042	Guscio	1334	1333	1331	1332	159	4	20.0
1043	Guscio	1276	1334	1332	1300	159	4	20.0
1044	Guscio	1335	1292	1265	1333	159	4	20.0
1045	Guscio	1336	1335	1333	1334	159	4	20.0
1046	Guscio	1299	1336	1334	1276	159	4	20.0
1047	Guscio	1337	1264	1292	1335	159	4	20.0
1048	Guscio	1338	1337	1335	1336	159	4	20.0
1049	Guscio	1275	1338	1336	1299	159	4	20.0
1050	Guscio	1339	1293	1264	1337	159	4	20.0
1051	Guscio	1340	1339	1337	1338	159	4	20.0
1052	Guscio	1298	1340	1338	1275	159	4	20.0
1053	Guscio	1341	1263	1293	1339	159	4	20.0
1054	Guscio	1342	1341	1339	1340	159	4	20.0
1055	Guscio	1274	1342	1340	1298	159	4	20.0
1056	Guscio	1343	1294	1263	1341	159	4	20.0
1057	Guscio	1344	1343	1341	1342	159	4	20.0
1058	Guscio	1297	1344	1342	1274	159	4	20.0
1059	Guscio	1295	22	1294	1343	159	4	20.0
1060	Guscio	1296	1295	1343	1344	159	4	20.0
1061	Guscio	1272	1296	1344	1297	159	4	20.0
1062	Guscio	1345	1370	1371	1346	159	4	20.0
1063	Guscio	1370	1369	1372	1371	159	4	20.0
1064	Guscio	1369	40	1368	1372	159	4	20.0
1065	Guscio	1346	1371	1373	1347	159	4	20.0
1066	Guscio	1371	1372	1374	1373	159	4	20.0
1067	Guscio	1372	1368	586	1374	159	4	20.0
1068	Guscio	1347	1373	1375	1348	159	4	20.0
1069	Guscio	1373	1374	1376	1375	159	4	20.0
1070	Guscio	1374	586	1367	1376	159	4	20.0
1071	Guscio	1348	1375	1377	1349	159	4	20.0
1072	Guscio	1375	1376	1378	1377	159	4	20.0
1073	Guscio	1376	1367	585	1378	159	4	20.0

1074	Guscio	1349	1377	1379	1350	159	4	20.0
1075	Guscio	1377	1378	1380	1379	159	4	20.0
1076	Guscio	1378	585	1366	1380	159	4	20.0
1077	Guscio	1350	1379	1381	1351	159	4	20.0
1078	Guscio	1379	1380	1382	1381	159	4	20.0
1079	Guscio	1380	1366	584	1382	159	4	20.0
1080	Guscio	1351	1381	1383	1352	159	4	20.0
1081	Guscio	1381	1382	1384	1383	159	4	20.0
1082	Guscio	1382	584	1365	1384	159	4	20.0
1083	Guscio	1352	1383	1385	1353	159	4	20.0
1084	Guscio	1383	1384	1386	1385	159	4	20.0
1085	Guscio	1384	1365	583	1386	159	4	20.0
1086	Guscio	1353	1385	1387	1354	159	4	20.0
1087	Guscio	1385	1386	1388	1387	159	4	20.0
1088	Guscio	1386	583	1364	1388	159	4	20.0
1089	Guscio	1354	1387	1389	1355	159	4	20.0
1090	Guscio	1387	1388	1390	1389	159	4	20.0
1091	Guscio	1388	1364	582	1390	159	4	20.0
1092	Guscio	1355	1389	1391	1356	159	4	20.0
1093	Guscio	1389	1390	1392	1391	159	4	20.0
1094	Guscio	1390	582	1363	1392	159	4	20.0
1095	Guscio	1356	1391	1393	1357	159	4	20.0
1096	Guscio	1391	1392	1394	1393	159	4	20.0
1097	Guscio	1392	1363	581	1394	159	4	20.0
1098	Guscio	1357	1393	1395	1358	159	4	20.0
1099	Guscio	1393	1394	1396	1395	159	4	20.0
1100	Guscio	1394	581	1362	1396	159	4	20.0
1101	Guscio	1358	1395	1397	1359	159	4	20.0
1102	Guscio	1395	1396	1398	1397	159	4	20.0
1103	Guscio	1396	1362	580	1398	159	4	20.0
1104	Guscio	1359	1397	1399	1360	159	4	20.0
1105	Guscio	1397	1398	1400	1399	159	4	20.0
1106	Guscio	1398	580	1361	1400	159	4	20.0
1107	Guscio	1360	1399	1296	1272	159	4	20.0
1108	Guscio	1399	1400	1295	1296	159	4	20.0
1109	Guscio	1400	1361	22	1295	159	4	20.0
1110	Setto	1361	22	572		1	1	20.0
1111	Setto	1362	580	571		1	1	20.0
1112	Setto	1363	581	573		1	1	20.0
1113	Setto	1364	582	574		1	1	20.0
1114	Setto	1365	583	575		1	1	20.0
1115	Setto	1366	584	576		1	1	20.0
1116	Setto	1367	585	577		1	1	20.0
1117	Setto	1368	586	578		1	1	20.0
1118	Setto	984	46	587		1	1	20.0
1119	Setto	985	589	588		1	1	20.0
1120	Setto	986	604	603		1	1	20.0
1121	Setto	987	613	612		1	1	20.0
1122	Setto	988	622	621		1	1	20.0
1123	Setto	989	631	630		1	1	20.0
1124	Setto	990	640	639		1	1	20.0
1125	Setto	991	649	648		1	1	20.0
1126	Setto	992	658	657		1	1	20.0
1127	Setto	993	667	666		1	1	20.0
1128	Guscio	909	951	891		159	4	20.0
1129	Guscio	907	944	893		159	4	20.0
1130	Guscio	895	905	956		159	4	20.0
1131	Guscio	911	947	889		159	4	20.0
1132	Guscio	913	928	887		159	4	20.0
1133	Guscio	1444	1425	33	1426	159	4	20.0
1134	Guscio	1445	1432	1435	1446	159	4	20.0
1135	Guscio	1436	1440	1410	1429	159	4	20.0
1136	Guscio	1407	1416	1445	1415	159	4	20.0
1137	Guscio	1430	1406	1425	1444	159	4	20.0
1138	Guscio	1418	1419	1434	1431	159	4	20.0
1139	Guscio	1446	1435	1412	1413	159	4	20.0
1140	Guscio	1416	1417	1432	1445	159	4	20.0
1141	Guscio	1431	1434	1436	1447	159	4	20.0
1142	Guscio	1417	1418	1431	1432	159	4	20.0
1143	Guscio	1447	1436	1429	1411	159	4	20.0
1144	Guscio	1440	1439	1428	1410	159	4	20.0
1145	Guscio	1419	1420	1442	1434	159	4	20.0
1146	Guscio	1422	1423	1448	1443	159	4	20.0
1147	Guscio	1434	1442	1440	1436	159	4	20.0
1148	Guscio	1433	1444	1426	1408	159	4	20.0
1149	Guscio	1437	1433	1408	1427	159	4	20.0
1150	Guscio	1449	1430	1444	1433	159	4	20.0

1151	Guscio	1443	1448	1430	1449	159	4	20.0
1152	Guscio	1421	1422	1443	1441	159	4	20.0
1153	Guscio	1423	1405	1424	1448	159	4	20.0
1154	Guscio	1439	1438	1409	1428	159	4	20.0
1155	Guscio	1415	1445	1446	1414	159	4	20.0
1156	Guscio	1448	1424	1406	1430	159	4	20.0
1157	Guscio	1438	1437	1427	1409	159	4	20.0
1158	Guscio	1432	1431	1447	1435	159	4	20.0
1159	Guscio	1443	1449	1433	1437	159	4	20.0
1160	Guscio	1420	1421	1441	1442	159	4	20.0
1161	Guscio	1435	1447	1411	1412	159	4	20.0
1162	Guscio	1414	1446	1413	1345	159	4	20.0
1163	Guscio	1441	1443	1437	1438	159	4	20.0
1164	Guscio	1442	1441	1439	1440	159	4	20.0
1165	Guscio	1439	1441	1438		159	4	20.0
1166	Guscio	1461	1476	1502	1475	159	4	20.0
1167	Guscio	1475	1502	1503	1474	159	4	20.0
1168	Guscio	1474	1503	1501	48	159	4	20.0
1169	Guscio	1476	1463	1504	1502	159	4	20.0
1170	Guscio	1502	1504	1505	1503	159	4	20.0
1171	Guscio	1503	1505	1450	1501	159	4	20.0
1172	Guscio	1463	1477	1506	1504	159	4	20.0
1173	Guscio	1504	1506	1507	1505	159	4	20.0
1174	Guscio	1505	1507	1500	1450	159	4	20.0
1175	Guscio	1477	1464	1508	1506	159	4	20.0
1176	Guscio	1506	1508	1509	1507	159	4	20.0
1177	Guscio	1507	1509	1451	1500	159	4	20.0
1178	Guscio	1464	1478	1510	1508	159	4	20.0
1179	Guscio	1508	1510	1511	1509	159	4	20.0
1180	Guscio	1509	1511	1499	1451	159	4	20.0
1181	Guscio	1478	1465	1512	1510	159	4	20.0
1182	Guscio	1510	1512	1513	1511	159	4	20.0
1183	Guscio	1511	1513	1452	1499	159	4	20.0
1184	Guscio	1465	1479	1514	1512	159	4	20.0
1185	Guscio	1512	1514	1515	1513	159	4	20.0
1186	Guscio	1513	1515	1498	1452	159	4	20.0
1187	Guscio	1479	1466	1516	1514	159	4	20.0
1188	Guscio	1514	1516	1517	1515	159	4	20.0
1189	Guscio	1515	1517	1453	1498	159	4	20.0
1190	Guscio	1466	1480	1518	1516	159	4	20.0
1191	Guscio	1516	1518	1519	1517	159	4	20.0
1192	Guscio	1517	1519	1497	1453	159	4	20.0
1193	Guscio	1480	1467	1520	1518	159	4	20.0
1194	Guscio	1518	1520	1521	1519	159	4	20.0
1195	Guscio	1519	1521	1454	1497	159	4	20.0
1196	Guscio	1467	1481	1522	1520	159	4	20.0
1197	Guscio	1520	1522	1523	1521	159	4	20.0
1198	Guscio	1521	1523	1496	1454	159	4	20.0
1199	Guscio	1481	1468	1524	1522	159	4	20.0
1200	Guscio	1522	1524	1525	1523	159	4	20.0
1201	Guscio	1523	1525	1455	1496	159	4	20.0
1202	Guscio	1468	1482	1526	1524	159	4	20.0
1203	Guscio	1524	1526	1527	1525	159	4	20.0
1204	Guscio	1525	1527	1495	1455	159	4	20.0
1205	Guscio	1482	1469	1528	1526	159	4	20.0
1206	Guscio	1526	1528	1529	1527	159	4	20.0
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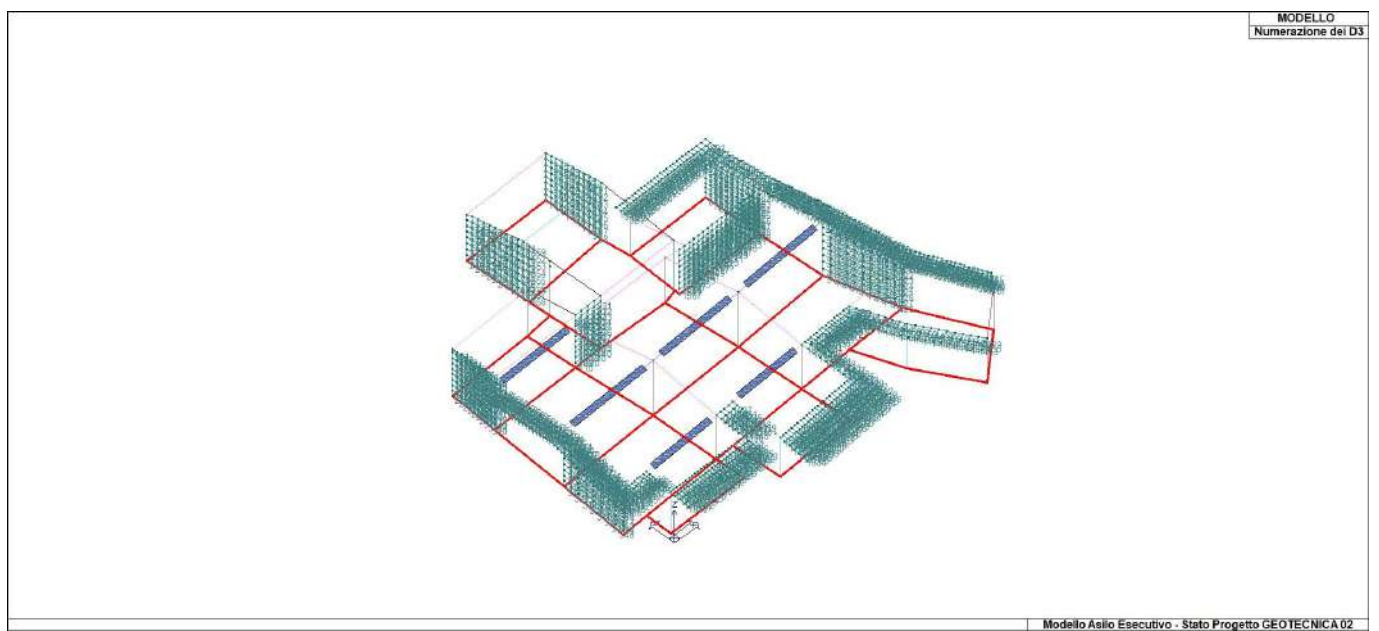
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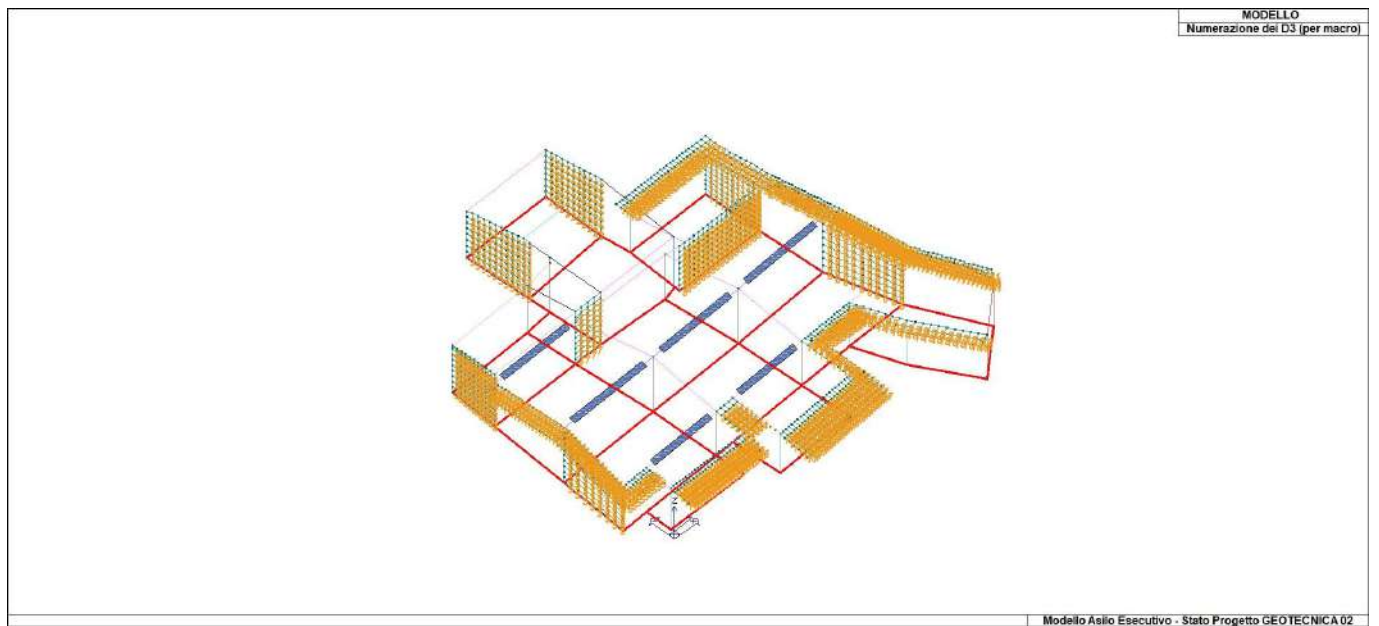
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1493	Guscio	1891	1892	1928	1911	159	4	20.0
1494	Guscio	1930	1931	1904	1903	159	4	20.0
1495	Guscio	1910	1909	1897	1856	159	4	20.0
1496	Guscio	1864	1877	1920		159	4	20.0
1497	Guscio	1871	1930	1903	1905	159	4	20.0
1498	Guscio	1861	1901	1878	44	159	4	20.0
1499	Guscio	1902	1915	1855	1899	159	4	20.0
1500	Guscio	1909	1907	1857	1897	159	4	20.0
1501	Guscio	1925	1874	1909	1910	159	4	20.0
1502	Guscio	1863	1923	1921	1862	159	4	20.0
1503	Guscio	1901	1900	1902	1929	159	4	20.0
1504	Guscio	1872	1886	1917	1900	159	4	20.0
1505	Guscio	1875	1871	1906	1907	159	4	20.0
1506	Guscio	1921	1872	1900	1901	159	4	20.0
1507	Guscio	1914	1913	1871	1875	159	4	20.0
1508	Guscio	1927	1879	1880	1919	159	4	20.0
1509	Guscio	1913	1911	1930	1871	159	4	20.0
1510	Guscio	1916	1914	1875	1874	159	4	20.0
1511	Guscio	1886	1887	1870	1917	159	4	20.0
1512	Guscio	1865	1922	1877	1864	159	4	20.0
1513	Guscio	1928	1876	1873	1931	159	4	20.0
1514	Guscio	1917	1870	1912	1915	159	4	20.0
1515	Guscio	1926	1779	56		159	4	20.0
1516	Guscio	1892	1799	1928		159	4	20.0
1517	Guscio	1928	1799	1876		159	4	20.0
1518	Guscio	1876	1799	1837		159	4	20.0
1519	Guscio	1876	1837	1838		159	4	20.0
1520	Guscio	1876	1838	1868		159	4	20.0
1521	Guscio	1868	1838	1780		159	4	20.0
1522	Guscio	1918	1868	1926		159	4	20.0
1523	Guscio	1868	1780	1779	1926	159	4	20.0
1524	Guscio	52	1805	1869	1867	159	4	20.0
1525	Guscio	1805	1809	1927	1869	159	4	20.0
1526	Guscio	1809	1804	1879	1927	159	4	20.0
1527	Guscio	1705	1676	67	1702	159	4	20.0
1528	Guscio	1704	1705	1702	1701	159	4	20.0
1529	Guscio	1703	1704	1701	1700	159	4	20.0
1530	Guscio	1671	1703	1700	42	159	4	20.0
1531	Guscio	1708	1677	1676	1705	159	4	20.0
1532	Guscio	1707	1708	1705	1704	159	4	20.0
1533	Guscio	1706	1707	1704	1703	159	4	20.0
1534	Guscio	1672	1706	1703	1671	159	4	20.0
1535	Guscio	1813	1678	1677	1708	159	4	20.0

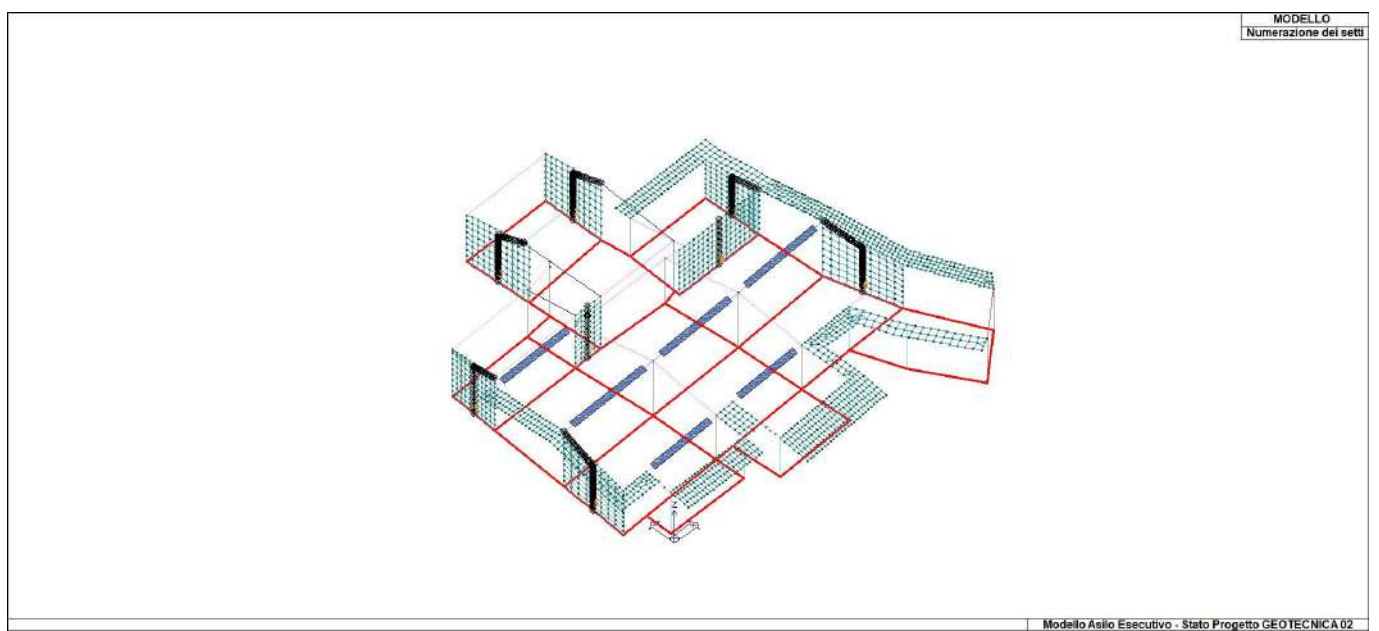
1536	Guscio	1808	1813	1708	1707	159	4	20.0
1537	Guscio	1820	1679	1678	1813	159	4	20.0
1538	Guscio	1825	1680	1679	1820	159	4	20.0
1539	Guscio	1833	1681	1680	1825	159	4	20.0
1540	Guscio	1830	1833	1825	1824	159	4	20.0
1541	Guscio	1824	1825	1820	1817	159	4	20.0
1542	Guscio	1817	1820	1813	1808	159	4	20.0
1543	Guscio	1709	1808	1707	1706	159	4	20.0
1544	Guscio	1673	1709	1706	1672	159	4	20.0
1545	Guscio	1814	1817	1808	1709	159	4	20.0
1546	Guscio	1674	1814	1709	1673	159	4	20.0
1547	Guscio	1821	1824	1817	1814	159	4	20.0
1548	Guscio	1829	1830	1824	1821	159	4	20.0
1549	Guscio	1675	1821	1814	1674	159	4	20.0
1550	Guscio	50	1829	1821	1675	159	4	20.0
1551	Guscio	1765	1766	1570	1590	159	4	20.0
1552	Setto	260	1933	1935	263	1	1	20.0
1553	Setto	263	1935	1936	265	1	1	20.0
1554	Setto	265	1936	1937	267	1	1	20.0
1555	Setto	267	1937	1938	269	1	1	20.0
1556	Setto	269	1938	1939	271	1	1	20.0
1557	Setto	271	1939	1940	273	1	1	20.0
1558	Setto	273	1940	1932	5	1	1	20.0
1559	Setto	6	1934	1933	260	1	1	20.0
1560	Setto	1942	66	712	1943	1	1	20.0
1561	Setto	1943	712	715	1946	1	1	20.0
1562	Setto	1946	715	717	1402	1	1	20.0
1563	Setto	1402	717	719	1944	1	1	20.0
1564	Setto	1944	719	721	1401	1	1	20.0
1565	Setto	1401	721	723	1945	1	1	20.0
1566	Setto	1945	723	725	1403	1	1	20.0
1567	Setto	1403	725	65	1941	1	1	20.0



16_MOD_NUMERAZIONE_D3



16_MOD_NUMERAZIONE_D3_MACRO



16_MOD_NUMERAZIONE_D3_PARETI

MODELLAZIONE DELLA STRUTTURA: ELEMENTI SOLAIO-PANNELLO

LEGENDA TABELLA DATI SOLAI-PANNELLI

Il programma utilizza per la modellazione elementi a tre o più nodi denominati in generale solaio o pannello.

Ogni elemento solaio-pannello è individuato da una poligonale di nodi 1,2, ..., N.

L'elemento solaio è utilizzato in primo luogo per la modellazione dei carichi agenti sugli elementi strutturali. In secondo luogo può essere utilizzato per la corretta ripartizione delle forze orizzontali agenti nel proprio piano.

L'elemento balcone è derivato dall'elemento solaio.

I carichi agenti sugli elementi solaio, raccolti in un archivio, sono direttamente assegnati agli elementi utilizzando le informazioni raccolte nell' archivio (es. i coefficienti combinatori). La tabella seguente riporta i dati utilizzati per la definizione dei carichi e delle masse.

L'elemento pannello è utilizzato solo per l'applicazione dei carichi, quali pesi delle tamponature o spinte dovute al vento o terre. In questo caso i carichi sono applicati in analogia agli altri elementi strutturali (si veda il cap. SCHEMATIZZAZIONE DEI CASI DI CARICO).

Id.Arch.	Identificativo dell' archivio
Tipo	Tipo di carico Variab. Carico variabile generico Var. rid. Carico variabile generico con riduzione in funzione dell' area (c.5.5. ...) Neve Carico di neve
G1k	carico permanente (comprensivo del peso proprio)
G2k	carico permanente non strutturale e non compiutamente definito
Qk	carico variabile
Fatt. A	fattore di riduzione del carico variabile (0.5 o 0.75) per tipo "Var.rid."
S sis.	fattore di riduzione del carico variabile per la definizione delle masse sismiche per D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento")
Psi 0	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore raro
Psi 1	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore frequente
Psi 2	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore quasi permanente
Psi S 2	Coefficiente di combinazione che fornisce il valore quasi-permanente dell'azione variabile: per la definizione delle masse sismiche
Fatt. Fi	Coefficiente di correlazione dei carichi per edifici

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione. In particolare per ogni elemento viene indicato in tabella:

Elem	numero dell'elemento
Tipo	codice di comportamento S elemento utilizzato solo per scarico C elemento utilizzato per scarico e per modellazione piano rigido P elemento utilizzato come pannello M scarico monodirezionale B scarico bidirezionale
Id.Arch.	Identificativo dell' archivio
Mat	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Orditura	angolo (rispetto all'asse X) della direzione dei travetti principali
Gk	carico permanente solaio (comprensivo del peso proprio)

Qk	carico variabile solaio
Nodi	numero dei nodi che definiscono l'elemento (5 per riga)

La progettazione viene eseguita con il metodo degli stati limite. I simboli utilizzati in tabella assumono il seguente significato:

Elem.	numero identificativo dell'elemento
Stato	Codici di verifica relativi alle tensioni normali e alle tensioni tangenziali
Note	Viene riportato il codice relativo alla sezione(s) e relativo al materiale(m);
Pos.	Ascissa del punto di verifica
F ist, F infi	Frecce istantanee e a tempo infinito
Momento	Momento flettente
Taglio	Sollecitazione di taglio
Af inf.	Area di armatura longitudinale posta all'intradosso della trave
Af sup.	Area di armatura longitudinale posta all'estradosso della trave
AfV	Area dell'armatura atta ad assorbire le azioni di taglio
Beff	Base della sezione di cls per l'assorbimento del taglio
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)
verif.	rapporto Sd/Su con sollecitazioni ultime proporzionali: valore minore o uguale a 1 per verifica positiva
Verif.V	rapporto Sd/Su con sollecitazioni taglianti proporzionali valore minore o uguale a 1 per verifica positiva
rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rFfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni freq. [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi perm. [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni frequenti [normalizzato a 1]
rFyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]

Nel caso in cui si sia proceduto alla verifica delle tamponature secondo il D.M. 17.01.2018 - §7.2.3 viene riportata una tabella riassuntiva delle verifiche degli elementi pannello. La verifica confronta i momenti sollecitanti indotti dal sisma con i momenti resistenti, secondo tre ipotesi, due basate sulla resistenza a pressoflessione della tamponatura ed una basata sul cinematisismo a seguito della formazione di tre cerniere plastiche sulla tamponatura (rif. Ufficio di Vigilanza sulle Costruzioni, Provincia di Terni).

Qualora la tamponatura sia di tipo antiespulsione (nelle due possibili varianti ordinaria o armata) viene condotta una verifica con meccanismo ad arco con degrado di resistenza. La verifica confronta le pressioni sollecitanti indotte dal sisma con le pressioni resistenti che la tamponatura sviluppa attraverso il meccanismo ad arco. La verifica considera anche il degrado di resistenza dovuto al danneggiamento nel piano della tamponatura.

Per quest'ultima tamponatura sono disponibili, in funzione del materiale impiegato (materiale [52] o materiale [53]):

- **Tamponatura Antiespulsione ordinaria Poroton® Cis Edil** sp.30 cm; con metodo di verifica per meccanismo ad arco con degrado di resistenza, sviluppato attraverso i risultati di un progetto di ricerca sperimentale condotto dall'Università degli Studi di Padova.

Utilizzabile per il materiale [52].

- **Tamponatura Antiespulsione armata Poroton® Cis Edil** sp.30 cm; con metodo di verifica per meccanismo ad arco con degrado di resistenza, sviluppato attraverso i risultati di un progetto di ricerca sperimentale condotto dall'Università degli Studi di Padova.
Utilizzabile per il materiale [53].

La verifica è stata calibrata sulla base di prove sperimentali sul sistema di Tamponatura Antiespulsione anche in presenza di aperture.

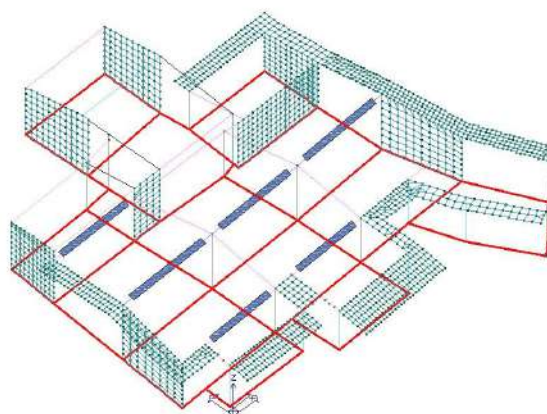
(rif. Rapporti di Prova redatti dal Dipartimento ICEA - Università degli Studi di Padova di test sperimentali condotti sul sistema Tamponatura Antiespulsione di Cis Edil)

In particolare i simboli utilizzati in tabella assumono il seguente significato:

Elem.	Numero identificativo dell'elemento
Stato	Codice di verifica
Ver. c.c.	Verifica nell'ipotesi di trave appoggiata con carico concentrato in mezzeria
Ver. c.d.	Verifica nell'ipotesi di trave appoggiata con carico distribuito
Ver. c.cin.	Verifica nell'ipotesi di cinematismo con formazione di cerniere plastiche in appoggio e mezzeria
Ver. CIS	Rapporto pa/pr (valore minore o uguale a 1 per verifica positiva)
Z	Quota del baricentro dell'elemento
T1	Periodo proprio dell'edificio nella direzione di interesse (ortogonale al pannello)
Ta	Periodo proprio della parete
Sa	Accelerazione massima, adimensionalizzata allo SLV
pa	Pressione sulla parete causata dall'azione sismica
pr	Pressione resistente del meccanismo ad arco
Drift	Spostamento relativo interpiano allo SLV valutato secondo il D.M. 14.01.2018 - § 7.3.3.3
Beta a	Coef. riduttivo per tener conto del danneggiamento del piano dipendente dallo spostamento, ottenuto sperimentalmente

ID Arch.	Tipo	G1	G2	Q	Fatt. A	s sis.	Psi 0	Psi 1	Psi 2	Psi S 2	Fatt. Fi
1	Neve Variab.	300.00	100.00	80.00 5.00e-03		1.00	0.50 0.0	0.20 0.0	0.0 0.0	0.0	1.00

Elem.	Tipo	ID Arch.	Mat.	Spessore	Orditura	G1	G2	Q	Nodo 1/6..	Nodo 2/7..	Nodo 3/8..	Nodo..	Nodo..
						daN/ m2	daN/ m2	daN/ m2					
1	CM	1	m=159	4.0	-2.3	300.00	100.00	80.00	18	17	15	20	
2	CM	1	m=159	4.0	-3.4	300.00	100.00	80.00	30	22	24	31	
3	CM	1	m=159	4.0	-0.9	300.00	100.00	80.00	33	48	50	42	
4	CM	1	m=159	4.0	-0.3	300.00	100.00	80.00	42	67	44	26	24
5	CM	1	m=159	4.0	-3.4	300.00	100.00	80.00	54	52	44	67	
6	CM	1	m=159	4.0	-3.4	300.00	100.00	80.00	26	44	56	46	589
									604	613	622	631	640
									649	658	667	28	
7	CM	1	m=159	4.0	-2.3	300.00	100.00	80.00	20	15	13	32	
8	CM	1	m=159	4.0	86.8	300.00	100.00	80.00	58	60	62	46	56
9	CM	1	m=159	4.0	-4.2	300.00	100.00	80.00	26	64	490	703	693
									683	474	24		
10	CM	1	m=159	4.0	-2.9	300.00	100.00	80.00	36	38	69	66	
11	CM	1	m=159	4.0	-2.4	300.00	100.00	80.00	8	4	2	6	
12	CM	1	m=159	4.0	-2.3	300.00	100.00	80.00	6	13	10	8	
13	CM	1	m=159	4.0	-3.4	300.00	100.00	80.00	22	580	581	582	583
									584	585	586	40	33
									42	24			
14	CM	1	m=159	4.0	-4.2	300.00	100.00	80.00	26	28	36	846	837
									828	819	810	801	792
									783	774	765	756	747
									738	729	714	66	1942
									64				

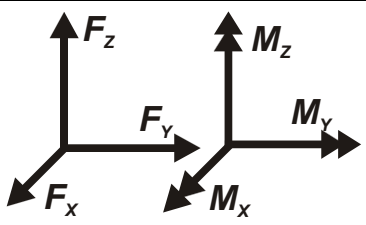
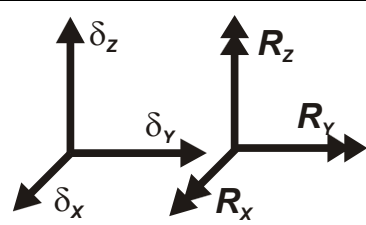
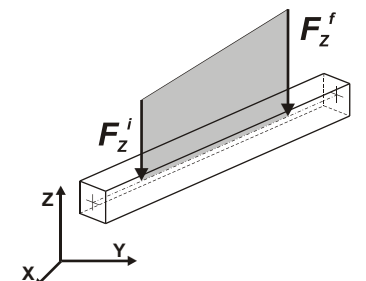
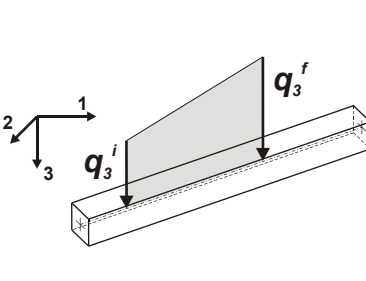
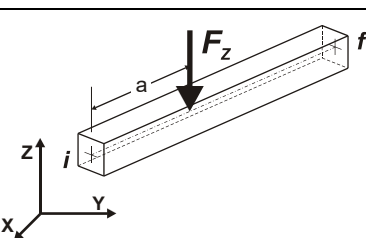
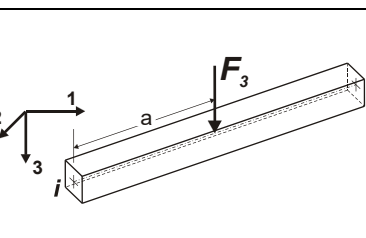
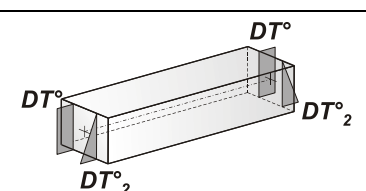
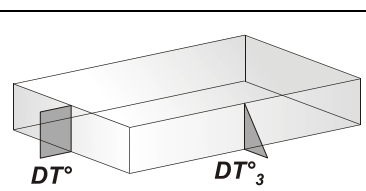
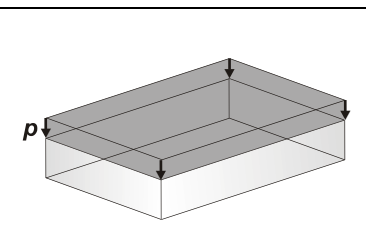
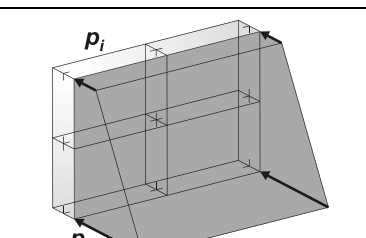


MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

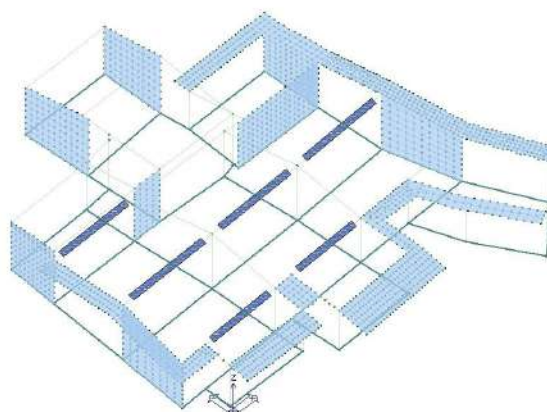
Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	carico concentrato nodale 6 dati (forza F_x , F_y , F_z , momento M_x , M_y , M_z)
2	spostamento nodale impresso 6 dati (spostamento T_x , T_y , T_z , rotazione R_x , R_y , R_z)
3	carico distribuito globale su elemento tipo trave 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di inizio carico) 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di fine carico)
4	carico distribuito locale su elemento tipo trave 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di inizio carico) 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di fine carico)
5	carico concentrato globale su elemento tipo trave 7 dati (F_x , F_y , F_z , M_x , M_y , M_z , ascissa di carico)
6	carico concentrato locale su elemento tipo trave 7 dati (F_1 , F_2 , F_3 , M_1 , M_2 , M_3 , ascissa di carico)
7	variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	carico di pressione uniforme su elemento tipo piastra 1 dato (pressione)
9	carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota)
10	variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore)
11	carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave
12	gruppo di carichi con impronta su piastra 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell'impronta, interasse tra i carichi)

 <p>Carico concentrato nodale</p>	 <p>Spostamento impresso</p>
 <p>Carico distribuito globale</p>	 <p>Carico distribuito locale</p>
 <p>Carico concentrato globale</p>	 <p>Carico concentrato locale</p>
 <p>Carico termico 2D</p>	 <p>Carico termico 3D</p>
 <p>Carico pressione uniforme</p>	 <p>Carico pressione variabile</p>

Tipo carico di pressione uniforme su piastra

Id	Tipo	pressione
		daN/ m2
1	Carico neve - P3:p=-8.000e-03	-80.00



21_CAR_CARICHI_SOLAI

SCHEMATIZZAZIONE DEI CASI DI CARICO

LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	Tipo	Descrizione
1	Ggk	A	caso di carico comprensivo del peso proprio struttura
2	Gk	NA	caso di carico con azioni permanenti
3	Qk	NA	caso di carico con azioni variabili
4	Gsk	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	A	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	SA	caso di carico sismico con analisi statica equivalente
10	Edk	SA	caso di carico sismico con analisi dinamica
11	Etk	NA	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:

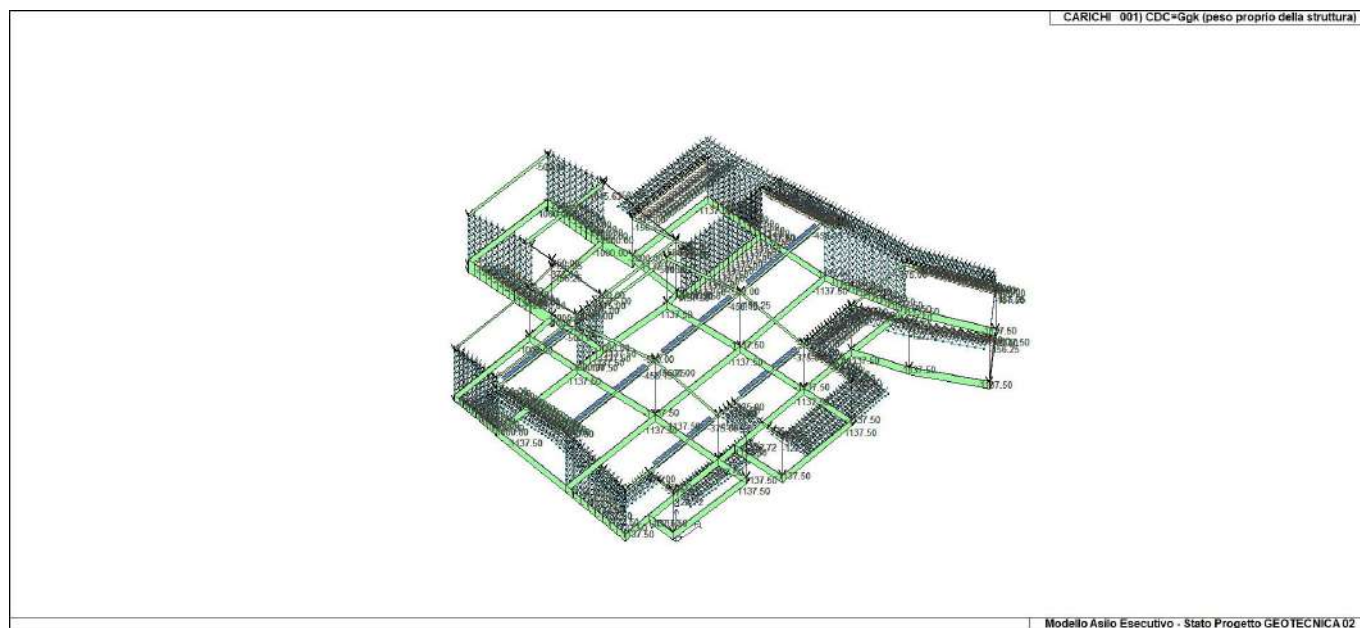
Numero Tipo e Sigla identificativa, Valore di riferimento del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

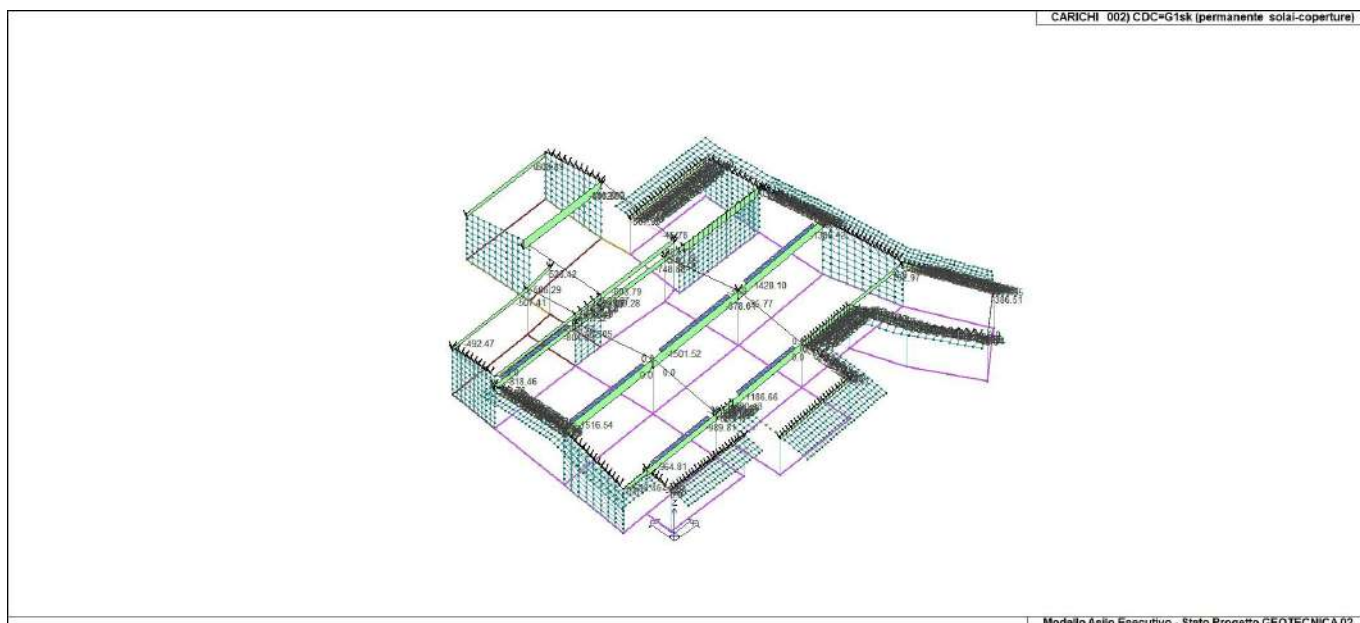
Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note	Per non automatici:
1	Ggk	CDC=Ggk (peso proprio della struttura)		
2	Gsk	CDC=G1sk (permanente solai-coperture)		
3	Gsk	CDC=G2sk (permanente solai-coperture n.c.d.)		
4	Qsk	CDC=Qsk (variabile solai)		
5	Qnk	CDC=Qnk (carico da neve)		

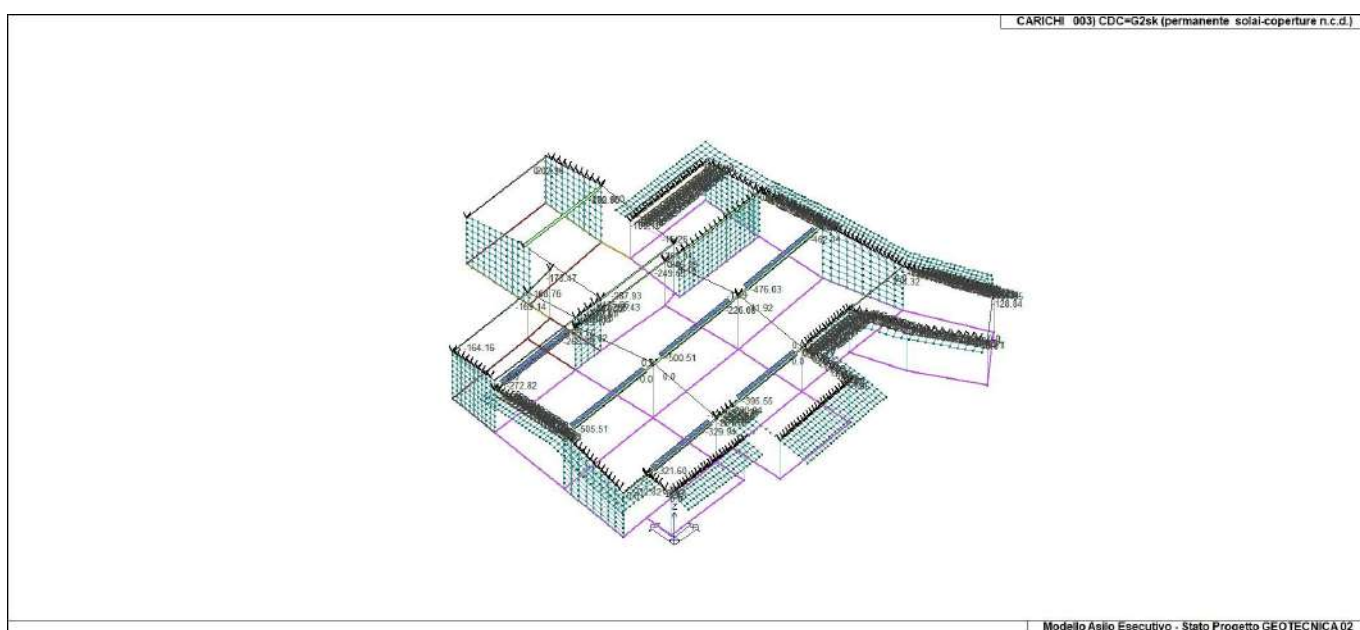
CDC	Tipo	Sigla Id	Note	Per non automatici:
6	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura)	
			partecipazione:1.00 per 2 CDC=G1sk (permanente solai-coperture)	
			partecipazione:1.00 per 3 CDC=G2sk (permanente solai-coperture n.c.d.)	
			partecipazione:1.00 per 4 CDC=Qsk (variabile solai)	
			partecipazione:1.00 per 5 CDC=Qnk (carico da neve)	
7	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	come precedente CDC sismico	
8	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	come precedente CDC sismico	
9	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	come precedente CDC sismico	
10	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	come precedente CDC sismico	
11	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	come precedente CDC sismico	
12	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	come precedente CDC sismico	
13	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	come precedente CDC sismico	
14	Qk	CDC=Qk (variabile generico)	Azioni applicate:	Ad elementi:
			[1] Carico neve - P3:p=-8.000e-03	D3: 670 # 1109, 1128 # 1515, 1517 # 1551



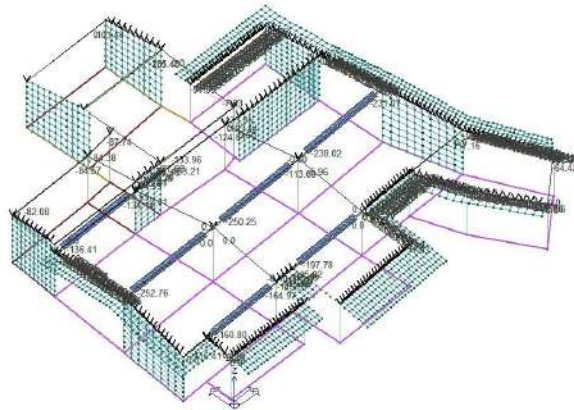
22_CDC_001_CDCGgk peso proprio della struttura



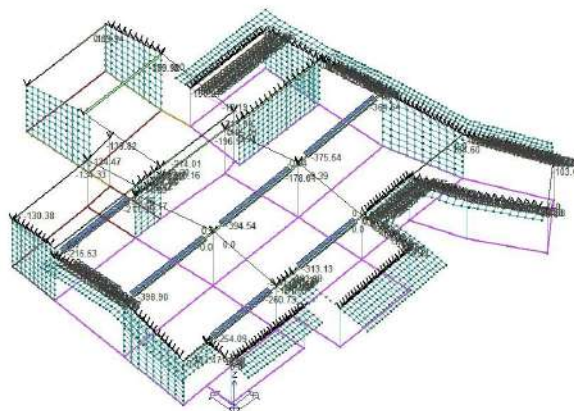
22_CDC_002_CDCG1sk permanente solai-coperture



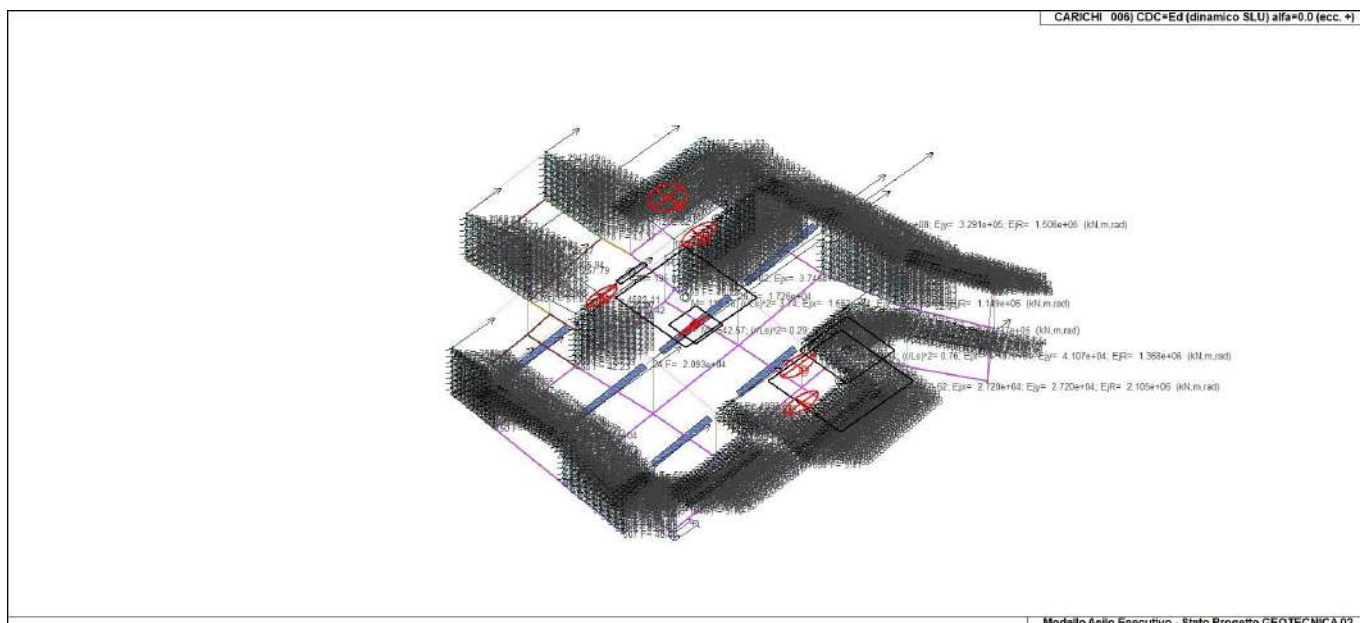
22_CDC_003_CDCG2sk permanente solai-coperture ncd



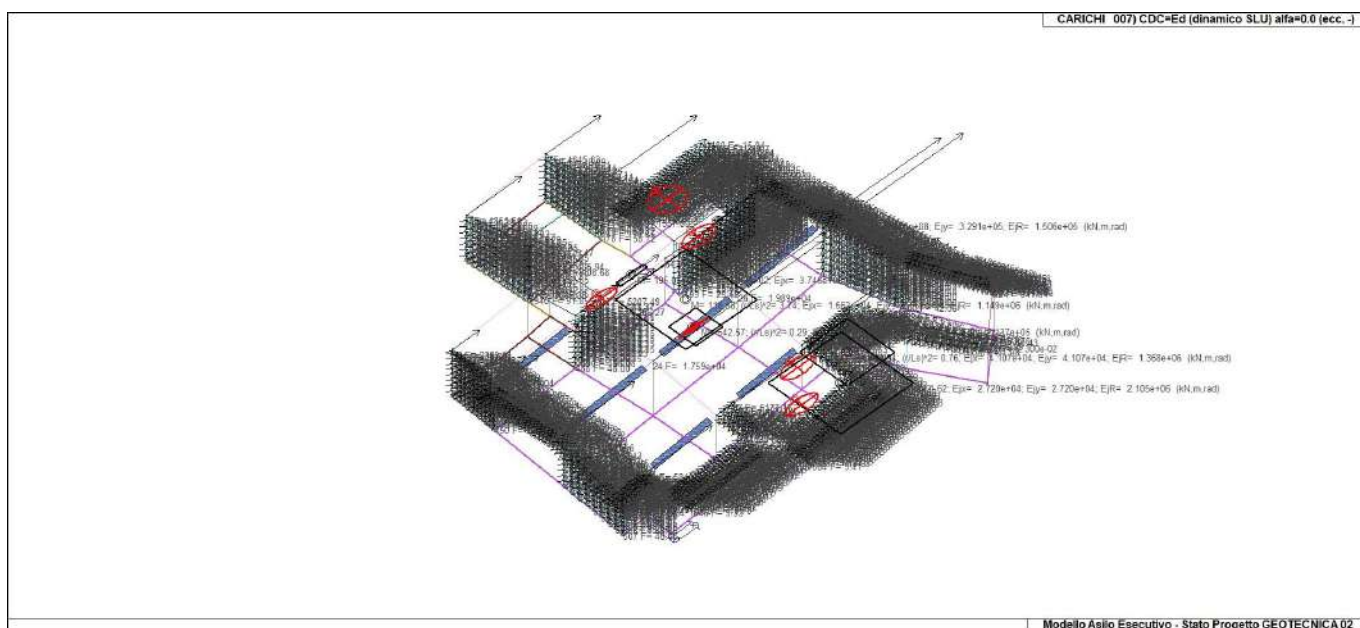
22_CDC_004_CDCQsk variabile solai



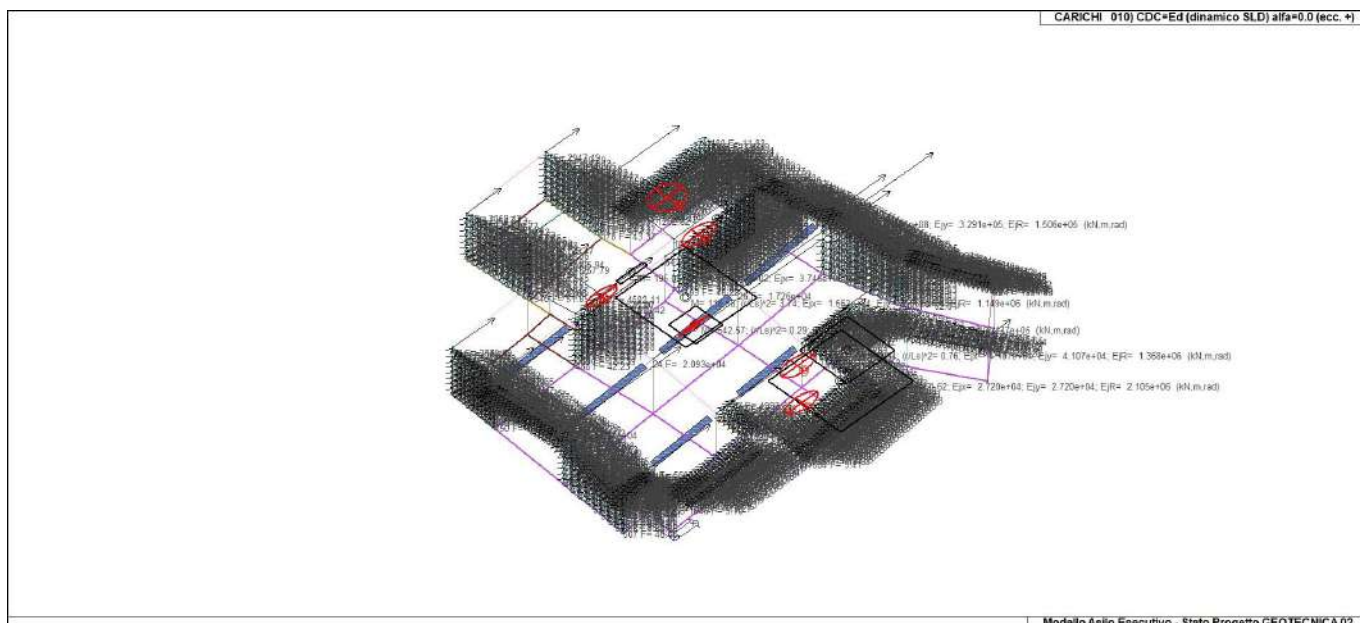
22_CDC_005_CDCQnk carico da neve



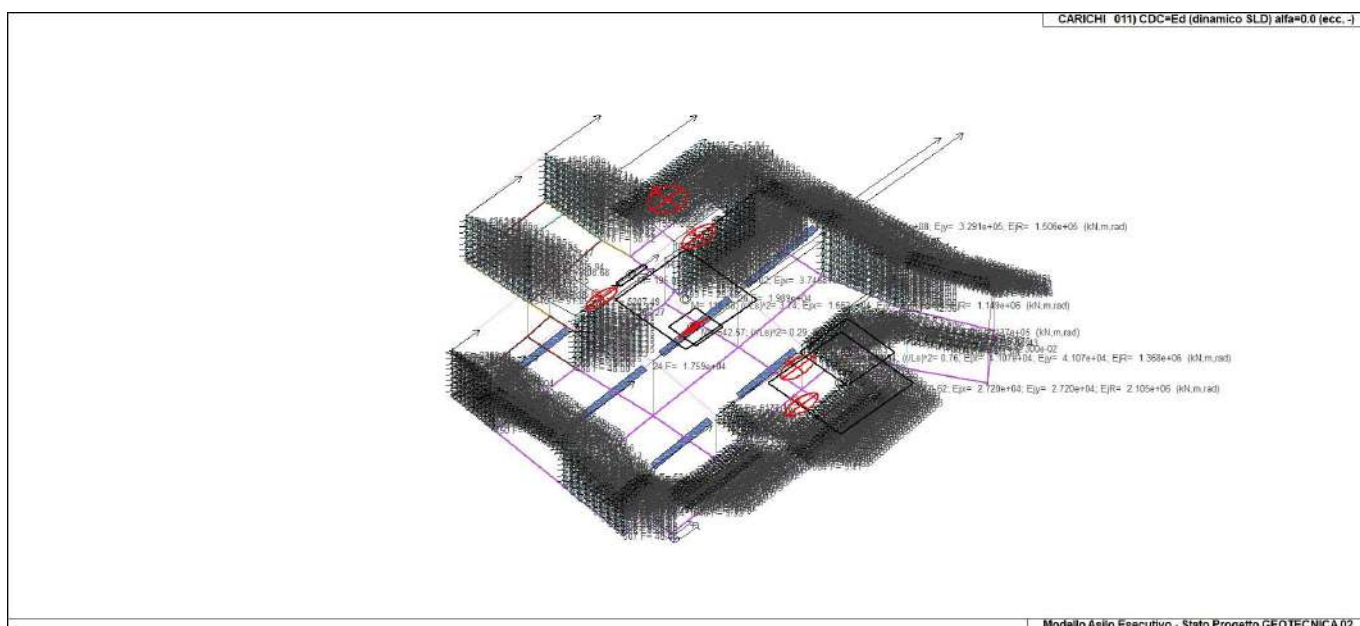
22_CDC_006_CDCEd dinamico SLU alfa00 ecc +



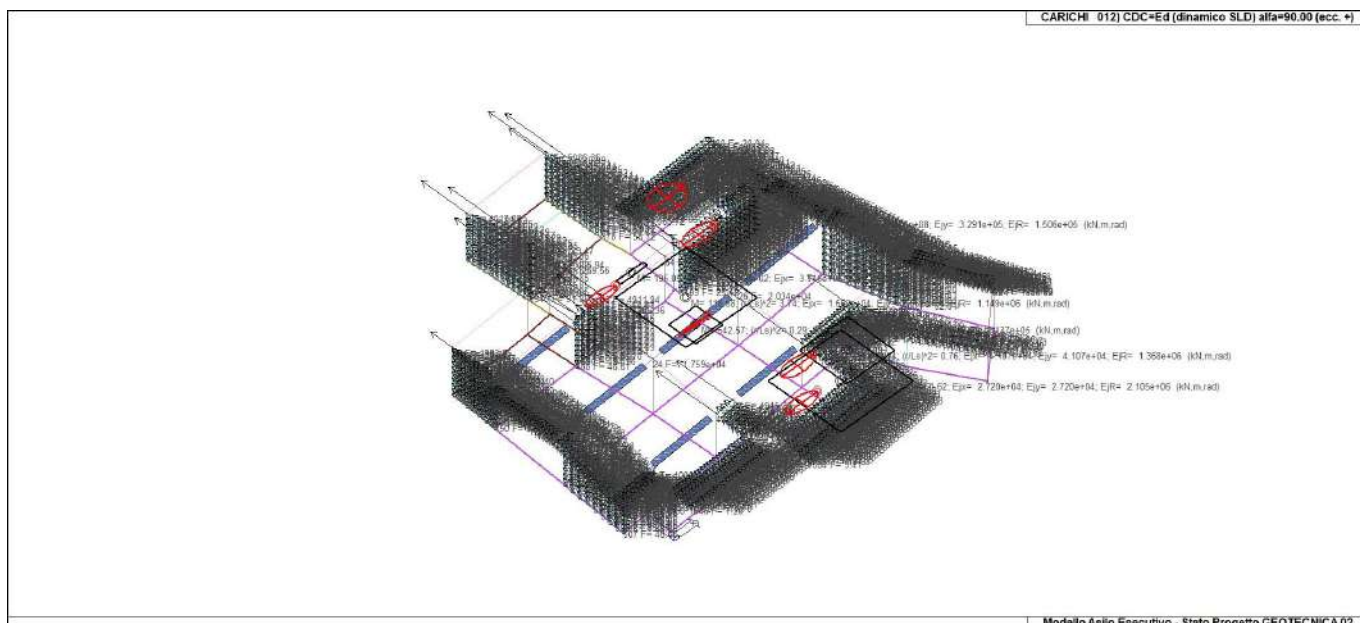
22_CDC_007_CDCEd dinamico SLU alfa00 ecc -



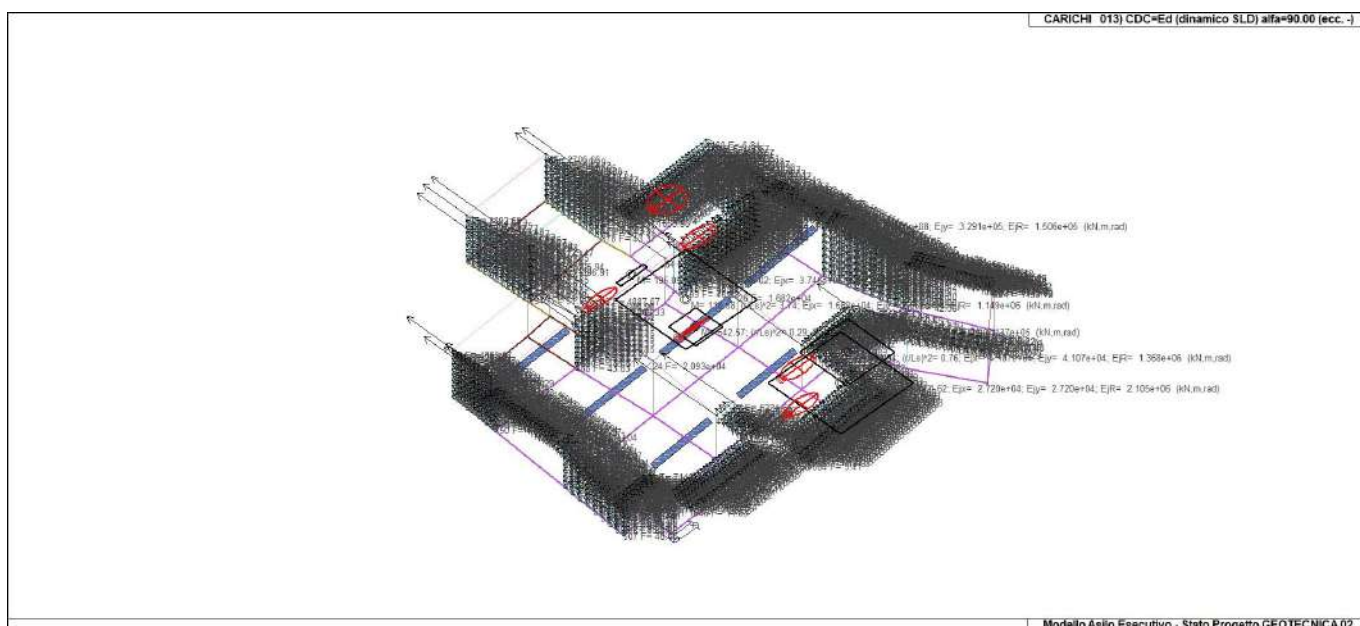
22_CDC_010_CDCEd dinamico SLD alfa00 ecc +



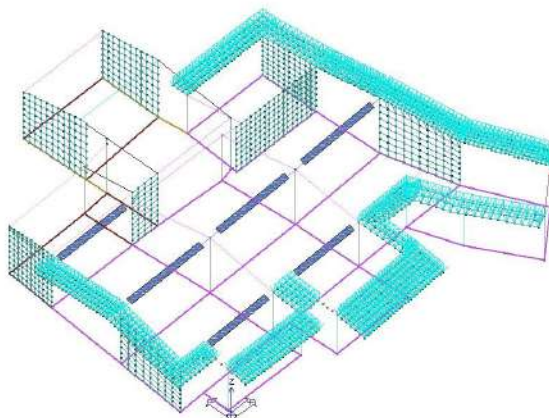
22_CDC_011_CDCEd dinamico SLD alfa00 ecc -



22_CDC_012_CDCEd dinamico SLD alfa9000 ecc +



22_CDC_013_CDCEd dinamico SLD alfa9000 ecc -



22_CDC_014_CDCQk variabile generico

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente. Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: Numero, Tipo, Sigla identificativa. Una seconda tabella riporta il peso nella combinazione assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G_1 + G_2 + A_d + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30kN$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30kN$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota ≤ 1000 m	0,50	0,20	0,00
Neve a quota > 1000 m	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2018 Tabella 2.6.I

Coefficiente	EQU	A1	A2
γ_f			

<i>Carichi permanenti</i>	<i>Favorevoli</i>	$\gamma G1$	0,9	1,0	1,0
	<i>Sfavorevoli</i>		1,1	1,3	1,0
<i>Carichi permanenti non strutturali</i>	<i>Favorevoli</i>	$\gamma G2$	0,8	0,8	0,8
(Non compiutamente definiti)	<i>Sfavorevoli</i>		1,5	1,5	1,3
<i>Carichi variabili</i>	<i>Favorevoli</i>	γQi	0,0	0,0	0,0
	<i>Sfavorevoli</i>		1,5	1,5	1,3

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Comb. SLU A1 (SLV sism.) 1	
2	SLU	Comb. SLU A1 (SLV sism.) 2	
3	SLU	Comb. SLU A1 (SLV sism.) 3	
4	SLU	Comb. SLU A1 (SLV sism.) 4	
5	SLU	Comb. SLU A1 (SLV sism.) 5	
6	SLU	Comb. SLU A1 (SLV sism.) 6	
7	SLU	Comb. SLU A1 (SLV sism.) 7	
8	SLU	Comb. SLU A1 (SLV sism.) 8	
9	SLU	Comb. SLU A1 (SLV sism.) 9	
10	SLU	Comb. SLU A1 (SLV sism.) 10	
11	SLU	Comb. SLU A1 (SLV sism.) 11	
12	SLU	Comb. SLU A1 (SLV sism.) 12	
13	SLU	Comb. SLU A1 (SLV sism.) 13	
14	SLU	Comb. SLU A1 (SLV sism.) 14	
15	SLU	Comb. SLU A1 (SLV sism.) 15	
16	SLU	Comb. SLU A1 (SLV sism.) 16	
17	SLU	Comb. SLU A1 (SLV sism.) 17	
18	SLU	Comb. SLU A1 (SLV sism.) 18	
19	SLU	Comb. SLU A1 (SLV sism.) 19	
20	SLU	Comb. SLU A1 (SLV sism.) 20	
21	SLU	Comb. SLU A1 (SLV sism.) 21	
22	SLU	Comb. SLU A1 (SLV sism.) 22	
23	SLU	Comb. SLU A1 (SLV sism.) 23	
24	SLU	Comb. SLU A1 (SLV sism.) 24	
25	SLU	Comb. SLU A1 (SLV sism.) 25	
26	SLU	Comb. SLU A1 (SLV sism.) 26	
27	SLU	Comb. SLU A1 (SLV sism.) 27	
28	SLU	Comb. SLU A1 (SLV sism.) 28	
29	SLU	Comb. SLU A1 (SLV sism.) 29	
30	SLU	Comb. SLU A1 (SLV sism.) 30	
31	SLU	Comb. SLU A1 (SLV sism.) 31	
32	SLU	Comb. SLU A1 (SLV sism.) 32	
33	SLE(sis)	Comb. SLE (SLD Danno sism.) 33	
34	SLE(sis)	Comb. SLE (SLD Danno sism.) 34	
35	SLE(sis)	Comb. SLE (SLD Danno sism.) 35	
36	SLE(sis)	Comb. SLE (SLD Danno sism.) 36	
37	SLE(sis)	Comb. SLE (SLD Danno sism.) 37	
38	SLE(sis)	Comb. SLE (SLD Danno sism.) 38	
39	SLE(sis)	Comb. SLE (SLD Danno sism.) 39	
40	SLE(sis)	Comb. SLE (SLD Danno sism.) 40	
41	SLE(sis)	Comb. SLE (SLD Danno sism.) 41	
42	SLE(sis)	Comb. SLE (SLD Danno sism.) 42	
43	SLE(sis)	Comb. SLE (SLD Danno sism.) 43	
44	SLE(sis)	Comb. SLE (SLD Danno sism.) 44	
45	SLE(sis)	Comb. SLE (SLD Danno sism.) 45	
46	SLE(sis)	Comb. SLE (SLD Danno sism.) 46	
47	SLE(sis)	Comb. SLE (SLD Danno sism.) 47	
48	SLE(sis)	Comb. SLE (SLD Danno sism.) 48	
49	SLE(sis)	Comb. SLE (SLD Danno sism.) 49	
50	SLE(sis)	Comb. SLE (SLD Danno sism.) 50	
51	SLE(sis)	Comb. SLE (SLD Danno sism.) 51	
52	SLE(sis)	Comb. SLE (SLD Danno sism.) 52	
53	SLE(sis)	Comb. SLE (SLD Danno sism.) 53	
54	SLE(sis)	Comb. SLE (SLD Danno sism.) 54	
55	SLE(sis)	Comb. SLE (SLD Danno sism.) 55	
56	SLE(sis)	Comb. SLE (SLD Danno sism.) 56	
57	SLE(sis)	Comb. SLE (SLD Danno sism.) 57	

Cmb	Tipo	Sigla Id	effetto P-delta
58	SLE(sis)	Comb. SLE (SLD Danno sism.) 58	
59	SLE(sis)	Comb. SLE (SLD Danno sism.) 59	
60	SLE(sis)	Comb. SLE (SLD Danno sism.) 60	
61	SLE(sis)	Comb. SLE (SLD Danno sism.) 61	
62	SLE(sis)	Comb. SLE (SLD Danno sism.) 62	
63	SLE(sis)	Comb. SLE (SLD Danno sism.) 63	
64	SLE(sis)	Comb. SLE (SLD Danno sism.) 64	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
1	1.00	1.00	1.00	0.0	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.80
2	1.00	1.00	1.00	0.0	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.80
3	1.00	1.00	1.00	0.0	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.80
4	1.00	1.00	1.00	0.0	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.80
5	1.00	1.00	1.00	0.0	0.0	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.80
6	1.00	1.00	1.00	0.0	0.0	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.80
7	1.00	1.00	1.00	0.0	0.0	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.80
8	1.00	1.00	1.00	0.0	0.0	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.80
9	1.00	1.00	1.00	0.0	0.0	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.80
10	1.00	1.00	1.00	0.0	0.0	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.80
11	1.00	1.00	1.00	0.0	0.0	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.80
12	1.00	1.00	1.00	0.0	0.0	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.80
13	1.00	1.00	1.00	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.80
14	1.00	1.00	1.00	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.80
15	1.00	1.00	1.00	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.80
16	1.00	1.00	1.00	0.0	0.0	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.80
17	1.00	1.00	1.00	0.0	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.80
18	1.00	1.00	1.00	0.0	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.80
19	1.00	1.00	1.00	0.0	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.80
20	1.00	1.00	1.00	0.0	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.80
21	1.00	1.00	1.00	0.0	0.0	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.80
22	1.00	1.00	1.00	0.0	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.80
23	1.00	1.00	1.00	0.0	0.0	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.80
24	1.00	1.00	1.00	0.0	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.80
25	1.00	1.00	1.00	0.0	0.0	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.80
26	1.00	1.00	1.00	0.0	0.0	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.80
27	1.00	1.00	1.00	0.0	0.0	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.80
28	1.00	1.00	1.00	0.0	0.0	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.80
29	1.00	1.00	1.00	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.80
30	1.00	1.00	1.00	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.80
31	1.00	1.00	1.00	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.80
32	1.00	1.00	1.00	0.0	0.0	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.80
33	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	0.80
34	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	0.80
35	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	0.80
36	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.0	0.80
37	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	-0.30	0.80
38	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	0.30	0.80
39	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	-0.30	0.80
40	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.30	0.80
41	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0	0.80
42	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0	0.80
43	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0	0.80
44	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0	0.80
45	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.80
46	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.80
47	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.80
48	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.80
49	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	0.80
50	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	0.80
51	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	0.80
52	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.0	0.80
53	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0	0.80
54	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0	0.80
55	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0	0.80
56	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0	0.80
57	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	-1.00	0.80
58	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	1.00	0.80
59	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	0.0	-1.00	0.80
60	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	0.0	1.00	0.80

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
61	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.80
62	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.80
63	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.80
64	1.00	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.80

AZIONE SISMICA

VALUTAZIONE DELL' AZIONE SISMICA

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.

Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito <http://esse1.mi.ingv.it/>. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione).

L' azione sismica viene definita in relazione ad un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_{ver} associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

ag: accelerazione orizzontale massima del terreno;

Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura					
Classe d'uso	Vita V_n [anni]	Coeff. Uso	Periodo V_r [anni]	Tipo di suolo	Categoria topografica
III	50.0	1.5	75.0	B	T1

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.3)

Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale

Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Lo spettro di risposta elastico in accelerazione della componente orizzontale del moto sismico, S_e , è definito dalle seguenti espressioni:

$$\begin{aligned}
 0 \leq T < T_B & \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left[\frac{T}{T_B} + \frac{1}{\eta \cdot F_o} \left(1 - \frac{T}{T_B} \right) \right] \\
 T_B \leq T < T_C & \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \\
 T_C \leq T < T_D & \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left(\frac{T_C}{T} \right) \\
 T_D \leq T & \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left(\frac{T_C \cdot T_D}{T^2} \right)
 \end{aligned}$$

Dove per sottosuolo di categoria **A** i coefficienti S_s e C_c valgono 1; mentre per le categorie di sottosuolo B, C, D, E i coefficienti S_s e C_c vengono calcolati mediante le espressioni riportate nella seguente Tabella

Categoria sottosuolo	S_s	C_c
A	1,00	1,00
B	$1,00 \leq 1,40 - 0,40 \cdot F_o \cdot \frac{a_g}{g} \leq 1,20$	$1,10 \cdot (T_c^*)^{-0,20}$
C	$1,00 \leq 1,70 - 0,60 \cdot F_o \cdot \frac{a_g}{g} \leq 1,50$	$1,05 \cdot (T_c^*)^{-0,33}$
D	$0,90 \leq 2,40 - 1,50 \cdot F_o \cdot \frac{a_g}{g} \leq 1,80$	$1,25 \cdot (T_c^*)^{-0,50}$
E	$1,00 \leq 2,00 - 1,10 \cdot F_o \cdot \frac{a_g}{g} \leq 1,60$	$1,15 \cdot (T_c^*)^{-0,40}$

Per tenere conto delle condizioni topografiche e in assenza di specifiche analisi di risposta sismica locale, si utilizzano i valori del coefficiente topografico S_T riportati nella seguente Tabella

Categoria topografica	Ubicazione dell'opera o dell'intervento	S_T
T1	-	1,0
T2	In corrispondenza della sommità del pendio	1,2
T3	In corrispondenza della cresta di un rilievo con pendenza media minore o uguale a 30°	1,2
T4	In corrispondenza della cresta di un rilievo con pendenza media maggiore di 30°	1,4

Lo spettro di risposta elastico in accelerazione della componente verticale del moto sismico, S_{ve} , è definito dalle espressioni:

$$\begin{aligned}
 0 \leq T < T_B & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left[\frac{T}{T_B} + \frac{1}{\eta \cdot F_o} \left(1 - \frac{T}{T_B} \right) \right] \\
 T_B \leq T < T_C & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \\
 T_C \leq T < T_D & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left(\frac{T_C}{T} \right) \\
 T_D \leq T & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left(\frac{T_C \cdot T_D}{T^2} \right)
 \end{aligned}$$

I valori di S_s , T_B , T_C e T_D , sono riportati nella seguente Tabella

Categoria di sottosuolo	S_s	T_B	T_C	T_D
A, B, C, D, E	1,0	0,05 s	0,15 s	1,0 s

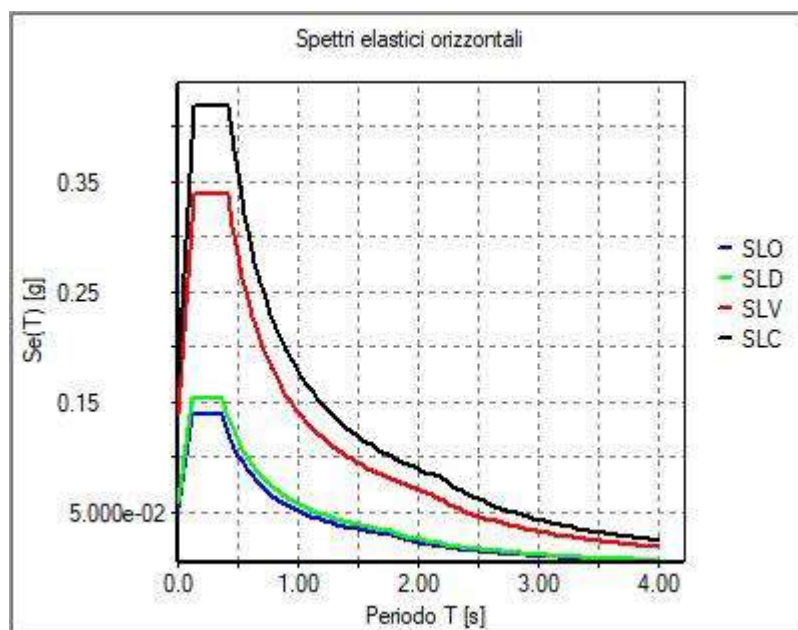
Id nodo	Longitudine	Latitudine	Distanza
			Km
Loc.	11.452	43.646	
20727	11.418	43.617	4.371
20728	11.487	43.618	4.278
20506	11.486	43.668	3.547
20505	11.417	43.667	3.611

SL	Pver	Tr	ag	Fo	T*c
		Anni	g		sec
SLO	91.8	30.0	0.045	2.569	0.258
SLD	85.7	38.6	0.050	2.587	0.264
SLV	17.8	383.0	0.116	2.435	0.299

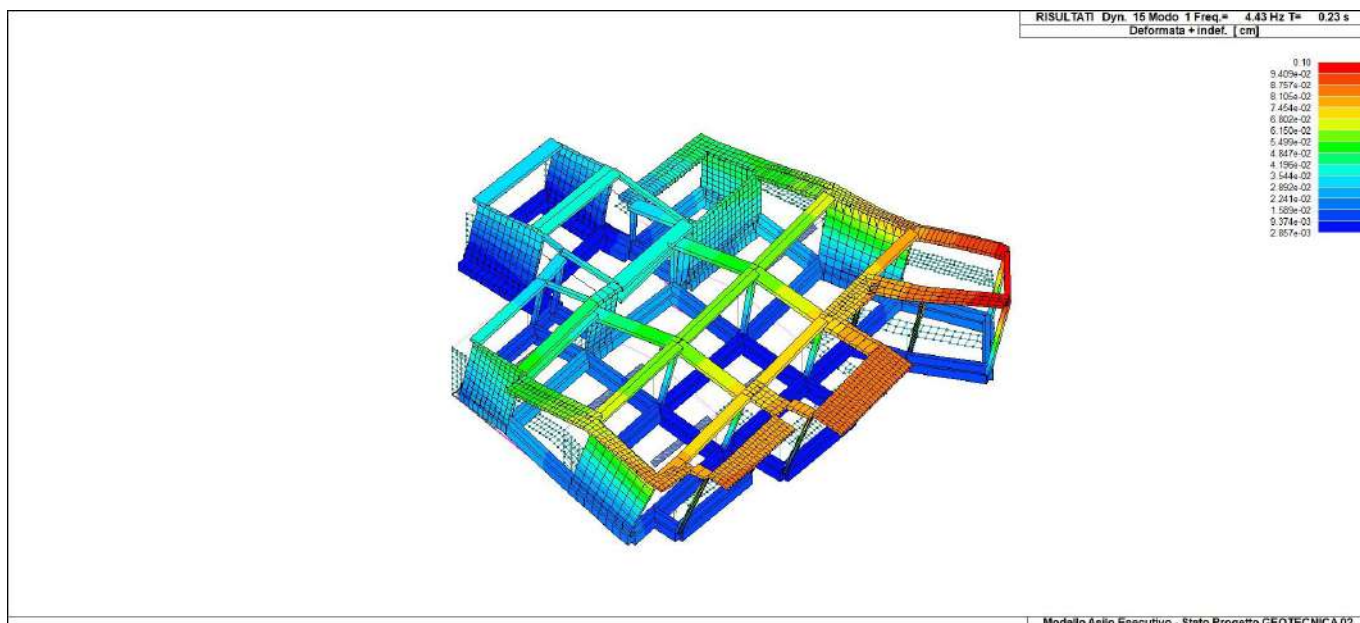
SL	Pver	Tr	ag	Fo	T*c
SLC	9.9	718.8	0.146	2.396	0.306

SL	ag	S	Fo	Fv	Tb	Tc	Td
	g				sec	sec	sec
SLO	0.045	1.200	2.569	0.737	0.124	0.372	1.781
SLD	0.050	1.200	2.587	0.777	0.126	0.379	1.798
SLV	0.116	1.200	2.435	1.120	0.140	0.419	2.064
SLC	0.146	1.200	2.396	1.234	0.142	0.427	2.182

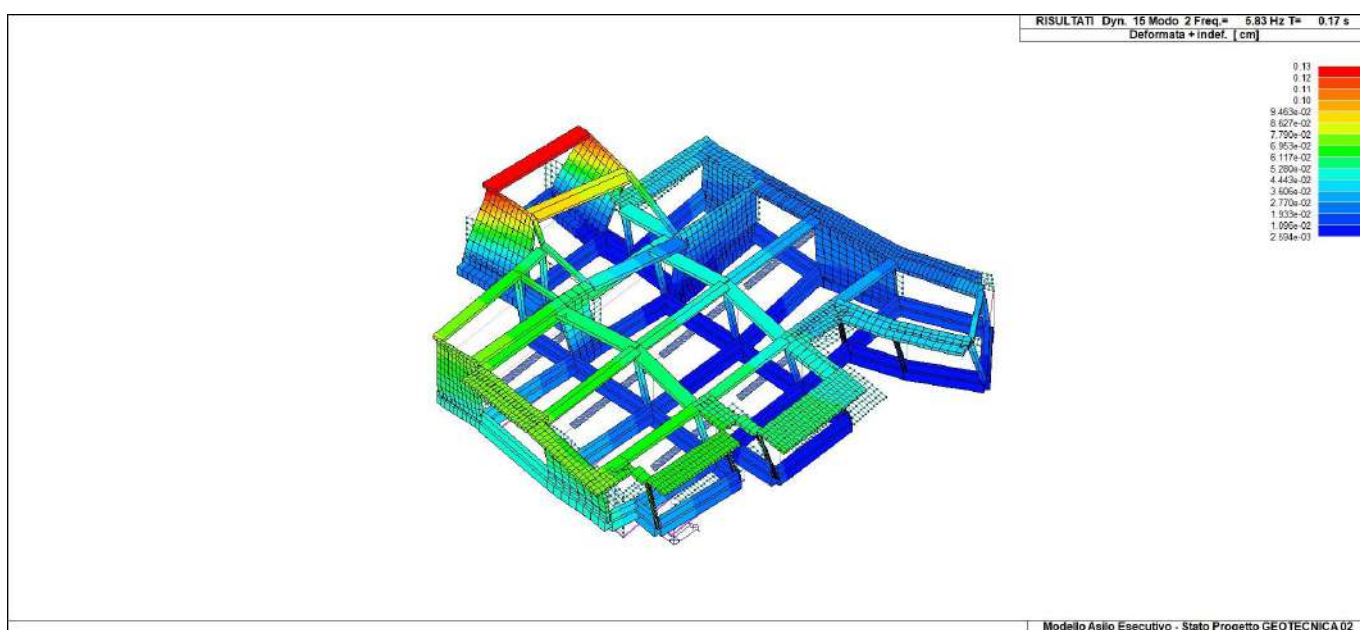
Modo	Frequenza	Periodo	X M efficace x g	%	Y M efficace x g	%	Z M efficace x g	%	RZ M efficace x g	%
	1/sec	sec	daN		daN		daN		daN m2	
1	4.43	0.23	2.242e+05	73	3290.4	1	32.3	0	549.9	20
2	5.83	0.17	6310.1	2	1.609e+05	52	2.3	0	780.3	29
3	6.40	0.16	4.514e+04	14	1.146e+05	37	2.4	0	942.6	35
4	7.41	0.14	3.9	0	0.4	0	6305.6	2	0.6	0
5	8.14	0.12	1.603e+04	5	1.077e+04	3	79.3	0	243.6	9
6	8.66	0.12	3.1	0	54.7	0	0.8	0	2.5	0



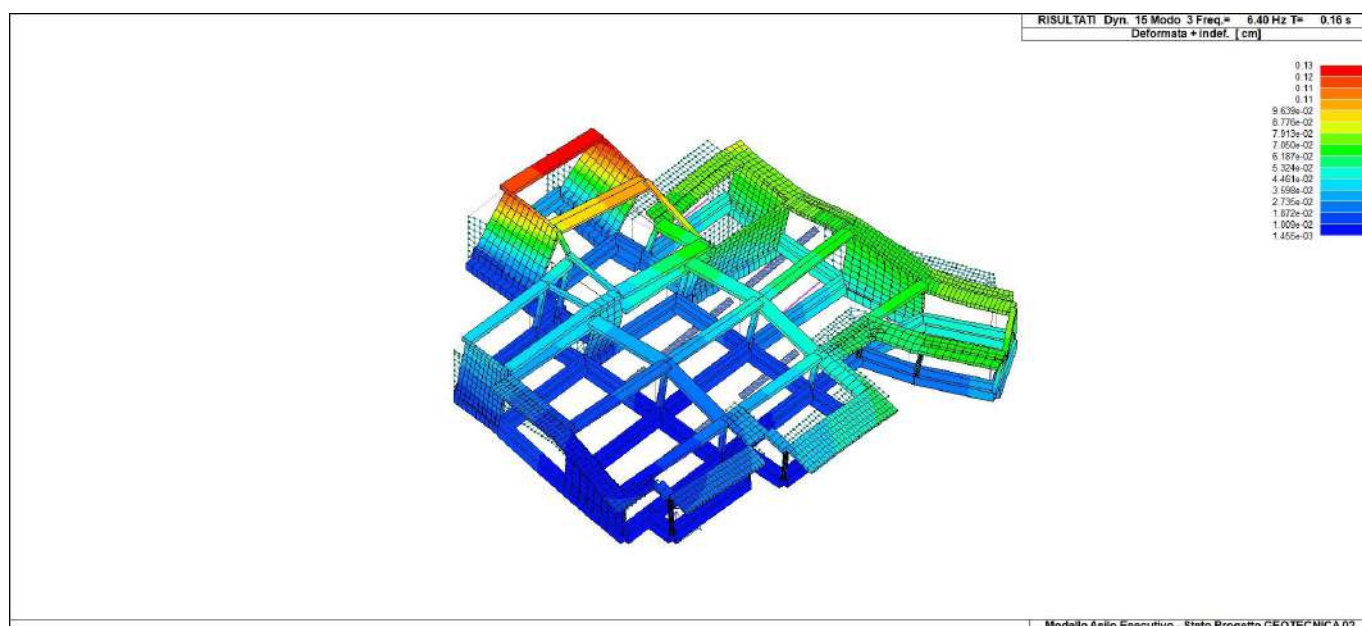
24_DIA_SPETTRI_ELASTICI_O



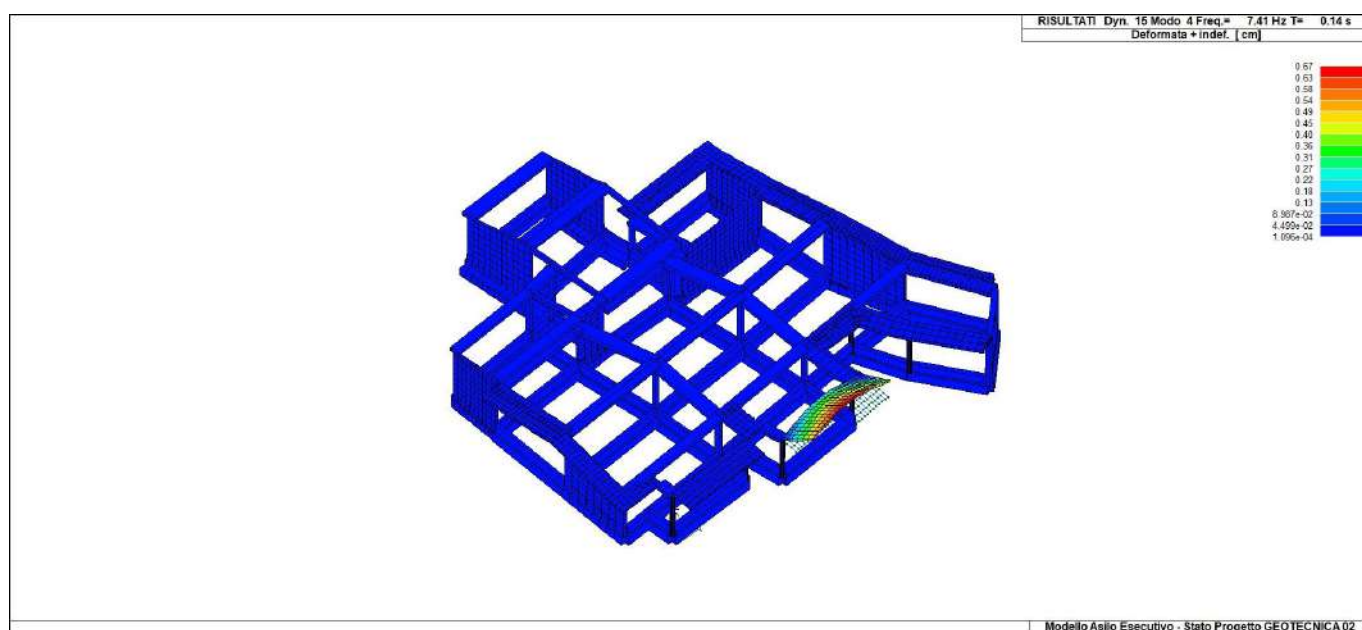
24_INPSIS_001_FORME MODALI



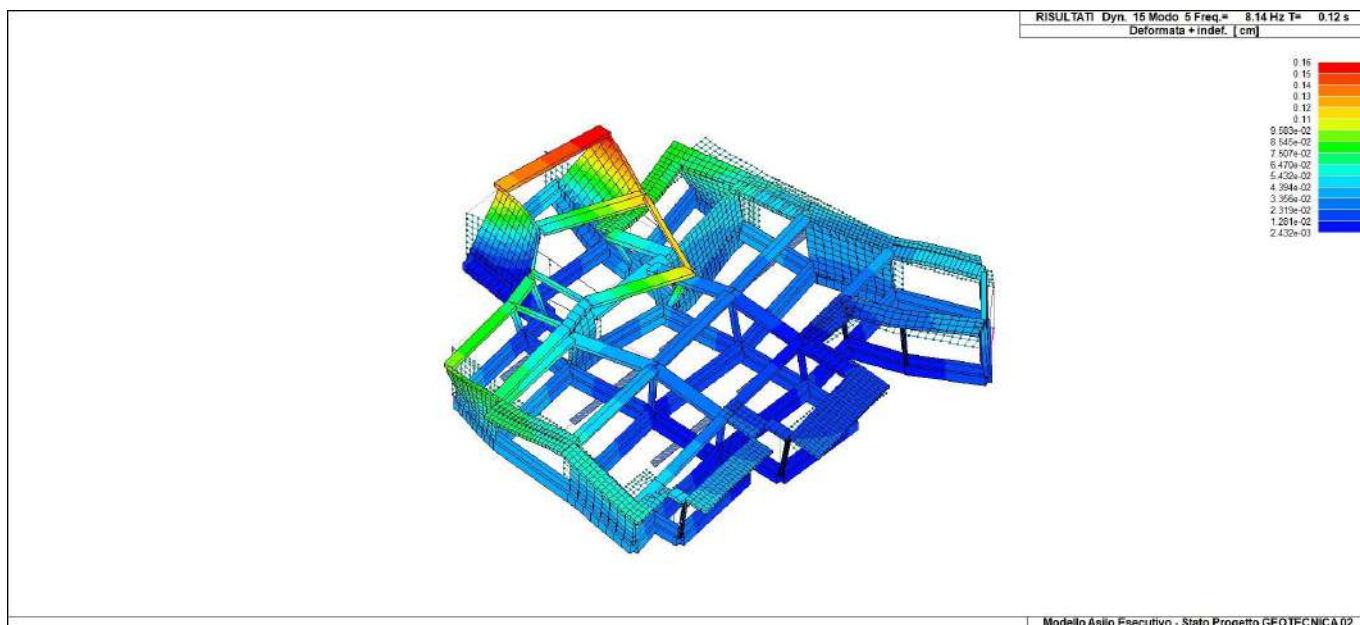
24_INPSIS_002_FORME MODALI



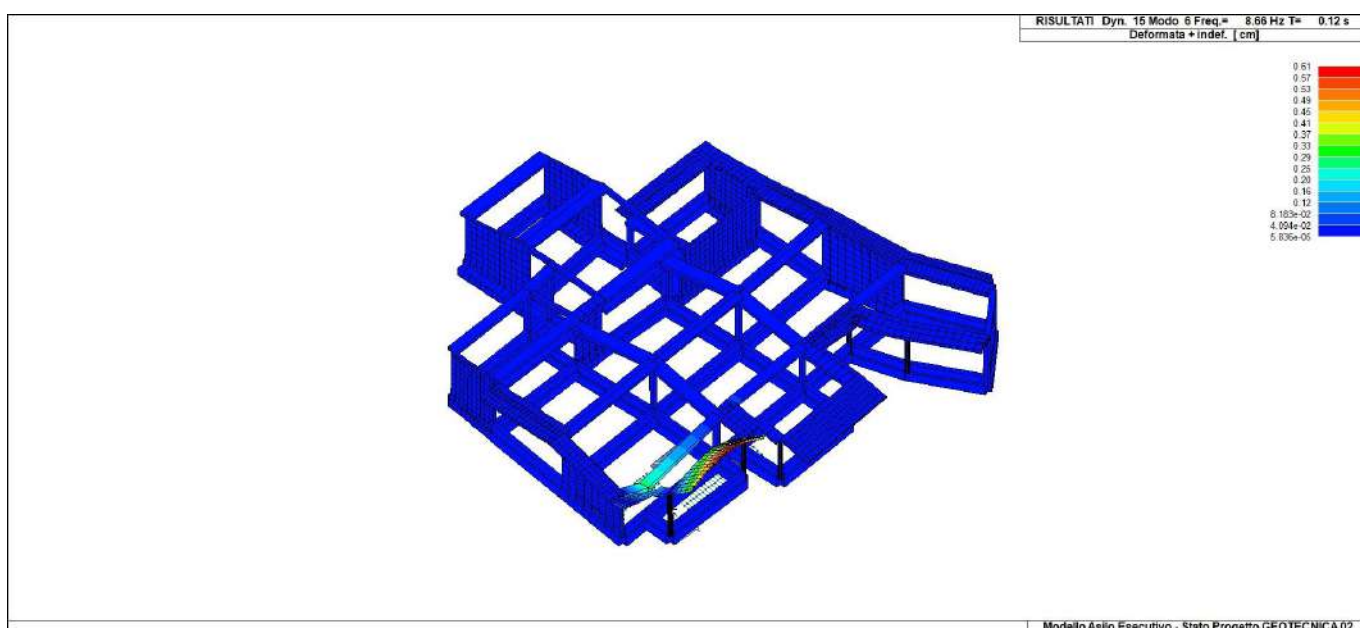
24_INPSIS_003_FORME MODALI



24_INPSIS_004_FORME MODALI



24_INPSIS_005_FORME MODALI



24_INPSIS_006_FORME MODALI

RISULTATI ANALISI SISMICHE

LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

9. Esk caso di carico sismico con analisi statica equivalente

10. Edk caso di carico sismico con analisi dinamica

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	di	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	di	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica		Zona sismica
Accelerazione ag		Accelerazione orizzontale massima sul suolo
Categoria suolo		Categoria di profilo stratigrafico del suolo di fondazione
Fattore q		Fattore di struttura/di comportamento. Dipendente dalla tipologia strutturale
Amplificazione ND		Coefficiente di amplificazione q/q_{ND} delle azioni sismiche (solo per elementi progettati in campo non dissipativo)
Fattore di sito S		Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD		Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore SLD	riduz.	Fattore di riduzione dello spettro elastico per lo stato limite di danno
Periodo T1	proprio	Periodo proprio di vibrazione della struttura
Coefficiente Lambda		Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata Sd(T1)	spettro	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata Se(T1)	spettro	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata S (Tb-Tc)	spettro	Valore dell'ordinata dello spettro in uso nel tratto costante
N°di considerati	modi	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Nel caso di elementi progettati in campo non dissipativo vengono adottate le sollecitazioni calcolate con un fattore q_{ND} ricavato come da 7.3.2 in funzione del fattore di comportamento q utilizzato per la struttura: $1 < q_{ND} = 2/3 \cdot q < 1.5$

Il coefficiente di amplificazione delle azioni sismiche rispetto alle azioni calcolate con il fattore di comportamento globale viene indicato nelle relative tabelle.

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

a) analisi sismica statica equivalente:

- quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
- azione sismica complessiva
- b) analisi sismica dinamica con spettro di risposta:
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione ϵ_T (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \epsilon_T/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Qualora si applichi il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") l'analisi sismica dinamica può essere comprensiva di sollecitazione verticale contemporanea a quella orizzontale, nel qual caso è effettuata una sovrapposizione degli effetti in ragione della radice dei quadrati degli effetti stessi. Per ciascuna combinazione sismica - analisi effettuate con il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") - viene riportato il livello di deformazione ϵ_T , ϵ_P e ϵ_D degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso in unità $1000 \cdot \epsilon_T/h$ da confrontare direttamente con il valore 2 o 4 per la verifica.

Per gli edifici sismicamente isolati si riportano di seguito le verifiche condotte sui dispositivi di isolamento. Le verifiche sono effettuate secondo la circolare n.7/2019 del C.S.LL.PP nelle combinazioni in SLC come previsto dal DM 17-01-2018. Per ogni combinazione è riportato il codice di verifica ed i valori utilizzati per la verifica: spostamento dE , area ridotta e dimensione A_2 , azione verticale, deformazioni di taglio dell'elastomero e tensioni nell'acciaio.

In particolare la tabella, per ogni combinazione di calcolo, riporta:

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva, NV – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce combinato con la regola del 30%
Ang ϕ	Angolo utilizzato per il calcolo dell' area ridotta A_r (per dispositivi circolari)
V	Azione verticale agente
A_r	Area ridotta efficace
Dim A_2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
Gam $c(a,s,t)$	Deformazioni di taglio dell' elastomero
V_{cr}	Carico critico per instabilità

Affinché la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $\text{Sig } s < f_{yk}$
- 3) $\text{Gam } t < 5$
- 4) $\text{Gam } s < \text{Gam} \cdot (\text{caratteristica dell' elastomero})$
- 5) $\text{Gam } s < 2$
- 6) $V < 0.5 V_{cr}$

Calcolo dei fattori di comportamento secondo il D.M. 17/01/2018

Caratteristiche costruzione	
Tipologia	Esistente
Regolarità pianta	NO
Regolarità altezza	SI
Classe di duttilità	ND
Sistema costruttivo	Muratura

I valori dei fattori nelle direzioni x e y sono stati impostati manualmente dal progettista.

Fattori di comportamento		
	Non dissipativi	Verifiche fragili
q SLU x	1.500	1.000
q SLU y	1.500	1.000
q SLU z	1.500	

CDC	Tipo	Sigla Id	Note
6	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.339 g
			angolo di ingresso: 0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.230 s
			fattore q: 1.000
			fattore q (fragili): 1.000
			fattore per spost. μ d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	0.0	-0.07	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.0	-0.55	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	0.0	-0.10	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	0.0	-0.13	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	0.0	-0.36	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	0.0	-0.74	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	0.0	-0.31	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	0.0	-0.25	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	0.0	-0.47	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	0.0	-0.52	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	0.0	-0.34	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.0	-1.07e-04	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	0.0	-0.45	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	0.0	-0.48	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	0.0	-0.39	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	0.0	-0.51	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	0.0	-0.27	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	0.0	-0.94	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.0	-7.10e-05	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	0.0	-0.31	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	0.0	-0.45	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	0.0	-0.48	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	0.0	-0.51	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.0	-0.43	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	0.0	-0.52	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.0	-4.39e-03	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.0	-1.47e-03	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	0.0	-0.43	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.0	-1.50e-03	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.0	-9.15e-03	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.0	-1.96e-03	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.0	-0.02	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.0	-9.34e-04	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	0.0	-0.12	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.0	-0.56	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.0	-1.82e-03	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	0.0	-0.20	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.0	-0.66	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.0	-0.03	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.14	388.21	17.77	2.14	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	0.0	-0.11	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	0.0	-0.12	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.0	-0.50	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.0	-2.27e-03	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	0.0	-0.02	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.0	-0.85	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.0	-9.34e-04	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.0	-0.67	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.0	-0.09	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	0.0	-0.62	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.0	-1.06	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.0	-0.74	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.0	-0.89	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.0	-2.15e-03	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.00	5043.32	9.42	0.15	0.0	-0.45	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.0	-3.77e-03	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.0	-1.12	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.0	-0.97	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.0	-7.97e-03	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.0	-0.87	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.0	-0.40	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.0	-1.05	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	0.0	-0.90	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.0	-0.75	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.0	-1.12	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.0	-0.82	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.0	-0.24	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.0	-1.11	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.0	-0.79	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.0	-0.73	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	0.0	-4.38e-03	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	0.0	-0.18	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.0	-0.70	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	0.0	-0.23	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.0	-0.81	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.80	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	0.0	-0.07	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.0	-0.94	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	0.0	-0.23	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.99	293.39	6.07	13.49	0.0	-0.81	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.348	0.230	0.339	2.200e+05	72.1	2444.33	0.8	30.26	9.93e-03	0.0	0.0
2	5.888	0.170	0.339	4440.48	1.5	2.015e+05	66.1	3.43	1.12e-03	0.0	0.0
3	6.508	0.154	0.339	5.551e+04	18.2	7.463e+04	24.5	2.21	7.26e-04	0.0	0.0
4	7.406	0.135	0.332	10.21	3.34e-03	0.27	8.75e-05	6302.82	2.1	0.0	0.0
5	8.290	0.121	0.312	1.217e+04	4.0	1.094e+04	3.6	103.54	3.40e-02	0.0	0.0
6	8.661	0.115	0.304	1.14	3.73e-04	66.31	2.18e-02	0.95	3.13e-04	0.0	0.0
7	9.067	0.110	0.297	16.63	5.45e-03	283.27	9.30e-02	8292.78	2.7	0.0	0.0
8	10.413	0.096	0.276	40.80	1.34e-02	347.36	0.1	1.193e+04	3.9	0.0	0.0
9	11.803	0.085	0.260	48.44	1.59e-02	253.38	8.32e-02	1.427e+04	4.7	0.0	0.0
10	12.797	0.078	0.251	10.30	3.37e-03	2666.25	0.9	1307.68	0.4	0.0	0.0
11	13.116	0.076	0.248	19.77	6.48e-03	60.51	1.99e-02	2252.17	0.7	0.0	0.0
12	13.737	0.073	0.243	472.75	0.2	525.41	0.2	1.837e+04	6.0	0.0	0.0
13	15.391	0.065	0.232	217.14	7.11e-02	1104.85	0.4	3958.99	1.3	0.0	0.0
14	16.139	0.062	0.228	35.07	1.15e-02	93.48	3.07e-02	3860.39	1.3	0.0	0.0
15	16.182	0.062	0.228	65.63	2.15e-02	12.00	3.94e-03	2.847e+04	9.3	0.0	0.0
16	16.653	0.060	0.225	30.72	1.01e-02	1.50	4.93e-04	8.498e+04	27.9	0.0	0.0
17	17.536	0.057	0.221	0.59	1.92e-04	49.61	1.63e-02	121.15	3.98e-02	0.0	0.0
18	17.730	0.056	0.220	151.92	4.98e-02	435.56	0.1	6.24	2.05e-03	0.0	0.0
19	18.227	0.055	0.218	111.71	3.66e-02	171.38	5.62e-02	1.031e+04	3.4	0.0	0.0
20	18.724	0.053	0.216	195.70	6.41e-02	20.52	6.73e-03	2.796e+04	9.2	0.0	0.0
21	19.290	0.052	0.213	2.28	7.48e-04	135.23	4.44e-02	341.12	0.1	0.0	0.0
22	19.661	0.051	0.212	95.68	3.13e-02	4.04	1.32e-03	2148.38	0.7	0.0	0.0
23	20.802	0.048	0.208	352.89	0.1	179.85	5.90e-02	1.844e+04	6.1	0.0	0.0
24	21.784	0.046	0.205	54.44	1.78e-02	58.79	1.93e-02	368.68	0.1	0.0	0.0
25	22.561	0.044	0.203	71.77	2.35e-02	77.68	2.55e-02	0.93	3.06e-04	0.0	0.0
26	24.002	0.042	0.199	364.92	0.1	107.56	3.53e-02	2308.88	0.8	0.0	0.0
27	24.442	0.041	0.198	109.24	3.58e-02	8.60	2.82e-03	4618.10	1.5	0.0	0.0
28	24.680	0.041	0.197	1057.61	0.3	353.15	0.1	500.40	0.2	0.0	0.0
29	24.977	0.040	0.196	58.10	1.90e-02	227.89	7.48e-02	3.648e+04	12.0	0.0	0.0
30	25.498	0.039	0.195	1702.60	0.6	306.20	0.1	793.68	0.3	0.0	0.0
Risulta				2.974e+05		2.971e+05		2.885e+05			
In percentuale				97.41		97.49		94.69			

CDC	Tipo	Sigla Id	Note
7	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.339 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.223 s
			fattore q: 1.000
			fattore q (fragili): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
4.10	1.517e+04	9.84	17.93	0.0	0.01	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.0	0.01	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	0.0	0.07	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.0	0.55	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	0.0	0.10	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	0.0	0.13	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	0.0	0.36	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	0.0	0.74	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	0.0	0.31	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	0.0	0.25	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	0.0	0.71	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.0	0.36	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	0.0	0.47	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	0.0	0.52	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	0.0	0.34	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.0	1.07e-04	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	0.0	0.45	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	0.0	0.48	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	0.0	0.39	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	0.0	0.51	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.42	467.89	4.35	10.77	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	0.0	0.27	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	0.0	0.94	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.0	7.10e-05	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	0.0	0.31	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	0.0	0.45	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	0.0	0.48	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	0.0	0.51	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.0	0.71	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.0	0.43	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	0.0	0.52	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.0	4.39e-03	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.0	1.47e-03	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	0.0	0.43	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.0	1.50e-03	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.0	9.15e-03	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.18	324.48	9.98	2.51	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.0	1.96e-03	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.0	0.02	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.0	9.34e-04	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	0.0	0.12	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.0	0.56	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.0	1.82e-03	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	0.0	0.20	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.0	0.66	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	0.0	0.11	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	0.0	0.12	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	0.0	0.22	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.0	0.50	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.0	2.27e-03	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	0.0	0.02	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.0	0.22	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.0	0.85	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.0	9.34e-04	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.0	0.67	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	0.0	0.03	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	0.0	0.14	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.0	0.09	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	0.0	0.62	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.0	1.06	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.0	0.74	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.0	0.89	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.0	2.15e-03	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	0.0	0.45	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.0	3.77e-03	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.0	0.03	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.0	1.12	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.0	0.97	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.0	0.22	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.0	7.97e-03	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.0	0.03	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.0	0.16	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.0	0.05	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.0	0.04	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	0.0	0.36	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.0	0.26	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.0	0.87	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	0.0	0.06	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.0	0.40	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.0	1.05	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	0.0	0.90	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.0	0.75	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.0	1.12	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.0	0.82	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.0	0.24	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.0	1.11	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.0	0.79	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.0	0.73	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	0.0	0.36	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	0.0	4.38e-03	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	0.0	0.63	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	0.0	0.18	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	0.0	0.63	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.0	0.70	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	0.0	0.23	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.0	0.81	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	0.0	0.26	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	0.0	0.07	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.0	0.94	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	0.0	0.23	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	0.0	0.14	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	0.0	0.14	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	0.0	0.81	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	0.0	0.26	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.481	0.223	0.339	2.321e+05	75.6	4261.65	1.4	33.49	1.10e-02	0.0	0.0
2	5.748	0.174	0.339	7431.03	2.4	1.161e+05	38.1	1.19	3.90e-04	0.0	0.0
3	6.319	0.158	0.339	3.539e+04	11.5	1.586e+05	52.0	2.86	9.39e-04	0.0	0.0
4	7.406	0.135	0.332	0.78	2.54e-04	0.52	1.72e-04	6308.53	2.1	0.0	0.0
5	8.021	0.125	0.317	1.908e+04	6.2	1.069e+04	3.5	63.93	2.10e-02	0.0	0.0
6	8.662	0.115	0.304	4.54	1.48e-03	50.74	1.67e-02	0.86	2.84e-04	0.0	0.0
7	9.068	0.110	0.297	17.68	5.76e-03	281.40	9.24e-02	8297.59	2.7	0.0	0.0
8	10.409	0.096	0.277	42.70	1.39e-02	381.93	0.1	1.197e+04	3.9	0.0	0.0
9	11.804	0.085	0.260	44.70	1.46e-02	270.40	8.87e-02	1.422e+04	4.7	0.0	0.0
10	12.839	0.078	0.251	41.21	1.34e-02	2757.96	0.9	1374.45	0.5	0.0	0.0
11	13.117	0.076	0.248	12.37	4.03e-03	80.39	2.64e-02	2180.65	0.7	0.0	0.0
12	13.756	0.073	0.243	402.62	0.1	400.98	0.1	1.910e+04	6.3	0.0	0.0
13	16.079	0.062	0.228	82.50	2.69e-02	53.14	1.74e-02	1.757e+04	5.8	0.0	0.0
14	16.149	0.062	0.228	97.55	3.18e-02	105.17	3.45e-02	1.806e+04	5.9	0.0	0.0
15	16.646	0.060	0.225	38.02	1.24e-02	0.59	1.95e-04	8.354e+04	27.4	0.0	0.0
16	16.927	0.059	0.224	0.66	2.14e-04	369.90	0.1	342.29	0.1	0.0	0.0
17	17.537	0.057	0.221	3.44	1.12e-03	70.68	2.32e-02	82.96	2.72e-02	0.0	0.0
18	18.019	0.055	0.219	31.93	1.04e-02	1077.45	0.4	652.72	0.2	0.0	0.0
19	18.460	0.054	0.217	467.16	0.2	115.73	3.80e-02	2.961e+04	9.7	0.0	0.0
20	18.919	0.053	0.215	0.26	8.35e-05	179.47	5.89e-02	8896.81	2.9	0.0	0.0
21	19.353	0.052	0.213	2.09	6.82e-04	14.37	4.71e-03	1018.40	0.3	0.0	0.0
22	19.640	0.051	0.212	66.03	2.15e-02	17.15	5.63e-03	1776.93	0.6	0.0	0.0
23	20.820	0.048	0.208	297.39	9.69e-02	213.38	7.00e-02	1.840e+04	6.0	0.0	0.0
24	21.830	0.046	0.205	37.06	1.21e-02	10.93	3.59e-03	299.88	9.84e-02	0.0	0.0
25	23.415	0.043	0.200	55.62	1.81e-02	0.39	1.28e-04	65.44	2.15e-02	0.0	0.0
26	23.993	0.042	0.199	971.51	0.3	145.40	4.77e-02	3178.47	1.0	0.0	0.0
27	24.463	0.041	0.198	0.19	6.33e-05	55.60	1.82e-02	3463.42	1.1	0.0	0.0
28	24.825	0.040	0.197	690.00	0.2	166.53	5.47e-02	1063.41	0.3	0.0	0.0
29	25.004	0.040	0.196	0.86	2.80e-04	201.21	6.60e-02	3.734e+04	12.3	0.0	0.0

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
30	25.447	0.039	0.195	3561.25	1.2	69.06	2.27e-02	459.34	0.2	0.0	0.0
Risulta				3.009e+05		2.967e+05		2.894e+05			
In percentuale				98.05		97.39		94.97			

CDC	Tipo	Sigla Id	Note
8	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.339 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.167 s
			fattore q: 1.000
			fattore q (fragili): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	1.06	0.0	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.30	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	1.08	0.0	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	1.09	0.0	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.65	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	1.02	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	0.42	0.0	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.08	0.0	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.27	307.12	-1.23	11.29	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	1.12	0.0	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.63	0.0	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	1.14	0.0	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.04	0.0	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.15	0.0	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.38	0.0	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	0.70	0.0	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.41	0.0	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.88	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.73	0.0	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.75	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.36	0.0	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.33	0.0	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	1.18	0.0	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	1.15	0.0	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	1.05	0.0	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	2.65e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	2.44e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	1.20	0.0	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.43	0.0	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	2.50e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.74	0.0	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	4.96e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.14	0.0	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	2.37e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.44	0.0	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	2.51e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.32	0.0	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.82	0.0	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	2.02e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.49	0.0	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.46	0.0	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.48	0.0	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	7.20e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	1.11	0.0	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.53	0.0	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.98	228.67	19.10	14.86	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.80	0.0	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.73	0.0	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.58	0.0	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.04	0.0	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.23	0.0	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	1.04	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.49	0.0	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	0.31	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.52	0.0	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	1.09	0.0	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.38	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.40	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	1.06	0.0	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	1.03	0.0	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	1.08	0.0	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.66	0.0	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.72	0.0	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	1.04	0.0	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	1.05	0.0	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.71	0.0	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	1.09	0.0	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	1.03	0.0	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	1.06	0.0	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	0.72	0.0	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	1.04	0.0	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.409	0.227	0.339	2.184e+05	71.7	1.046e+04	3.4	32.33	1.06e-02	0.0	0.0
2	5.986	0.167	0.339	76.04	2.50e-02	1.763e+05	57.8	1.48	4.85e-04	0.0	0.0
3	6.224	0.161	0.339	5.654e+04	18.6	8.431e+04	27.6	0.27	8.74e-05	0.0	0.0
4	7.406	0.135	0.332	2.36	7.73e-04	1.40	4.58e-04	6304.68	2.1	0.0	0.0
5	8.080	0.124	0.316	1.661e+04	5.5	1.924e+04	6.3	98.19	3.22e-02	0.0	0.0
6	8.677	0.115	0.304	1.02	3.34e-04	144.34	4.73e-02	18.28	6.00e-03	0.0	0.0
7	9.091	0.110	0.296	2.73	8.95e-04	478.22	0.2	8291.26	2.7	0.0	0.0
8	10.411	0.096	0.276	42.81	1.40e-02	286.52	9.39e-02	1.206e+04	4.0	0.0	0.0
9	11.813	0.085	0.260	49.06	1.61e-02	237.30	7.78e-02	1.423e+04	4.7	0.0	0.0
10	12.827	0.078	0.251	96.30	3.16e-02	2311.26	0.8	1209.94	0.4	0.0	0.0
11	13.123	0.076	0.248	13.77	4.52e-03	52.55	1.72e-02	2367.95	0.8	0.0	0.0
12	13.744	0.073	0.243	406.98	0.1	455.46	0.1	1.895e+04	6.2	0.0	0.0
13	16.016	0.062	0.228	117.05	3.84e-02	259.60	8.51e-02	1.774e+04	5.8	0.0	0.0
14	16.153	0.062	0.228	87.60	2.87e-02	112.60	3.69e-02	1.601e+04	5.3	0.0	0.0
15	16.480	0.061	0.226	0.72	2.36e-04	557.03	0.2	1396.13	0.5	0.0	0.0
16	16.671	0.060	0.225	35.58	1.17e-02	8.55	2.80e-03	8.552e+04	28.1	0.0	0.0
17	17.549	0.057	0.221	1.09	3.58e-04	52.91	1.73e-02	91.52	3.00e-02	0.0	0.0
18	17.949	0.056	0.219	108.14	3.55e-02	968.44	0.3	283.81	9.31e-02	0.0	0.0
19	18.305	0.055	0.217	258.46	8.48e-02	4.45	1.46e-03	1.403e+04	4.6	0.0	0.0
20	18.765	0.053	0.215	128.71	4.22e-02	2.53	8.29e-04	2.401e+04	7.9	0.0	0.0
21	19.316	0.052	0.213	2.20	7.21e-04	102.28	3.35e-02	889.33	0.3	0.0	0.0
22	19.697	0.051	0.212	88.84	2.92e-02	16.30	5.34e-03	1609.78	0.5	0.0	0.0
23	20.799	0.048	0.208	310.57	0.1	195.38	6.40e-02	1.832e+04	6.0	0.0	0.0
24	21.746	0.046	0.205	26.72	8.77e-03	16.41	5.38e-03	262.42	8.61e-02	0.0	0.0
25	22.945	0.044	0.202	65.40	2.15e-02	0.34	1.13e-04	59.40	1.95e-02	0.0	0.0
26	23.980	0.042	0.199	500.87	0.2	122.94	4.03e-02	2949.43	1.0	0.0	0.0
27	24.468	0.041	0.198	25.92	8.51e-03	29.80	9.77e-03	4004.08	1.3	0.0	0.0
28	24.769	0.040	0.197	905.50	0.3	253.91	8.32e-02	527.49	0.2	0.0	0.0
29	24.989	0.040	0.196	22.14	7.26e-03	180.11	5.90e-02	3.744e+04	12.3	0.0	0.0
30	25.607	0.039	0.195	2918.60	1.0	419.02	0.1	305.03	0.1	0.0	0.0
Risulta				2.978e+05		2.976e+05		2.890e+05			
In percentuale				97.75		97.56		94.85			

CDC	Tipo	Sigla Id	Note
9	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.339 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.177 s
			fattore q: 1.000
			fattore q (fragili): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	-1.06	0.0	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	-0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	-1.08	0.0	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	-1.09	0.0	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	-0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	-0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	-1.02	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	-0.65	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	-0.08	0.0	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	-0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	-1.12	0.0	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	-0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	-1.14	0.0	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	-0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	-0.04	0.0	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	-0.15	0.0	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	-0.38	0.0	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	-0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	-0.70	0.0	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	-0.41	0.0	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	-1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	-0.88	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	-0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	-0.75	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	-0.36	0.0	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	-0.33	0.0	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	-1.18	0.0	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	-1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	-1.15	0.0	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	-1.05	0.0	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	-2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	-0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	-2.65e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	-0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	-2.44e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	-1.20	0.0	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	-0.43	0.0	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	-2.50e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	-0.74	0.0	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	-0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	-4.96e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	-0.14	0.0	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	-2.37e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	-1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	-0.44	0.0	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	-2.51e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	-1.16	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.04	199.66	10.16	18.74	-0.32	0.0	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	-0.82	0.0	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	-2.02e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	-0.49	0.0	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	-0.46	0.0	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	-0.48	0.0	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	-0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	-7.20e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	-1.11	0.0	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	-0.53	0.0	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	-0.80	0.0	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	-0.73	0.0	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	-0.58	0.0	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	-0.54	0.0	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	-0.04	0.0	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	-0.23	0.0	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	-1.04	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	-0.49	0.0	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	-0.31	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	-0.52	0.0	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	-1.09	0.0	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	-0.38	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	-0.40	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	-0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	-0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	-0.66	0.0	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	-1.08	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.98	293.39	6.07	13.49	-0.72	0.0	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	-1.04	0.0	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	-1.05	0.0	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	-0.71	0.0	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	-1.09	0.0	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	-0.72	0.0	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	-1.04	0.0	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.441	0.225	0.339	2.254e+05	74.0	79.28	2.60e-02	31.57	1.04e-02	0.0	0.0
2	5.661	0.177	0.339	1.585e+04	5.2	1.665e+05	54.6	3.60	1.18e-03	0.0	0.0
3	6.608	0.151	0.339	3.493e+04	11.5	1.178e+05	38.7	7.65	2.51e-03	0.0	0.0
4	7.406	0.135	0.332	7.70	2.53e-03	10.85	3.56e-03	6303.58	2.1	0.0	0.0
5	8.229	0.122	0.313	1.534e+04	5.0	4880.70	1.6	62.79	2.06e-02	0.0	0.0
6	8.645	0.116	0.305	24.74	8.12e-03	13.68	4.49e-03	4.98	1.63e-03	0.0	0.0
7	9.047	0.111	0.297	44.00	1.44e-02	174.98	5.74e-02	8280.34	2.7	0.0	0.0
8	10.409	0.096	0.277	41.46	1.36e-02	465.11	0.2	1.185e+04	3.9	0.0	0.0
9	11.794	0.085	0.260	41.23	1.35e-02	291.22	9.55e-02	1.427e+04	4.7	0.0	0.0
10	12.888	0.078	0.250	0.18	6.02e-05	2954.91	1.0	1689.40	0.6	0.0	0.0
11	13.112	0.076	0.248	16.37	5.37e-03	135.94	4.46e-02	1913.03	0.6	0.0	0.0
12	13.755	0.073	0.243	446.36	0.1	409.41	0.1	1.871e+04	6.1	0.0	0.0
13	15.980	0.063	0.229	188.28	6.18e-02	405.66	0.1	1.728e+04	5.7	0.0	0.0
14	16.139	0.062	0.228	69.68	2.29e-02	97.40	3.19e-02	1.078e+04	3.5	0.0	0.0
15	16.430	0.061	0.226	1.43	4.69e-04	528.97	0.2	1.050e+04	3.4	0.0	0.0
16	16.630	0.060	0.225	34.51	1.13e-02	1.25	4.10e-04	8.133e+04	26.7	0.0	0.0
17	17.524	0.057	0.221	3.16	1.04e-03	67.81	2.22e-02	113.89	3.74e-02	0.0	0.0
18	17.842	0.056	0.219	141.11	4.63e-02	846.53	0.3	1.03	3.38e-04	0.0	0.0
19	18.312	0.055	0.217	272.91	8.96e-02	3.54	1.16e-03	1.575e+04	5.2	0.0	0.0
20	18.737	0.053	0.216	86.53	2.84e-02	1.94	6.36e-04	2.371e+04	7.8	0.0	0.0
21	19.285	0.052	0.213	0.05	1.75e-05	84.64	2.78e-02	172.71	5.67e-02	0.0	0.0
22	19.604	0.051	0.212	74.05	2.43e-02	2.00	6.55e-04	2190.47	0.7	0.0	0.0
23	20.824	0.048	0.208	334.98	0.1	194.93	6.39e-02	1.851e+04	6.1	0.0	0.0
24	21.868	0.046	0.205	59.11	1.94e-02	33.58	1.10e-02	358.65	0.1	0.0	0.0
25	23.190	0.043	0.201	180.55	5.93e-02	49.63	1.63e-02	135.42	4.44e-02	0.0	0.0
26	23.995	0.042	0.199	617.16	0.2	112.64	3.69e-02	2334.76	0.8	0.0	0.0
27	24.436	0.041	0.198	26.50	8.70e-03	27.32	8.96e-03	4211.25	1.4	0.0	0.0
28	24.814	0.040	0.197	614.34	0.2	247.78	8.13e-02	2403.26	0.8	0.0	0.0
29	25.001	0.040	0.196	22.18	7.28e-03	272.00	8.92e-02	3.572e+04	11.7	0.0	0.0
30	25.632	0.039	0.195	3143.71	1.0	493.79	0.2	454.83	0.1	0.0	0.0
Risulta				2.981e+05		2.972e+05		2.891e+05			
In percentuale				97.82		97.49		94.87			

CDC	Tipo	Sigla Id	Note
10	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
			verifica esistenti: fattore FC 1.200

CDC	Tipo	Sigla Id	Note
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.154 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.230 s
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	0.0	-0.07	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.0	-0.55	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	0.0	-0.10	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	0.0	-0.13	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	0.0	-0.36	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	0.0	-0.74	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.74	318.29	0.70	8.21	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	0.0	-0.31	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	0.0	-0.25	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	0.0	-0.47	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	0.0	-0.52	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	0.0	-0.34	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.0	-1.07e-04	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	0.0	-0.45	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	0.0	-0.37	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	0.0	-0.48	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	0.0	-0.39	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	0.0	-0.51	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	0.0	-0.27	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	0.0	-0.94	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.0	-7.10e-05	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	0.0	-0.31	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	0.0	-0.45	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	0.0	-0.48	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	0.0	-0.51	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.0	-0.43	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	0.0	-0.52	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.0	-4.39e-03	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.0	-1.47e-03	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	0.0	-0.43	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.0	-1.50e-03	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.0	-9.15e-03	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.0	-1.96e-03	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.0	-0.02	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.0	-9.34e-04	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	0.0	-0.12	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.0	-0.56	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.0	-1.82e-03	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	0.0	-0.20	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.0	-0.66	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	0.0	-0.11	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	0.0	-0.12	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.0	-0.50	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.0	-2.27e-03	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	0.0	-0.02	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.0	-0.85	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.0	-9.34e-04	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.0	-0.67	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.0	-0.09	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	0.0	-0.62	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.0	-1.06	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.0	-0.74	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.0	-0.89	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.0	-2.15e-03	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.0	-0.28	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	0.0	-0.08	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	0.0	-0.45	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.0	-3.77e-03	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.0	-1.12	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.0	-0.97	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.0	-0.22	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.0	-7.97e-03	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.0	-0.03	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.0	-0.16	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.0	-0.05	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.0	-0.87	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	0.0	-0.06	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.0	-0.40	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.0	-0.04	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.0	-1.05	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	0.0	-0.90	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.0	-0.75	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.0	-1.12	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.0	-0.82	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.0	-0.24	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.0	-1.11	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.0	-0.79	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.0	-0.73	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	0.0	-0.36	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	0.0	-4.38e-03	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	0.0	-0.18	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.0	-0.70	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	0.0	-0.23	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.0	-0.81	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	0.0	-0.07	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.0	-0.94	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	0.0	-0.23	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	0.0	-0.14	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	0.0	-0.81	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	0.0	-0.26	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.0	-0.71	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.0	-0.01	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.0	-0.16	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.0	-0.35	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	0.0	-0.63	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.348	0.230	0.154	2.200e+05	72.1	2444.33	0.8	30.26	9.93e-03	0.0	0.0
2	5.888	0.170	0.154	4440.48	1.5	2.015e+05	66.1	3.43	1.12e-03	0.0	0.0
3	6.508	0.154	0.154	5.551e+04	18.2	7.463e+04	24.5	2.21	7.26e-04	0.0	0.0
4	7.406	0.135	0.154	10.21	3.34e-03	0.27	8.75e-05	6302.82	2.1	0.0	0.0
5	8.290	0.121	0.150	1.217e+04	4.0	1.094e+04	3.6	103.54	3.40e-02	0.0	0.0
6	8.661	0.115	0.146	1.14	3.73e-04	66.31	2.18e-02	0.95	3.13e-04	0.0	0.0
7	9.067	0.110	0.142	16.63	5.45e-03	283.27	9.30e-02	8292.78	2.7	0.0	0.0
8	10.413	0.096	0.131	40.80	1.34e-02	347.36	0.1	1.193e+04	3.9	0.0	0.0
9	11.803	0.085	0.123	48.44	1.59e-02	253.38	8.32e-02	1.427e+04	4.7	0.0	0.0
10	12.797	0.078	0.118	10.30	3.37e-03	2666.25	0.9	1307.68	0.4	0.0	0.0
11	13.116	0.076	0.116	19.77	6.48e-03	60.51	1.99e-02	2252.17	0.7	0.0	0.0
12	13.737	0.073	0.114	472.75	0.2	525.41	0.2	1.837e+04	6.0	0.0	0.0
13	15.391	0.065	0.108	217.14	7.11e-02	1104.85	0.4	3958.99	1.3	0.0	0.0
14	16.139	0.062	0.106	35.07	1.15e-02	93.48	3.07e-02	3860.39	1.3	0.0	0.0
15	16.182	0.062	0.106	65.63	2.15e-02	12.00	3.94e-03	2.847e+04	9.3	0.0	0.0

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
16	16.653	0.060	0.104	30.72	1.01e-02	1.50	4.93e-04	8.498e+04	27.9	0.0	0.0
17	17.536	0.057	0.102	0.59	1.92e-04	49.61	1.63e-02	121.15	3.98e-02	0.0	0.0
18	17.730	0.056	0.102	151.92	4.98e-02	435.56	0.1	6.24	2.05e-03	0.0	0.0
19	18.227	0.055	0.100	111.71	3.66e-02	171.38	5.62e-02	1.031e+04	3.4	0.0	0.0
20	18.724	0.053	0.099	195.70	6.41e-02	20.52	6.73e-03	2.796e+04	9.2	0.0	0.0
21	19.290	0.052	0.098	2.28	7.48e-04	135.23	4.44e-02	341.12	0.1	0.0	0.0
22	19.661	0.051	0.097	95.68	3.13e-02	4.04	1.32e-03	2148.38	0.7	0.0	0.0
23	20.802	0.048	0.095	352.89	0.1	179.85	5.90e-02	1.844e+04	6.1	0.0	0.0
24	21.784	0.046	0.094	54.44	1.78e-02	58.79	1.93e-02	368.68	0.1	0.0	0.0
25	22.561	0.044	0.093	71.77	2.35e-02	77.68	2.55e-02	0.93	3.06e-04	0.0	0.0
26	24.002	0.042	0.091	364.92	0.1	107.56	3.53e-02	2308.88	0.8	0.0	0.0
27	24.442	0.041	0.090	109.24	3.58e-02	8.60	2.82e-03	4618.10	1.5	0.0	0.0
28	24.680	0.041	0.090	1057.61	0.3	353.15	0.1	500.40	0.2	0.0	0.0
29	24.977	0.040	0.089	58.10	1.90e-02	227.89	7.48e-02	3.648e+04	12.0	0.0	0.0
30	25.498	0.039	0.089	1702.60	0.6	306.20	0.1	793.68	0.3	0.0	0.0
Risulta				2.974e+05		2.971e+05		2.885e+05			
In percentuale				97.41		97.49		94.69			

CDC	Tipo	Sigla Id	Note
11	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.154 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.223 s
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	0.0	0.01	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.0	0.01	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	0.0	0.07	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.0	0.55	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	0.0	0.10	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	0.0	0.13	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.85	393.91	8.37	7.37	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	0.0	0.36	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	0.0	0.74	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	0.0	0.31	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	0.0	0.25	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	0.0	0.71	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.0	0.16	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.0	0.36	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	0.0	0.47	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	0.0	0.52	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.55	376.10	8.58	7.47	0.0	0.34	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.0	1.07e-04	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	0.0	0.45	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	0.0	0.37	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	0.0	0.48	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	0.0	0.39	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	0.0	0.51	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	0.0	0.27	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	0.0	0.94	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.0	7.10e-05	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	0.0	0.31	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	0.0	0.45	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.0	0.35	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.30	308.92	7.06	6.87	0.0	0.48	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	0.0	0.51	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.0	0.71	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.0	0.43	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	0.0	0.52	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.0	4.39e-03	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.0	1.47e-03	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	0.0	0.43	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.0	1.50e-03	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.0	9.15e-03	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.0	1.96e-03	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.0	0.02	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.0	9.34e-04	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	0.0	0.12	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.0	0.56	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.0	1.82e-03	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.0	0.04	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	0.0	0.20	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.0	0.66	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	0.0	0.03	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	0.0	0.11	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	0.0	0.12	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	0.0	0.22	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.0	0.50	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.0	2.27e-03	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	0.0	0.02	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.0	0.05	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.0	0.22	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.0	0.85	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.0	9.34e-04	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	0.0	0.06	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.0	0.67	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	0.0	0.14	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.0	0.09	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	0.0	0.62	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.0	1.06	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	0.0	0.03	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.0	0.74	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.0	0.89	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.0	2.15e-03	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.0	0.28	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	0.0	0.08	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	0.0	0.45	11.95	-0.17	1.624	0.288	0.036

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.0	3.77e-03	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.0	0.03	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.0	1.12	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.0	0.97	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.0	0.22	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.0	7.97e-03	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.0	0.03	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.0	0.16	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.0	0.05	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	0.0	0.36	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.0	0.26	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.0	0.87	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.84	142.98	7.85	-0.49	0.0	0.06	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.0	0.40	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.0	0.04	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.0	1.05	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	0.0	0.90	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.0	0.75	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.0	1.12	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.0	0.82	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.0	0.24	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.0	1.11	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.0	0.79	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.0	0.73	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	0.0	0.36	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	0.0	4.38e-03	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	0.0	0.63	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	0.0	0.18	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	0.0	0.63	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.0	0.70	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	0.0	0.23	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.0	0.81	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	0.0	0.26	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.80	210.48	9.14	5.11	0.0	0.07	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.0	0.94	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	0.0	0.23	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	0.0	0.14	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	0.0	0.14	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	0.0	0.81	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	0.0	0.26	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.0	0.71	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.0	0.01	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.0	0.16	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.0	0.35	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.35	134.44	3.45	6.90	0.0	0.63	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.481	0.223	0.154	2.321e+05	75.6	4261.65	1.4	33.49	1.10e-02	0.0	0.0
2	5.748	0.174	0.154	7431.03	2.4	1.161e+05	38.1	1.19	3.90e-04	0.0	0.0
3	6.319	0.158	0.154	3.539e+04	11.5	1.586e+05	52.0	2.86	9.39e-04	0.0	0.0
4	7.406	0.135	0.154	0.78	2.54e-04	0.52	1.72e-04	6308.53	2.1	0.0	0.0
5	8.021	0.125	0.153	1.908e+04	6.2	1.069e+04	3.5	63.93	2.10e-02	0.0	0.0
6	8.662	0.115	0.146	4.54	1.48e-03	50.74	1.67e-02	0.86	2.84e-04	0.0	0.0
7	9.068	0.110	0.142	17.68	5.76e-03	281.40	9.24e-02	8297.59	2.7	0.0	0.0
8	10.409	0.096	0.131	42.70	1.39e-02	381.93	0.1	1.197e+04	3.9	0.0	0.0
9	11.804	0.085	0.123	44.70	1.46e-02	270.40	8.87e-02	1.422e+04	4.7	0.0	0.0
10	12.839	0.078	0.118	41.21	1.34e-02	2757.96	0.9	1374.45	0.5	0.0	0.0
11	13.117	0.076	0.116	12.37	4.03e-03	80.39	2.64e-02	2180.65	0.7	0.0	0.0
12	13.756	0.073	0.114	402.62	0.1	400.98	0.1	1.910e+04	6.3	0.0	0.0
13	16.079	0.062	0.106	82.50	2.69e-02	53.14	1.74e-02	1.757e+04	5.8	0.0	0.0
14	16.149	0.062	0.106	97.55	3.18e-02	105.17	3.45e-02	1.806e+04	5.9	0.0	0.0
15	16.646	0.060	0.104	38.02	1.24e-02	0.59	1.95e-04	8.354e+04	27.4	0.0	0.0
16	16.927	0.059	0.104	0.66	2.14e-04	369.90	0.1	342.29	0.1	0.0	0.0
17	17.537	0.057	0.102	3.44	1.12e-03	70.68	2.32e-02	82.96	2.72e-02	0.0	0.0
18	18.019	0.055	0.101	31.93	1.04e-02	1077.45	0.4	652.72	0.2	0.0	0.0
19	18.460	0.054	0.100	467.16	0.2	115.73	3.80e-02	2.961e+04	9.7	0.0	0.0
20	18.919	0.053	0.099	0.26	8.35e-05	179.47	5.89e-02	8896.81	2.9	0.0	0.0
21	19.353	0.052	0.098	2.09	6.82e-04	14.37	4.71e-03	1018.40	0.3	0.0	0.0
22	19.640	0.051	0.097	66.03	2.15e-02	17.15	5.63e-03	1776.93	0.6	0.0	0.0
23	20.820	0.048	0.095	297.39	9.69e-02	213.38	7.00e-02	1.840e+04	6.0	0.0	0.0
24	21.830	0.046	0.094	37.06	1.21e-02	10.93	3.59e-03	299.88	9.84e-02	0.0	0.0
25	23.415	0.043	0.091	55.62	1.81e-02	0.39	1.28e-04	65.44	2.15e-02	0.0	0.0
26	23.993	0.042	0.091	971.51	0.3	145.40	4.77e-02	3178.47	1.0	0.0	0.0
27	24.463	0.041	0.090	0.19	6.33e-05	55.60	1.82e-02	3463.42	1.1	0.0	0.0
28	24.825	0.040	0.090	690.00	0.2	166.53	5.47e-02	1063.41	0.3	0.0	0.0
29	25.004	0.040	0.089	0.86	2.80e-04	201.21	6.60e-02	3.734e+04	12.3	0.0	0.0
30	25.447	0.039	0.089	3561.25	1.2	69.06	2.27e-02	459.34	0.2	0.0	0.0
Risulta				3.009e+05		2.967e+05		2.894e+05			
In percentuale				98.05		97.39		94.97			

CDC	Tipo	Sigla Id	Note
12	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.154 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.167 s
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	1.06	0.0	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	1.08	0.0	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	1.09	0.0	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.66	290.00	-1.42	8.85	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	0.65	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	0.42	0.0	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.40	1.585e+04	6.38	18.51	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	0.08	0.0	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	1.12	0.0	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	0.63	0.0	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	1.14	0.0	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	0.04	0.0	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	0.15	0.0	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	0.38	0.0	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	0.70	0.0	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	1.06	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	0.41	0.0	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	0.88	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	0.73	0.0	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	0.75	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	0.36	0.0	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	0.33	0.0	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	1.18	0.0	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	1.15	0.0	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	1.05	0.0	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	2.65e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	2.44e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	1.20	0.0	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	0.43	0.0	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	2.50e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	0.74	0.0	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	4.96e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	0.14	0.0	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	2.37e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	0.44	0.0	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	2.51e-03	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	0.32	0.0	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	0.82	0.0	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	2.02e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	0.49	0.0	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	0.46	0.0	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	0.48	0.0	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	7.20e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	1.11	0.0	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	0.53	0.0	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	0.80	0.0	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	0.73	0.0	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.96	188.76	12.47	-0.35	0.58	0.0	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	0.04	0.0	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	0.23	0.0	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	1.04	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	0.49	0.0	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	0.31	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	0.52	0.0	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	1.09	0.0	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	0.38	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	0.40	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	110.13	14.96	8.74	0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	1.06	0.0	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	1.03	0.0	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	1.08	0.0	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	1.07	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	0.66	0.0	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	0.72	0.0	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	1.04	0.0	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	1.05	0.0	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	0.71	0.0	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	1.09	0.0	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	1.03	0.0	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	1.06	0.0	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	0.72	0.0	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	1.04	0.0	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.79	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.47	187.43	9.75	19.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spetttrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.409	0.227	0.154	2.184e+05	71.7	1.046e+04	3.4	32.33	1.06e-02	0.0	0.0
2	5.986	0.167	0.154	76.04	2.50e-02	1.763e+05	57.8	1.48	4.85e-04	0.0	0.0
3	6.224	0.161	0.154	5.654e+04	18.6	8.431e+04	27.6	0.27	8.74e-05	0.0	0.0
4	7.406	0.135	0.154	2.36	7.73e-04	1.40	4.58e-04	6304.68	2.1	0.0	0.0
5	8.080	0.124	0.152	1.661e+04	5.5	1.924e+04	6.3	98.19	3.22e-02	0.0	0.0
6	8.677	0.115	0.146	1.02	3.34e-04	144.34	4.73e-02	18.28	6.00e-03	0.0	0.0
7	9.091	0.110	0.142	2.73	8.95e-04	478.22	0.2	8291.26	2.7	0.0	0.0
8	10.411	0.096	0.131	42.81	1.40e-02	286.52	9.39e-02	1.206e+04	4.0	0.0	0.0
9	11.813	0.085	0.123	49.06	1.61e-02	237.30	7.78e-02	1.423e+04	4.7	0.0	0.0
10	12.827	0.078	0.118	96.30	3.16e-02	2311.26	0.8	1209.94	0.4	0.0	0.0
11	13.123	0.076	0.116	13.77	4.52e-03	52.55	1.72e-02	2367.95	0.8	0.0	0.0
12	13.744	0.073	0.114	406.98	0.1	455.46	0.1	1.895e+04	6.2	0.0	0.0
13	16.016	0.062	0.106	117.05	3.84e-02	259.60	8.51e-02	1.774e+04	5.8	0.0	0.0
14	16.153	0.062	0.106	87.60	2.87e-02	112.60	3.69e-02	1.601e+04	5.3	0.0	0.0
15	16.480	0.061	0.105	0.72	2.36e-04	557.03	0.2	1396.13	0.5	0.0	0.0
16	16.671	0.060	0.104	35.58	1.17e-02	8.55	2.80e-03	8.552e+04	28.1	0.0	0.0
17	17.549	0.057	0.102	1.09	3.58e-04	52.91	1.73e-02	91.52	3.00e-02	0.0	0.0
18	17.949	0.056	0.101	108.14	3.55e-02	968.44	0.3	283.81	9.31e-02	0.0	0.0
19	18.305	0.055	0.100	258.46	8.48e-02	4.45	1.46e-03	1.403e+04	4.6	0.0	0.0
20	18.765	0.053	0.099	128.71	4.22e-02	2.53	8.29e-04	2.401e+04	7.9	0.0	0.0
21	19.316	0.052	0.098	2.20	7.21e-04	102.28	3.35e-02	889.33	0.3	0.0	0.0
22	19.697	0.051	0.097	88.84	2.92e-02	16.30	5.34e-03	1609.78	0.5	0.0	0.0
23	20.799	0.048	0.095	310.57	0.1	195.38	6.40e-02	1.832e+04	6.0	0.0	0.0
24	21.746	0.046	0.094	26.72	8.77e-03	16.41	5.38e-03	262.42	8.61e-02	0.0	0.0
25	22.945	0.044	0.092	65.40	2.15e-02	0.34	1.13e-04	59.40	1.95e-02	0.0	0.0
26	23.980	0.042	0.091	500.87	0.2	122.94	4.03e-02	2949.43	1.0	0.0	0.0
27	24.468	0.041	0.090	25.92	8.51e-03	29.80	9.77e-03	4004.08	1.3	0.0	0.0
28	24.769	0.040	0.090	905.50	0.3	253.91	8.32e-02	527.49	0.2	0.0	0.0
29	24.989	0.040	0.089	22.14	7.26e-03	180.11	5.90e-02	3.744e+04	12.3	0.0	0.0
30	25.607	0.039	0.089	2918.60	1.0	419.02	0.1	305.03	0.1	0.0	0.0
Risulta				2.978e+05		2.976e+05		2.890e+05			
In percentuale				97.75		97.56		94.85			

CDC	Tipo	Sigla Id	Note
13	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	
			verifica esistenti: fattore FC 1.200
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.154 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.177 s
			numero di modi considerati: 30
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
4.10	1.517e+04	9.84	17.93	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.05	129.47	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.03	111.53	10.07	18.34	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
4.00	5.426e+04	8.72	7.32	-1.06	0.0	8.87	7.30	0.288	0.045	0.006
4.00	405.94	6.94	15.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.98	34.82	19.16	8.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	33.91	19.41	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.96	196.63	14.04	13.87	-0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.96	276.68	-1.56	6.95	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.95	339.56	6.38	7.18	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.45	19.65	8.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.94	32.10	19.22	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	39.22	19.15	8.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.93	104.65	19.04	8.55	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.92	32.10	19.47	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	85.51	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.92	34.95	19.39	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.91	278.58	-1.54	7.23	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.71	8.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	32.10	19.29	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.90	371.15	7.63	7.28	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.89	105.63	10.00	19.13	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.89	14.78	19.89	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.89	16.05	19.96	8.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	32.10	19.53	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	34.64	19.14	8.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.88	82.84	19.10	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.87	280.48	-1.52	7.50	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.87	33.32	19.38	8.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.78	7.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	32.10	19.35	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.86	30.72	19.63	8.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.85	393.91	8.37	7.37	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.85	16.05	20.02	8.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	32.10	19.60	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	80.30	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.84	34.88	19.13	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.83	282.38	-1.50	7.77	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.83	32.30	19.38	9.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.84	7.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	32.10	19.41	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.82	102.68	9.96	19.53	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.82	29.57	19.63	9.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	14.05	19.87	9.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.81	16.05	20.09	7.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	32.10	19.66	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.80	1.950e+04	7.03	12.34	-1.08	0.0	9.33	12.43	0.011	0.703	0.186
3.79	37.48	19.12	9.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.79	284.29	-1.48	8.04	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.79	32.73	19.37	9.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.90	7.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.78	32.10	19.48	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.78	29.53	19.62	9.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.77	102.21	19.00	9.45	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.77	16.05	20.15	7.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	32.10	19.72	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.76	102.61	13.87	8.27	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.75	430.06	7.35	10.01	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.75	35.17	19.11	9.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	318.29	0.70	8.21	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.74	33.99	19.36	9.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	32.10	19.54	6.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	29.42	19.62	9.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.74	13.56	19.85	9.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.73	16.05	20.21	7.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	32.10	19.78	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.72	100.68	13.67	8.27	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
3.70	32.10	20.03	7.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	349.00	2.23	8.51	-1.09	0.0	0.0	0.0	0.0	0.0	0.0
3.70	384.35	8.46	7.41	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.70	38.10	19.11	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.70	35.69	19.36	9.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.69	16.05	20.28	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	32.10	19.85	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.68	195.64	11.69	14.24	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	55.63	19.89	8.23	-0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.66	12.01	19.84	10.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	32.10	19.66	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.66	290.00	-1.42	8.85	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.65	322.91	6.57	6.92	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.65	89.95	12.67	14.00	-0.61	0.0	0.0	0.0	0.0	0.0	0.0
3.65	41.97	19.38	10.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.65	16.05	20.34	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	32.10	19.91	6.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.64	96.94	13.24	8.31	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.63	24.14	19.62	10.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	100.34	18.95	10.35	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	20.16	6.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	32.10	19.73	6.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.62	291.90	-1.40	9.12	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.61	93.82	9.84	20.73	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.60	16.05	20.40	6.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	32.10	19.97	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	480.93	6.89	7.17	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.60	38.42	19.09	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.60	36.83	19.34	10.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	29.79	19.58	10.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.59	165.52	9.73	17.29	-0.65	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	20.22	6.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.58	32.10	19.79	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.57	293.80	-1.38	9.39	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.57	16.05	20.46	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	32.10	20.04	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.56	1426.43	7.32	15.48	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.55	29.07	19.57	10.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.55	376.10	8.58	7.47	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.55	76.62	19.20	10.81	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	20.28	6.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	32.10	19.85	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.54	90.87	9.80	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.53	295.70	-1.36	9.67	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.53	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.52	16.05	20.53	6.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	32.10	20.10	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.52	91.39	12.52	8.53	-1.02	0.0	0.0	0.0	0.0	0.0	0.0
3.51	23.15	19.58	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	12.17	19.80	11.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.51	114.90	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	20.35	5.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	32.10	19.92	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	369.92	8.52	7.03	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.50	44.10	19.09	11.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.50	41.63	19.35	11.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.49	297.61	-1.33	9.94	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.49	16.05	20.59	6.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.48	32.10	20.16	5.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.48	113.71	13.81	9.19	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.48	100.15	18.91	11.25	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.47	26.38	-0.95	12.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.47	87.92	9.75	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.46	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	20.41	5.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.46	32.10	19.98	5.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	50.29	-0.93	12.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	313.98	6.81	6.84	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	39.28	19.05	11.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.45	336.61	0.96	10.34	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.45	16.05	20.65	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	32.10	20.23	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	87.65	11.97	8.78	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
3.44	31.65	19.54	11.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.44	14.34	19.78	11.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	47.01	-0.91	12.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.43	118.42	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.47	5.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	32.10	20.04	5.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.42	467.89	4.35	10.77	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
3.41	43.73	-0.88	13.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.41	16.05	20.72	5.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.40	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
3.40	333.51	0.78	9.96	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	1.585e+04	6.38	18.51	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.40	64.65	19.38	11.73	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.39	39.73	19.05	11.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.39	40.45	-0.86	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.53	5.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.38	32.10	20.11	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	37.17	-0.84	13.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.37	16.05	20.78	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.36	46.11	20.17	7.04	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.36	468.37	6.01	9.21	-1.10	0.0	0.0	0.0	0.0	0.0	0.0
3.36	25.57	19.50	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	33.89	-0.82	14.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.35	306.14	6.80	6.78	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.35	34.81	19.31	12.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.34	77.48	19.70	9.13	-0.08	0.0	0.0	0.0	0.0	0.0	0.0
3.34	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.34	32.10	20.17	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	30.60	-0.79	14.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	109.00	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	16.06	19.58	12.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.33	114.85	19.14	11.17	-0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.32	32.10	20.41	4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	46.37	19.99	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.32	305.22	-1.25	11.02	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.31	27.32	-0.77	14.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.66	4.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	32.10	20.23	4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.30	308.92	7.06	6.87	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
3.30	49.30	19.45	12.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	47.60	19.10	12.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	24.04	-0.75	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	113.60	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.57	19.75	12.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.29	16.05	20.91	4.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	32.10	20.48	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.28	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.28	43.83	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.27	307.12	-1.23	11.29	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.27	10.79	-0.72	15.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.72	4.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.26	32.10	20.30	4.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.25	1.834e+04	14.13	12.36	-1.12	0.0	15.62	12.47	1.5162e-04	2.202	3.079
3.25	16.05	20.97	4.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	32.10	20.54	4.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.24	147.21	4.55	4.21	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.23	309.03	-1.21	11.56	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
3.22	32.10	20.79	4.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.22	32.10	20.36	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.22	295.12	13.39	15.03	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
3.21	251.56	19.25	12.43	-0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.20	32.10	20.60	4.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	4.903e+04	11.00	2.07	-1.14	0.0	13.62	1.04	0.757	0.453	0.178
3.20	12.51	-0.07	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	36.74	-1.65	2.09	-0.10	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.20	-0.52	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	13.95	-0.75	2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	14.27	-0.97	2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	40.33	-1.67	2.08	-0.04	0.0	0.0	0.0	0.0	0.0	0.0
3.20	16.38	-1.43	2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.20	19.94	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.19	639.82	9.85	7.46	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.19	201.35	14.44	2.98	-0.15	0.0	0.0	0.0	0.0	0.0	0.0
3.19	94.59	15.14	3.00	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.18	93.26	15.95	3.29	-0.38	0.0	0.0	0.0	0.0	0.0	0.0
3.18	60.24	14.33	2.92	-0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.18	32.95	20.42	3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	330.07	20.39	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	69.25	12.68	2.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.18	324.48	9.98	2.51	-0.70	0.0	0.0	0.0	0.0	0.0	0.0
3.17	106.45	14.29	2.74	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.17	33.86	20.53	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	36.39	14.85	2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	424.48	18.33	2.80	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
3.17	27.73	-0.94	1.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	29.42	-0.51	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	48.26	13.02	2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.17	51.55	1.71	2.00	-0.41	0.0	0.0	0.0	0.0	0.0	0.0
3.17	96.50	13.48	2.56	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
3.16	135.16	0.99	2.08	-1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.16	161.92	6.07	2.19	-0.88	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.41	20.67	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	33.43	20.64	3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	750.82	16.63	5.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0
3.16	40.06	13.93	2.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.33	14.26	2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.16	41.67	14.56	2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	90.40	15.15	2.49	-0.03	0.0	0.0	0.0	0.0	0.0	0.0
3.15	58.52	11.04	2.28	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.15	34.51	20.78	3.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	102.38	15.29	2.50	-0.40	0.0	0.0	0.0	0.0	0.0	0.0
3.15	804.46	14.78	2.99	-1.11	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.01	-0.09	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.15	1.182e+04	2.34	12.28	-0.75	0.0	0.0	0.0	0.0	0.0	0.0
3.15	25.63	13.38	2.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	59.20	17.72	3.15	-0.36	0.0	0.0	0.0	0.0	0.0	0.0
3.14	22.12	13.97	2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	33.02	20.89	3.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	54.48	18.32	2.55	-0.33	0.0	0.0	0.0	0.0	0.0	0.0
3.14	388.21	17.77	2.14	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.14	21.01	14.57	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	20.90	14.87	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	50.41	-0.43	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.14	18.05	15.17	2.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	171.57	4.07	2.00	-1.18	0.0	0.0	0.0	0.0	0.0	0.0
3.13	123.07	4.12	1.92	-1.17	0.0	0.0	0.0	0.0	0.0	0.0
3.13	79.93	7.62	1.93	-1.15	0.0	0.0	0.0	0.0	0.0	0.0
3.13	334.40	20.92	2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	28.07	13.09	1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	62.89	12.74	1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.13	32.60	-0.14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	280.67	12.15	1.91	-1.05	0.0	0.0	0.0	0.0	0.0	0.0
3.12	32.94	21.13	3.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.12	67.12	21.08	2.61	-2.40e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.12	634.15	12.74	2.59	-1.12	0.0	0.0	0.0	0.0	0.0	0.0
3.12	249.32	19.26	13.07	-0.13	0.0	0.0	0.0	0.0	0.0	0.0
3.11	32.85	21.24	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.11	67.73	21.19	2.39	-2.65e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.11	362.36	20.57	1.56	-0.40	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
3.11	50.08	12.77	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.42	21.37	3.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	33.08	21.34	3.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.10	68.15	21.29	2.17	-2.44e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.10	913.56	11.23	1.33	-1.20	0.0	0.0	0.0	0.0	0.0	0.0
3.10	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
3.10	16.38	21.48	3.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	32.88	21.46	2.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.09	142.31	16.98	1.60	-0.43	0.0	0.0	0.0	0.0	0.0	0.0
3.09	338.40	21.35	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	16.41	21.59	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	32.89	21.57	2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.08	67.24	21.51	1.73	-2.50e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.08	632.92	16.70	1.86	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.08	416.75	11.45	7.27	-0.74	0.0	0.0	0.0	0.0	0.0	0.0
3.07	83.42	12.88	0.97	-0.02	0.0	0.0	0.0	0.0	0.0	0.0
3.07	99.82	21.63	1.78	-4.96e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.07	571.96	20.57	6.11	-0.14	0.0	0.0	0.0	0.0	0.0	0.0
3.07	30.86	5.62	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	15.86	21.80	2.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	66.82	21.76	1.83	-2.37e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.06	33.70	21.70	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.06	441.41	16.40	1.08	-1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.06	43.38	16.23	1.30	-0.44	0.0	0.0	0.0	0.0	0.0	0.0
3.05	58.82	12.77	0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	67.56	21.86	1.61	-2.51e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.05	33.73	21.80	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.05	755.43	13.92	0.47	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
3.04	15.83	22.01	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	33.40	21.99	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.83	21.96	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	34.19	21.92	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.04	6638.52	7.34	11.38	-1.16	0.0	0.0	0.0	0.0	0.0	0.0
3.04	199.66	10.16	18.74	-0.32	0.0	0.0	0.0	0.0	0.0	0.0
3.04	16.01	22.12	2.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	51.11	12.78	0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.03	100.70	16.84	1.08	-0.82	0.0	0.0	0.0	0.0	0.0	0.0
3.03	372.06	22.00	-0.16	-2.02e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.02	515.84	15.76	6.57	-0.49	0.0	0.0	0.0	0.0	0.0	0.0
3.02	269.92	12.93	13.91	-0.77	0.0	0.0	0.0	0.0	0.0	0.0
3.02	334.18	22.10	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	69.33	17.44	0.08	-0.46	0.0	0.0	0.0	0.0	0.0	0.0
3.02	19.22	13.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	36.60	12.93	-0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.02	39.55	16.61	0.62	-0.48	0.0	0.0	0.0	0.0	0.0	0.0
3.01	33.88	22.31	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	29.78	22.24	-0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.84	22.29	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.01	438.96	21.64	0.66	-0.12	0.0	0.0	0.0	0.0	0.0	0.0
3.01	34.63	12.70	-0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	39.20	22.36	0.36	-7.20e-03	0.0	0.0	0.0	0.0	0.0	0.0
3.00	34.70	22.41	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	5043.32	9.42	0.15	-1.11	0.0	11.95	-0.17	1.624	0.288	0.036
3.00	31.62	22.43	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.00	16.33	22.55	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	35.90	22.51	0.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.08	22.43	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	184.08	12.99	-0.30	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.99	25.97	22.51	-0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.99	13.55	22.51	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	17.12	22.65	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	207.23	13.90	-0.22	-0.53	0.0	0.0	0.0	0.0	0.0	0.0
2.98	21.14	22.60	-0.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	228.67	19.10	14.86	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.98	18.83	13.16	-0.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.98	274.34	11.88	6.66	-0.80	0.0	0.0	0.0	0.0	0.0	0.0
2.97	45.06	22.71	-0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	12.12	22.70	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.97	332.77	6.81	11.84	-0.73	0.0	0.0	0.0	0.0	0.0	0.0
2.97	170.48	11.57	-0.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	19.54	22.87	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	37.66	12.70	-0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.96	264.33	3.37	2.38	-0.42	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.96	188.76	12.47	-0.35	-0.58	0.0	0.0	0.0	0.0	0.0	0.0
2.96	21.26	22.98	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.95	950.90	3.27	0.13	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.95	170.29	11.12	-0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	46.89	14.39	-0.51	-0.54	0.0	0.0	0.0	0.0	0.0	0.0
2.94	170.19	10.90	-0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	217.33	19.45	6.16	-0.04	0.0	0.0	0.0	0.0	0.0	0.0
2.94	37.65	12.03	-0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.94	227.30	19.10	15.24	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.10	10.67	-0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	18.83	13.16	-0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	37.65	11.80	-0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.93	170.01	10.45	-0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.65	12.93	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	161.81	8.07	0.10	-0.23	0.0	0.0	0.0	0.0	0.0	0.0
2.92	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.92	169.92	10.22	-0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.92	37.66	12.71	-0.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	37.65	11.35	-0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	169.83	9.99	-0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.91	950.90	3.27	-0.20	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	11.12	-0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	169.74	9.77	-0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	12.25	-0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.90	37.65	10.90	-0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	169.65	9.54	-0.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	12.03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	225.93	19.09	15.62	-0.05	0.0	0.0	0.0	0.0	0.0	0.0
2.89	37.65	10.67	-0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.89	18.83	13.16	-1.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.56	9.32	-0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	11.80	-1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	385.39	7.31	3.54	-1.04	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	10.45	-0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	37.65	12.93	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.88	169.47	9.09	-0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.58	-1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	174.44	16.34	1.84	-0.49	0.0	0.0	0.0	0.0	0.0	0.0
2.87	169.39	8.87	-0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	37.65	11.35	-1.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.87	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	10.00	-0.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	950.90	3.27	-0.53	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.86	169.30	8.64	-0.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.86	37.65	11.13	-1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	9.77	-0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	12.26	-1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	169.22	8.41	-0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	37.65	10.90	-1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.85	299.87	17.00	11.71	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.84	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.84	169.14	8.19	-0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	10.67	-1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	142.98	7.85	-0.49	-0.31	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	9.32	-0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.84	37.65	11.80	-1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	169.06	7.96	-0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	10.45	-1.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	12.94	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	9.09	-0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	37.65	11.58	-1.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.83	168.98	7.74	-0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.22	-1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.66	12.71	-1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	186.37	15.58	3.57	-0.52	0.0	0.0	0.0	0.0	0.0	0.0
2.82	168.90	7.51	-0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.82	37.65	10.00	-1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	494.27	3.62	-0.89	-0.62	0.0	0.0	0.0	0.0	0.0	0.0
2.81	225.08	9.56	16.44	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	11.13	-1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	168.82	7.28	-0.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	9.77	-1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.81	37.65	12.26	-1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.42	-0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	10.90	-1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	1.166e+04	15.21	15.71	-1.09	0.0	10.74	9.90	3.743	0.521	0.677
2.80	37.65	9.55	-1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	12.03	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.80	37.65	8.19	-0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.68	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	18.83	13.16	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	9.32	-1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	11.81	-1.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	7.96	-0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	10.45	-1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.79	37.65	12.94	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	9.09	-1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	11.58	-1.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	7.74	-0.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.65	10.22	-1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.78	37.66	12.71	-1.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.87	-1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	11.35	-1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	7.51	-0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	10.00	-1.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.66	12.49	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	37.65	8.64	-1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.77	112.25	16.17	8.30	-0.38	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	7.29	-0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	9.77	-1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	330.29	13.21	13.16	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	8.42	-1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.76	37.65	10.90	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	664.13	-0.61	13.32	-0.40	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	9.55	-1.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	12.03	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	8.19	-1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	37.65	10.68	-1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.75	9.41	13.16	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.32	-1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.81	-1.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	7.97	-1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	10.45	-1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	18.83	12.94	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	9.10	-1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.74	37.65	11.58	-2.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	7.74	-1.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	10.23	-1.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	18.83	12.71	-2.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	8.87	-1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	37.65	11.36	-2.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.73	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.51	-1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	10.00	-1.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	18.83	12.49	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	136.02	1.26	1.90	-0.51	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	11.13	-2.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.72	37.65	7.29	-1.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.77	-1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.26	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	8.42	-1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	10.90	-2.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	199.26	9.48	18.64	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.71	37.65	9.55	-1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.71	18.83	12.04	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	8.19	-1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	10.68	-2.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	37.65	9.32	-1.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.70	18.83	11.81	-2.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	7.97	-1.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.45	-2.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	9.10	-1.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.69	18.83	11.58	-2.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.69	110.13	14.96	8.74	-0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.69	37.65	10.23	-2.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	8.87	-1.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	18.83	11.36	-2.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	7.52	-1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.68	37.65	10.00	-2.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	8.65	-1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	18.83	11.13	-2.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	7.29	-1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.67	37.65	9.78	-2.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.42	-1.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.91	-2.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	7.06	-1.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	508.52	4.76	9.85	-0.55	0.0	0.0	0.0	0.0	0.0	0.0
2.66	37.65	8.19	-1.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	18.83	10.68	-2.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.66	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	9.32	-2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	37.65	7.97	-1.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	18.83	10.45	-2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.65	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	9.10	-2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	237.10	9.21	3.11	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
2.64	18.83	10.23	-2.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.64	37.65	8.87	-2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	7.52	-1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	18.83	10.00	-2.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.63	37.65	8.65	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	7.29	-1.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	18.83	9.78	-2.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.62	37.65	8.42	-2.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	7.07	-1.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.55	-2.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	37.65	8.20	-2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.61	18.83	9.33	-2.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.60	37.65	7.97	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.60	18.83	9.10	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.74	-2.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	18.83	8.87	-2.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.59	37.65	7.52	-2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	18.83	8.65	-2.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.58	37.65	7.29	-2.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	8.42	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	18.83	7.07	-2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.57	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	8.20	-2.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.56	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.56	18.83	7.97	-2.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.55	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.55	18.83	7.75	-2.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.54	18.83	7.52	-2.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	18.83	7.29	-2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.53	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	9.41	7.07	-2.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.52	203.40	8.96	4.42	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.52	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.49	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.48	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.46	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.45	250.23	10.66	7.25	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
2.44	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.43	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.40	218.48	13.99	6.27	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
2.39	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.38	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
2.37	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.36	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
2.35	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.34	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.34	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.31	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.30	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
2.28	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
2.27	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.26	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.25	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.24	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.23	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.22	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.21	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.20	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.20	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.17	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.17	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.16	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.15	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.13	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.12	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.10	233.68	10.45	5.86	-1.07	0.0	0.0	0.0	0.0	0.0	0.0
2.08	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.05	250.33	13.16	12.51	-0.66	0.0	0.0	0.0	0.0	0.0	0.0
2.04	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.03	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
2.02	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
2.00	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.00	163.84	12.18	6.28	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.98	293.39	6.07	13.49	-0.72	0.0	0.0	0.0	0.0	0.0	0.0
1.98	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.97	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.96	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.95	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.92	160.08	13.10	5.70	-1.04	0.0	0.0	0.0	0.0	0.0	0.0
1.92	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.91	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.90	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.89	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.88	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.86	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.85	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.84	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.83	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.81	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.80	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.80	210.48	9.14	5.11	-1.05	0.0	0.0	0.0	0.0	0.0	0.0
1.78	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.77	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.76	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.75	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.74	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.72	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.70	183.77	3.67	11.91	-0.71	0.0	0.0	0.0	0.0	0.0	0.0
1.68	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.65	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.64	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.60	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.60	151.70	5.31	4.28	-1.09	0.0	0.0	0.0	0.0	0.0	0.0
1.58	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.57	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.56	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.56	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.54	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
1.54	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.52	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.51	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.51	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.49	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.48	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.47	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.46	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.45	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.44	217.57	9.28	5.84	-1.03	0.0	0.0	0.0	0.0	0.0	0.0
1.43	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.42	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.41	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.40	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.38	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
1.36	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.35	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.35	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.33	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.32	199.44	9.48	4.07	-1.06	0.0	0.0	0.0	0.0	0.0	0.0
1.30	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.29	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.28	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.26	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.23	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.22	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
1.20	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.20	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
1.19	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.18	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
1.17	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.17	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.15	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.14	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
1.13	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.12	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.11	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.10	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.08	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.07	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.05	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
1.04	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.02	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.02	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.01	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
1.00	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.99	293.39	6.07	13.49	-0.72	0.0	0.0	0.0	0.0	0.0	0.0
0.98	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.97	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.96	160.08	13.10	5.70	-1.04	0.0	0.0	0.0	0.0	0.0	0.0
0.96	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.94	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.94	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.92	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.90	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.90	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.89	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.88	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.87	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.86	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.85	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.84	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.82	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.81	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.80	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.80	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.79	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.79	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.78	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.78	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.77	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.76	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.76	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.74	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.73	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.72	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.71	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.70	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.68	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.66	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.64	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.52	51.85	6.88	17.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.51	153.44	8.81	17.88	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	201.42	9.78	18.32	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.50	58.78	18.91	8.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	197.93	9.77	18.72	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.49	115.79	19.04	7.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.49	194.43	9.76	19.12	-0.29	0.0	0.0	0.0	0.0	0.0	0.0
0.48	113.43	19.17	7.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.48	190.93	9.76	19.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.47	111.06	19.29	6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.47	187.43	9.75	19.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.46	292.63	13.33	15.11	-0.63	0.0	0.0	0.0	0.0	0.0	0.0
0.45	180.43	9.73	20.72	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.45	106.34	19.55	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.44	176.93	9.72	21.12	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.44	103.98	19.67	5.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.43	173.44	9.71	21.52	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.43	101.61	19.80	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.42	85.41	9.70	21.92	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.42	99.25	19.92	4.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	96.89	20.05	4.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.41	1256.10	15.83	12.48	-0.30	0.0	0.0	0.0	0.0	0.0	0.0
0.40	75.66	18.73	12.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	105.05	8.40	5.26	-1.08	0.0	0.0	0.0	0.0	0.0	0.0
0.40	74.60	18.72	13.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	645.30	-0.84	13.74	-0.01	0.0	0.0	0.0	0.0	0.0	0.0
0.39	112.83	-1.37	6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.39	73.53	18.71	13.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	72.47	18.71	14.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.38	470.87	4.37	10.81	-0.42	0.0	0.0	0.0	0.0	0.0	0.0
0.38	71.41	18.70	14.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	70.35	18.69	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	107.04	-1.45	4.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.37	69.29	18.68	15.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	68.22	18.67	15.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	104.15	-1.49	4.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.36	67.16	18.66	16.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.35	134.44	3.45	6.90	-1.01	0.0	0.0	0.0	0.0	0.0	0.0
0.34	98.36	-1.57	3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.33	95.47	-1.61	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.32	46.65	-1.65	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	3.047e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	4.441	0.225	0.154	2.254e+05	74.0	79.28	2.60e-02	31.57	1.04e-02	0.0	0.0
2	5.661	0.177	0.154	1.585e+04	5.2	1.665e+05	54.6	3.60	1.18e-03	0.0	0.0
3	6.608	0.151	0.154	3.493e+04	11.5	1.178e+05	38.7	7.65	2.51e-03	0.0	0.0
4	7.406	0.135	0.154	7.70	2.53e-03	10.85	3.56e-03	6303.58	2.1	0.0	0.0
5	8.229	0.122	0.150	1.534e+04	5.0	4880.70	1.6	62.79	2.06e-02	0.0	0.0
6	8.645	0.116	0.146	24.74	8.12e-03	13.68	4.49e-03	4.98	1.63e-03	0.0	0.0
7	9.047	0.111	0.142	44.00	1.44e-02	174.98	5.74e-02	8280.34	2.7	0.0	0.0
8	10.409	0.096	0.131	41.46	1.36e-02	465.11	0.2	1.185e+04	3.9	0.0	0.0

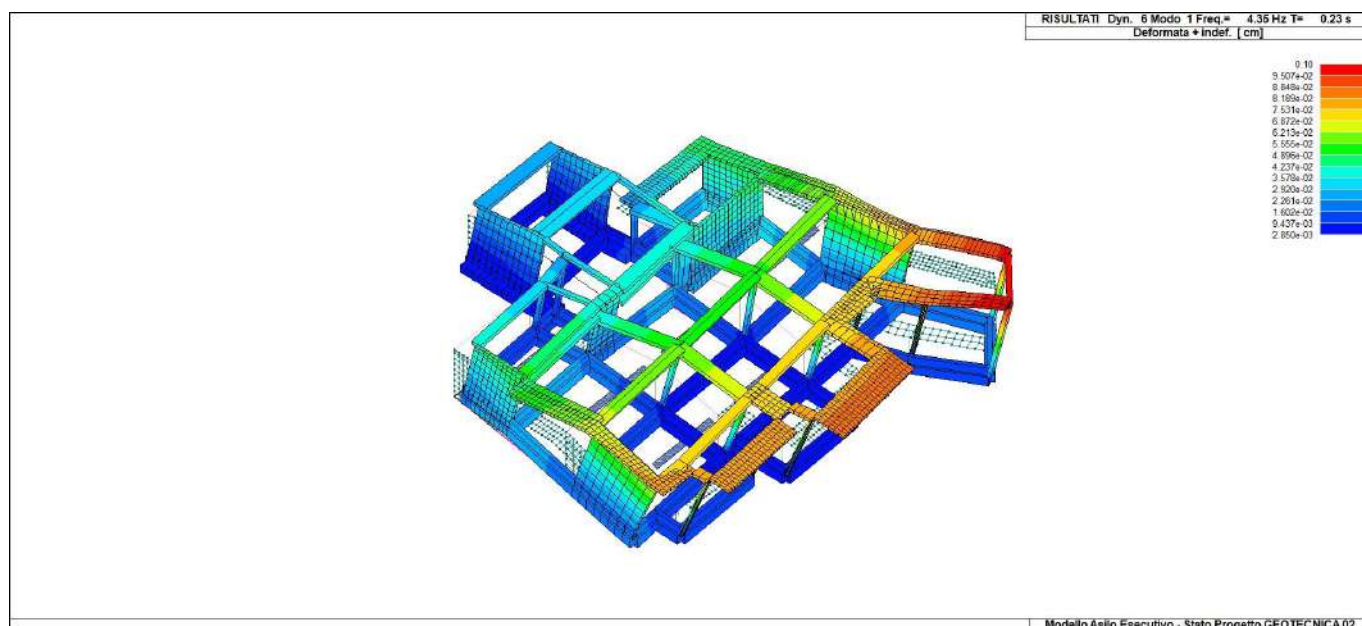
Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
9	11.794	0.085	0.123	41.23	1.35e-02	291.22	9.55e-02	1.427e+04	4.7	0.0	0.0
10	12.888	0.078	0.117	0.18	6.02e-05	2954.91	1.0	1689.40	0.6	0.0	0.0
11	13.112	0.076	0.116	16.37	5.37e-03	135.94	4.46e-02	1913.03	0.6	0.0	0.0
12	13.755	0.073	0.114	446.36	0.1	409.41	0.1	1.871e+04	6.1	0.0	0.0
13	15.980	0.063	0.106	188.28	6.18e-02	405.66	0.1	1.728e+04	5.7	0.0	0.0
14	16.139	0.062	0.106	69.68	2.29e-02	97.40	3.19e-02	1.078e+04	3.5	0.0	0.0
15	16.430	0.061	0.105	1.43	4.69e-04	528.97	0.2	1.050e+04	3.4	0.0	0.0
16	16.630	0.060	0.104	34.51	1.13e-02	1.25	4.10e-04	8.133e+04	26.7	0.0	0.0
17	17.524	0.057	0.102	3.16	1.04e-03	67.81	2.22e-02	113.89	3.74e-02	0.0	0.0
18	17.842	0.056	0.101	141.11	4.63e-02	846.53	0.3	1.03	3.38e-04	0.0	0.0
19	18.312	0.055	0.100	272.91	8.96e-02	3.54	1.16e-03	1.575e+04	5.2	0.0	0.0
20	18.737	0.053	0.099	86.53	2.84e-02	1.94	6.36e-04	2.371e+04	7.8	0.0	0.0
21	19.285	0.052	0.098	0.05	1.75e-05	84.64	2.78e-02	172.71	5.67e-02	0.0	0.0
22	19.604	0.051	0.098	74.05	2.43e-02	2.00	6.55e-04	2190.47	0.7	0.0	0.0
23	20.824	0.048	0.095	334.98	0.1	194.93	6.39e-02	1.851e+04	6.1	0.0	0.0
24	21.868	0.046	0.094	59.11	1.94e-02	33.58	1.10e-02	358.65	0.1	0.0	0.0
25	23.190	0.043	0.092	180.55	5.93e-02	49.63	1.63e-02	135.42	4.44e-02	0.0	0.0
26	23.995	0.042	0.091	617.16	0.2	112.64	3.69e-02	2334.76	0.8	0.0	0.0
27	24.436	0.041	0.090	26.50	8.70e-03	27.32	8.96e-03	4211.25	1.4	0.0	0.0
28	24.814	0.040	0.090	614.34	0.2	247.78	8.13e-02	2403.26	0.8	0.0	0.0
29	25.001	0.040	0.089	22.18	7.28e-03	272.00	8.92e-02	3.572e+04	11.7	0.0	0.0
30	25.632	0.039	0.089	3143.71	1.0	493.79	0.2	454.83	0.1	0.0	0.0
Risulta				2.981e+05		2.972e+05		2.891e+05			
In percentuale				97.82		97.49		94.87			

Cmb	Pilas. 1000 etaT/h			etaT	inter. h	Pilas. 1000 etaT/h			etaT	inter. h	Pilas. 1000 etaT/h			etaT	inter. h
			cm	cm				cm	cm				cm	cm	
33	5	0.17	0.06	380.0	10	0.21	0.07	340.0	12	0.39	0.16	400.0			
	13	0.42	0.17	400.0	21	0.67	0.22	320.0	22	0.71	0.23	320.0			
	24	0.74	0.22	300.0	25	0.74	0.22	300.0	26	0.84	0.25	300.0			
	27	0.87	0.24	280.0	28	0.71	0.23	320.0	29	0.81	0.26	320.0			
	30	0.92	0.29	320.0	31	0.96	0.29	300.0	48	0.24	0.08	325.0			
	62	0.34	0.09	280.0	79	0.32	0.01	43.7	80	0.20	0.07	356.0			
34	5	0.20	0.08	380.0	10	0.20	0.07	340.0	12	0.36	0.14	400.0			
	13	0.32	0.13	400.0	21	0.59	0.19	320.0	22	0.56	0.18	320.0			
	24	0.62	0.18	300.0	25	0.63	0.19	300.0	26	0.68	0.20	300.0			
	27	0.75	0.21	280.0	28	0.57	0.18	320.0	29	0.67	0.22	320.0			
	30	0.78	0.25	320.0	31	0.80	0.24	300.0	48	0.11	0.04	325.0			
	62	0.14	0.04	280.0	79	0.30	0.01	43.7	80	0.18	0.06	356.0			
35	5	0.16	0.06	380.0	10	0.21	0.07	340.0	12	0.33	0.13	400.0			
	13	0.31	0.12	400.0	21	0.54	0.17	320.0	22	0.52	0.17	320.0			
	24	0.63	0.19	300.0	25	0.60	0.18	300.0	26	0.64	0.19	300.0			
	27	0.70	0.19	280.0	28	0.53	0.17	320.0	29	0.61	0.20	320.0			
	30	0.70	0.22	320.0	31	0.72	0.22	300.0	48	0.10	0.03	325.0			
	62	0.10	0.03	280.0	79	0.104.29e-03	43.7	80	0.20	0.07	356.0				
36	5	0.15	0.06	380.0	10	0.22	0.08	340.0	12	0.37	0.15	400.0			
	13	0.40	0.16	400.0	21	0.63	0.20	320.0	22	0.66	0.21	320.0			
	24	0.73	0.22	300.0	25	0.72	0.22	300.0	26	0.80	0.24	300.0			
	27	0.82	0.23	280.0	28	0.66	0.21	320.0	29	0.75	0.24	320.0			
	30	0.83	0.27	320.0	31	0.88	0.27	300.0	48	0.21	0.07	325.0			
	62	0.28	0.08	280.0	79	0.062.45e-03	43.7	80	0.22	0.08	356.0				
37	5	0.16	0.06	380.0	10	0.22	0.07	340.0	12	0.37	0.15	400.0			
	13	0.40	0.16	400.0	21	0.64	0.20	320.0	22	0.65	0.21	320.0			
	24	0.71	0.21	300.0	25	0.71	0.21	300.0	26	0.76	0.23	300.0			
	27	0.79	0.22	280.0	28	0.65	0.21	320.0	29	0.74	0.24	320.0			
	30	0.82	0.26	320.0	31	0.87	0.26	300.0	48	0.23	0.07	325.0			
	62	0.31	0.09	280.0	79	0.35	0.02	43.7	80	0.21	0.07	356.0			
38	5	0.21	0.08	380.0	10	0.20	0.07	340.0	12	0.38	0.15	400.0			
	13	0.35	0.14	400.0	21	0.62	0.20	320.0	22	0.62	0.20	320.0			
	24	0.65	0.19	300.0	25	0.66	0.20	300.0	26	0.76	0.23	300.0			
	27	0.84	0.23	280.0	28	0.63	0.20	320.0	29	0.74	0.24	320.0			
	30	0.88	0.28	320.0	31	0.89	0.27	300.0	48	0.12	0.04	325.0			
	62	0.16	0.05	280.0	79	0.27	0.01	43.7	80	0.17	0.06	356.0			
39	5	0.16	0.06	380.0	10	0.21	0.07	340.0	12	0.35	0.14	400.0			
	13	0.33	0.13	400.0	21	0.57	0.18	320.0	22	0.58	0.18	320.0			
	24	0.66	0.20	300.0	25	0.63	0.19	300.0	26	0.72	0.22	300.0			
	27	0.78	0.22	280.0	28	0.58	0.19	320.0	29	0.68	0.22	320.0			
	30	0.80	0.25	320.0	31	0.81	0.24	300.0	48	0.10	0.03	325.0			
	62	0.13	0.04	280.0	79	0.114.97e-03	43.7	80	0.19	0.07	356.0				

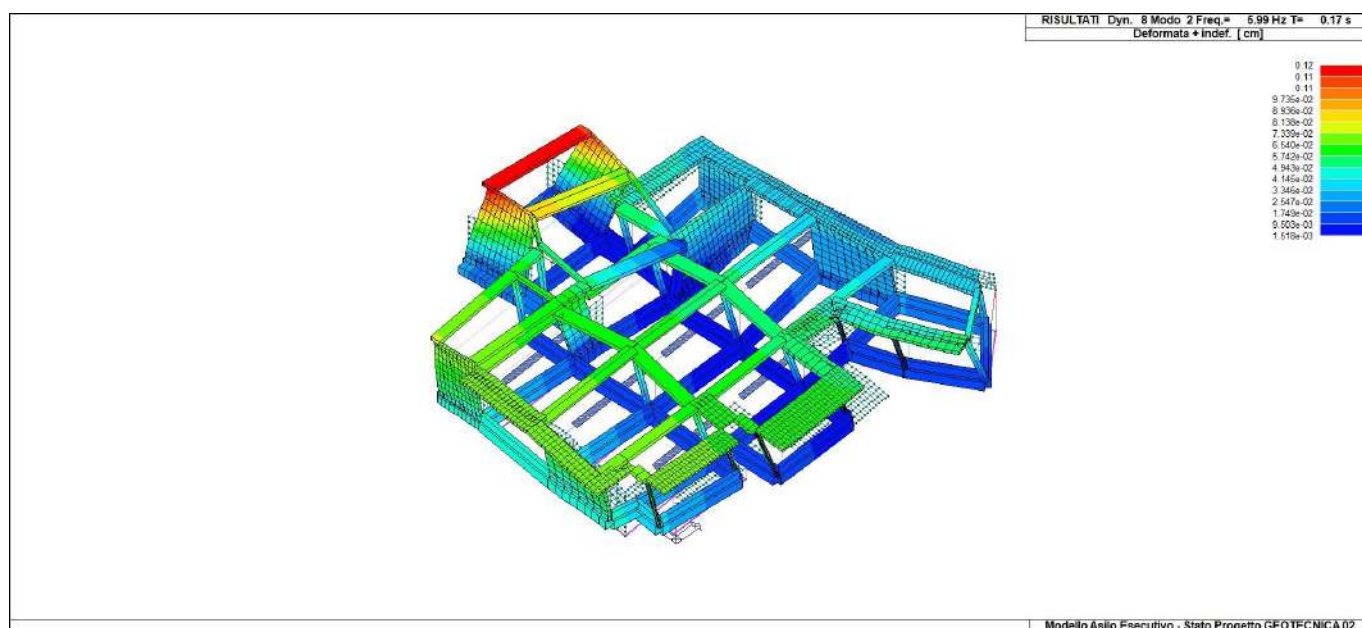
40	5	0.16	0.06	380.0	10	0.23	0.08	340.0	12	0.34	0.14	400.0
	13	0.37	0.15	400.0	21	0.59	0.19	320.0	22	0.60	0.19	320.0
	24	0.70	0.21	300.0	25	0.69	0.21	300.0	26	0.72	0.22	300.0
	27	0.73	0.21	280.0	28	0.61	0.19	320.0	29	0.68	0.22	320.0
	30	0.74	0.24	320.0	31	0.79	0.24	300.0	48	0.20	0.06	325.0
41	62	0.25	0.07	280.0	79	0.052.19e-03		43.7	80	0.23	0.08	356.0
	5	0.19	0.07	380.0	10	0.22	0.07	340.0	12	0.39	0.16	400.0
	13	0.43	0.17	400.0	21	0.66	0.21	320.0	22	0.70	0.22	320.0
	24	0.73	0.22	300.0	25	0.73	0.22	300.0	26	0.83	0.25	300.0
	27	0.86	0.24	280.0	28	0.70	0.23	320.0	29	0.78	0.25	320.0
42	30	0.86	0.28	320.0	31	0.91	0.27	300.0	48	0.25	0.08	325.0
	62	0.36	0.10	280.0	79	0.33	0.01	43.7	80	0.22	0.08	356.0
	5	0.19	0.07	380.0	10	0.20	0.07	340.0	12	0.35	0.14	400.0
	13	0.32	0.13	400.0	21	0.58	0.18	320.0	22	0.55	0.18	320.0
	24	0.61	0.18	300.0	25	0.62	0.19	300.0	26	0.66	0.20	300.0
43	27	0.74	0.21	280.0	28	0.56	0.18	320.0	29	0.64	0.20	320.0
	30	0.73	0.23	320.0	31	0.75	0.22	300.0	48	0.12	0.04	325.0
	62	0.16	0.04	280.0	79	0.31	0.01	43.7	80	0.16	0.06	356.0
	5	0.14	0.05	380.0	10	0.21	0.07	340.0	12	0.32	0.13	400.0
	13	0.31	0.12	400.0	21	0.53	0.17	320.0	22	0.51	0.16	320.0
44	24	0.61	0.18	300.0	25	0.59	0.18	300.0	26	0.63	0.19	300.0
	27	0.68	0.19	280.0	28	0.52	0.16	320.0	29	0.58	0.19	320.0
	30	0.64	0.20	320.0	31	0.67	0.20	300.0	48	0.11	0.03	325.0
	62	0.12	0.03	280.0	79	0.083.71e-03		43.7	80	0.18	0.07	356.0
	5	0.16	0.06	380.0	10	0.23	0.08	340.0	12	0.36	0.15	400.0
45	13	0.40	0.16	400.0	21	0.62	0.20	320.0	22	0.66	0.21	320.0
	24	0.72	0.22	300.0	25	0.71	0.21	300.0	26	0.80	0.24	300.0
	27	0.80	0.23	280.0	28	0.66	0.21	320.0	29	0.72	0.23	320.0
	30	0.78	0.25	320.0	31	0.83	0.25	300.0	48	0.22	0.07	325.0
	62	0.30	0.08	280.0	79	0.041.84e-03		43.7	80	0.24	0.08	356.0
46	5	0.18	0.07	380.0	10	0.23	0.08	340.0	12	0.37	0.15	400.0
	13	0.40	0.16	400.0	21	0.63	0.20	320.0	22	0.64	0.21	320.0
	24	0.70	0.21	300.0	25	0.70	0.21	300.0	26	0.75	0.23	300.0
	27	0.77	0.22	280.0	28	0.65	0.21	320.0	29	0.70	0.23	320.0
	30	0.77	0.25	320.0	31	0.82	0.25	300.0	48	0.24	0.08	325.0
47	62	0.33	0.09	280.0	79	0.36	0.02	43.7	80	0.23	0.08	356.0
	5	0.19	0.07	380.0	10	0.19	0.07	340.0	12	0.37	0.15	400.0
	13	0.35	0.14	400.0	21	0.61	0.20	320.0	22	0.61	0.20	320.0
	24	0.64	0.19	300.0	25	0.65	0.20	300.0	26	0.74	0.22	300.0
	27	0.82	0.23	280.0	28	0.62	0.20	320.0	29	0.71	0.23	320.0
48	30	0.82	0.26	320.0	31	0.84	0.25	300.0	48	0.13	0.04	325.0
	62	0.19	0.05	280.0	79	0.28	0.01	43.7	80	0.15	0.05	356.0
	5	0.15	0.06	380.0	10	0.20	0.07	340.0	12	0.35	0.14	400.0
	13	0.33	0.13	400.0	21	0.56	0.18	320.0	22	0.57	0.18	320.0
	24	0.64	0.19	300.0	25	0.62	0.19	300.0	26	0.71	0.21	300.0
49	27	0.77	0.21	280.0	28	0.57	0.18	320.0	29	0.65	0.21	320.0
	30	0.74	0.24	320.0	31	0.76	0.23	300.0	48	0.11	0.04	325.0
	62	0.14	0.04	280.0	79	0.104.30e-03		43.7	80	0.17	0.06	356.0
	5	0.16	0.06	380.0	10	0.24	0.08	340.0	12	0.34	0.14	400.0
	13	0.38	0.15	400.0	21	0.58	0.19	320.0	22	0.60	0.19	320.0
50	24	0.69	0.21	300.0	25	0.68	0.20	300.0	26	0.72	0.21	300.0
	27	0.72	0.20	280.0	28	0.60	0.19	320.0	29	0.65	0.21	320.0
	30	0.68	0.22	320.0	31	0.74	0.22	300.0	48	0.21	0.07	325.0
	62	0.28	0.08	280.0	79	0.041.94e-03		43.7	80	0.24	0.09	356.0
	5	0.09	0.04	380.0	10	0.21	0.07	340.0	12	0.27	0.11	400.0
51	13	0.33	0.13	400.0	21	0.42	0.14	320.0	22	0.49	0.16	320.0
	24	0.42	0.13	300.0	25	0.45	0.14	300.0	26	0.56	0.17	300.0
	27	0.54	0.15	280.0	28	0.47	0.15	320.0	29	0.49	0.16	320.0
	30	0.53	0.17	320.0	31	0.51	0.15	300.0	48	0.32	0.11	325.0
	62	0.42	0.12	280.0	79	0.26	0.01	43.7	80	0.18	0.06	356.0
52	5	0.15	0.06	380.0	10	0.20	0.07	340.0	12	0.21	0.08	400.0
	13	0.18	0.07	400.0	21	0.28	0.09	320.0	22	0.24	0.08	320.0
	24	0.13	0.04	300.0	25	0.30	0.09	300.0	26	0.25	0.07	300.0
	27	0.33	0.09	280.0	28	0.17	0.06	320.0	29	0.16	0.05	320.0
	30	0.13	0.04	320.0	31	0.038.38e-03		300.0	48	0.23	0.07	325.0
53	62	0.24	0.07	280.0	79	0.198.16e-03		43.7	80	0.16	0.06	356.0
	5	0.09	0.03	380.0	10	0.20	0.07	340.0	12	0.20	0.08	400.0
	13	0.19	0.07	400.0	21	0.25	0.08	320.0	22	0.22	0.07	320.0
	24	0.24	0.07	300.0	25	0.26	0.08	300.0	26	0.24	0.07	300.0
	27	0.30	0.08	280.0	28	0.19	0.06	320.0	29	0.17	0.05	320.0
54	30	0.13	0.04	320.0	31	0.06	0.02	300.0	48	0.25	0.08	325.0
	62	0.30	0.08	280.0	79	0.208.70e-03		43.7	80	0.17	0.06	356.0
	5	0.11	0.04	380.0	10	0.22	0.07	340.0	12	0.26	0.10	400.0
	13	0.32	0.13	400.0	21	0.41	0.13	320.0	22	0.47	0.15	320.0
	24	0.37	0.11	300.0	25	0.45	0.14	300.0	26	0.54	0.16	300.0
55	27	0.52	0.15	280.0	28	0.42	0.13	320.0	29	0.44	0.14	320.0
	30	0.44	0.14	320.0	31	0.40	0.12	300.0	48	0.30	0.10	325.0

53	62	0.37	0.10	280.0	79	0.114.67e-03		43.7	80	0.19	0.07	356.0
	5	0.10	0.04	380.0	10	0.22	0.07	340.0	12	0.27	0.11	400.0
	13	0.33	0.13	400.0	21	0.42	0.14	320.0	22	0.49	0.16	320.0
	24	0.42	0.13	300.0	25	0.45	0.13	300.0	26	0.56	0.17	300.0
	27	0.53	0.15	280.0	28	0.46	0.15	320.0	29	0.49	0.16	320.0
54	30	0.52	0.16	320.0	31	0.49	0.15	300.0	48	0.33	0.11	325.0
	62	0.43	0.12	280.0	79	0.27	0.01	43.7	80	0.20	0.07	356.0
	5	0.13	0.05	380.0	10	0.20	0.07	340.0	12	0.21	0.08	400.0
	13	0.18	0.07	400.0	21	0.28	0.09	320.0	22	0.23	0.07	320.0
	24	0.12	0.04	300.0	25	0.29	0.09	300.0	26	0.24	0.07	300.0
55	27	0.33	0.09	280.0	28	0.17	0.05	320.0	29	0.16	0.05	320.0
	30	0.12	0.04	320.0	31	0.025.29e-03		300.0	48	0.22	0.07	325.0
	62	0.24	0.07	280.0	79	0.198.34e-03		43.7	80	0.14	0.05	356.0
	5	0.06	0.02	380.0	10	0.20	0.07	340.0	12	0.20	0.08	400.0
	13	0.18	0.07	400.0	21	0.25	0.08	320.0	22	0.22	0.07	320.0
56	24	0.24	0.07	300.0	25	0.26	0.08	300.0	26	0.24	0.07	300.0
	27	0.30	0.09	280.0	28	0.19	0.06	320.0	29	0.17	0.05	320.0
	30	0.14	0.04	320.0	31	0.07	0.02	300.0	48	0.25	0.08	325.0
	62	0.30	0.08	280.0	79	0.198.49e-03		43.7	80	0.14	0.05	356.0
	5	0.12	0.05	380.0	10	0.22	0.08	340.0	12	0.26	0.10	400.0
57	13	0.32	0.13	400.0	21	0.41	0.13	320.0	22	0.47	0.15	320.0
	24	0.37	0.11	300.0	25	0.45	0.13	300.0	26	0.54	0.16	300.0
	27	0.52	0.14	280.0	28	0.42	0.13	320.0	29	0.43	0.14	320.0
	30	0.43	0.14	320.0	31	0.38	0.11	300.0	48	0.30	0.10	325.0
	62	0.38	0.11	280.0	79	0.104.50e-03		43.7	80	0.21	0.07	356.0
58	5	0.10	0.04	380.0	10	0.24	0.08	340.0	12	0.22	0.09	400.0
	13	0.26	0.11	400.0	21	0.33	0.11	320.0	22	0.34	0.11	320.0
	24	0.34	0.10	300.0	25	0.37	0.11	300.0	26	0.36	0.11	300.0
	27	0.32	0.09	280.0	28	0.31	0.10	320.0	29	0.30	0.10	320.0
	30	0.28	0.09	320.0	31	0.26	0.08	300.0	48	0.29	0.09	325.0
59	62	0.36	0.10	280.0	79	0.36	0.02	43.7	80	0.20	0.07	356.0
	5	0.18	0.07	380.0	10	0.22	0.08	340.0	12	0.23	0.09	400.0
	13	0.18	0.07	400.0	21	0.31	0.10	320.0	22	0.30	0.10	320.0
	24	0.17	0.05	300.0	25	0.31	0.09	300.0	26	0.36	0.11	300.0
	27	0.46	0.13	280.0	28	0.26	0.08	320.0	29	0.32	0.10	320.0
60	30	0.43	0.14	320.0	31	0.33	0.10	300.0	48	0.19	0.06	325.0
	62	0.19	0.05	280.0	79	0.083.55e-03		43.7	80	0.17	0.06	356.0
	5	0.11	0.04	380.0	10	0.22	0.07	340.0	12	0.22	0.09	400.0
	13	0.18	0.07	400.0	21	0.27	0.09	320.0	22	0.26	0.08	320.0
	24	0.27	0.08	300.0	25	0.27	0.08	300.0	26	0.33	0.10	300.0
61	27	0.40	0.11	280.0	28	0.23	0.07	320.0	29	0.28	0.09	320.0
	30	0.36	0.12	320.0	31	0.27	0.08	300.0	48	0.22	0.07	325.0
	62	0.25	0.07	280.0	79	0.28	0.01	43.7	80	0.17	0.06	356.0
	5	0.13	0.05	380.0	10	0.25	0.08	340.0	12	0.21	0.08	400.0
	13	0.25	0.10	400.0	21	0.32	0.10	320.0	22	0.33	0.11	320.0
62	24	0.28	0.08	300.0	25	0.37	0.11	300.0	26	0.35	0.10	300.0
	27	0.32	0.09	280.0	28	0.27	0.09	320.0	29	0.26	0.08	320.0
	30	0.22	0.07	320.0	31	0.16	0.05	300.0	48	0.26	0.08	325.0
	62	0.30	0.08	280.0	79	1.98e-038.67e-05		43.7	80	0.22	0.08	356.0
	5	0.11	0.04	380.0	10	0.24	0.08	340.0	12	0.22	0.09	400.0
63	13	0.27	0.11	400.0	21	0.33	0.11	320.0	22	0.34	0.11	320.0
	24	0.34	0.10	300.0	25	0.36	0.11	300.0	26	0.36	0.11	300.0
	27	0.32	0.09	280.0	28	0.31	0.10	320.0	29	0.30	0.10	320.0
	30	0.27	0.09	320.0	31	0.25	0.07	300.0	48	0.29	0.10	325.0
	62	0.37	0.10	280.0	79	0.36	0.02	43.7	80	0.22	0.08	356.0
64	5	0.16	0.06	380.0	10	0.22	0.07	340.0	12	0.23	0.09	400.0
	13	0.17	0.07	400.0	21	0.31	0.10	320.0	22	0.29	0.09	320.0
	24	0.17	0.05	300.0	25	0.31	0.09	300.0	26	0.35	0.11	300.0
	27	0.45	0.13	280.0	28	0.25	0.08	320.0	29	0.31	0.10	320.0
	30	0.41	0.13	320.0	31	0.32	0.10	300.0	48	0.19	0.06	325.0
65	62	0.18	0.05	280.0	79	0.093.73e-03		43.7	80	0.15	0.05	356.0
	5	0.09	0.03	380.0	10	0.21	0.07	340.0	12	0.22	0.09	400.0
	13	0.17	0.07	400.0	21	0.27	0.09	320.0	22	0.25	0.08	320.0
	24	0.26	0.08	300.0	25	0.27	0.08	300.0	26	0.32	0.10	300.0
	27	0.40	0.11	280.0	28	0.23	0.07	320.0	29	0.27	0.09	320.0
66	30	0.34	0.11	320.0	31	0.25	0.08	300.0	48	0.21	0.07	325.0
	62	0.25	0.07	280.0	79	0.28	0.01	43.7	80	0.15	0.05	356.0
	5	0.15	0.06	380.0	10	0.25	0.09	340.0	12	0.21	0.08	400.0
	13	0.25	0.10	400.0	21	0.32	0.10	320.0	22	0.33	0.11	320.0
	24	0.27	0.08	300.0	25	0.37	0.11	300.0	26	0.35	0.10	300.0
67	27	0.32	0.09	280.0	28	0.27	0.09	320.0	29	0.25	0.08	320.0
	30	0.21	0.07	320.0	31	0.15	0.04	300.0	48	0.26	0.09	325.0
	62	0.30	0.08	280.0	79	3.00e-031.31e-04		43.7	80	0.23	0.08	356.0

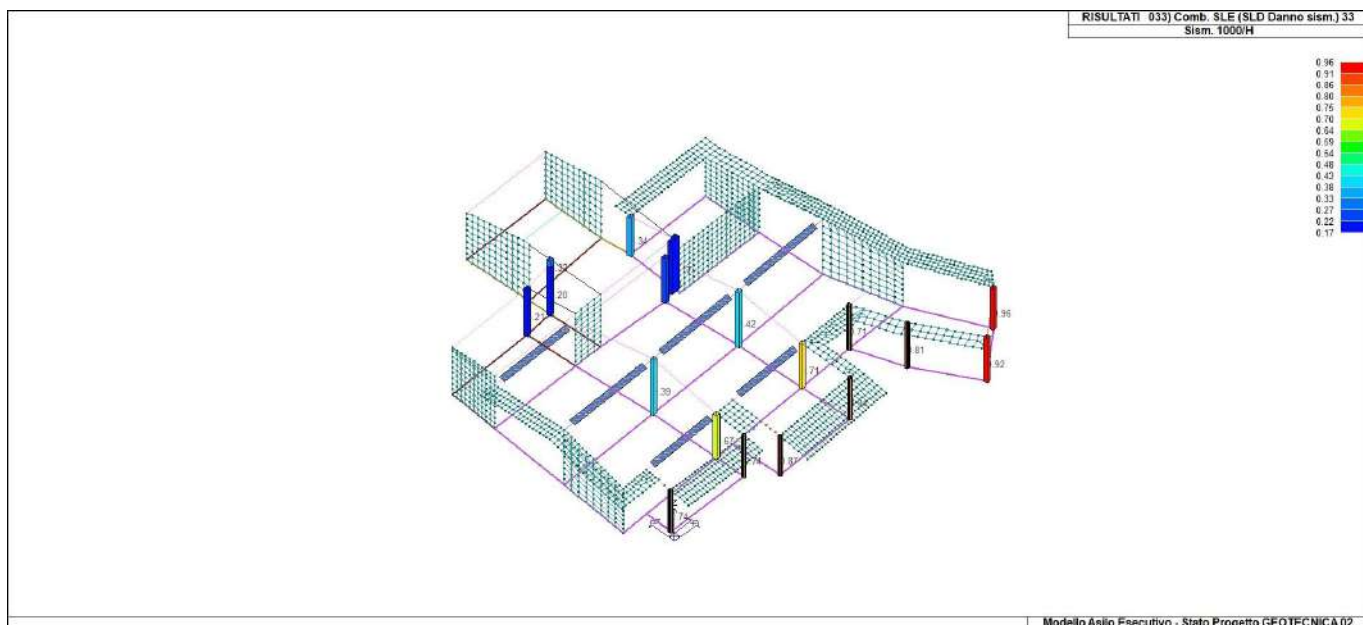
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31_RIS_MODALOX_001_CDCEd dinamico SLU alfa00 ecc +



31_RIS_MODALOX_002_CDCEd dinamico SLU alfa9000 ecc +



31_RIS_SLE_033_Comb SLE SLD Danno sism 33

RISULTATI NODALI

LEGENDA RISULTATI NODALI

Il controllo dei risultati delle analisi condotte, per quanto concerne i nodi strutturali, è possibile in relazione alle tabelle sottoriportate.

Una prima tabella riporta infatti per ogni nodo e per ogni combinazione (o caso di carico) gli spostamenti nodali.

Una seconda tabella riporta per ogni nodo a cui sia associato un vincolo rigido e/o elastico o una fondazione speciale e per ogni combinazione (o caso di carico) i valori delle azioni esercitate dalla struttura sui vincoli (reazioni vincolari cambiate di segno).

Una terza tabella, infine riassume per ogni nodo le sei combinazioni in cui si attingono i valori minimi e massimi della reazione Fz, della reazione Mx e della reazione My.

Nodo	Cmb	Traslazione X cm	Traslazione Y cm	Traslazione Z cm	Rotazione X	Rotazione Y	Rotazione Z
1	19	0.01	0.06	-0.14	-2.16e-04	-2.31e-04	-9.04e-05
1	25	0.06	0.07	-0.13	-1.75e-04	-1.62e-04	-3.04e-05
1	29	0.06	0.07	-0.13	-1.78e-04	-1.65e-04	-3.21e-05
1	51	5.83e-03	0.03	-0.10	-8.99e-05	-1.45e-04	-4.41e-05
1	57	0.03	0.03	-0.10	-7.13e-05	-1.14e-04	-1.67e-05
1	61	0.03	0.03	-0.10	-7.28e-05	-1.15e-04	-1.74e-05
2	19	0.13	0.14	-0.15	-4.11e-04	2.17e-03	-1.45e-04
2	25	0.51	0.16	-0.14	-3.67e-04	2.54e-03	-3.50e-04
2	29	0.52	0.16	-0.14	-3.71e-04	2.55e-03	-3.45e-04
2	51	0.07	0.07	-0.11	-2.50e-04	2.14e-03	-6.66e-05
2	57	0.24	0.07	-0.10	-2.30e-04	2.31e-03	-1.59e-04
2	61	0.25	0.07	-0.10	-2.32e-04	2.31e-03	-1.57e-04
3	25	0.06	0.06	-0.12	-1.05e-04	1.56e-04	-1.65e-05
3	31	0.04	0.04	-0.12	-1.81e-04	1.09e-04	-7.06e-05
3	57	0.03	0.03	-0.09	-3.19e-05	1.08e-04	-7.90e-06
3	63	0.02	0.02	-0.09	-6.66e-05	8.63e-05	-3.26e-05
4	26	-0.30	-0.14	-0.03	2.82e-04	-2.33e-03	2.21e-04
4	29	0.53	0.08	-0.11	-1.54e-04	-1.63e-03	-3.80e-04
4	31	0.33	0.12	-0.13	-2.51e-04	-1.85e-03	-2.91e-04
4	58	-0.12	-0.07	-0.05	1.38e-04	-2.19e-03	8.21e-05
4	61	0.25	0.03	-0.09	-6.07e-05	-1.88e-03	-1.90e-04
4	63	0.16	0.05	-0.10	-1.06e-04	-1.98e-03	-1.50e-04
5	16	-0.06	-0.03	-0.08	3.76e-06	-1.12e-04	-1.15e-04
5	29	0.05	0.07	-0.05	-1.30e-04	-9.97e-05	6.29e-05
5	32	-0.05	-0.06	-0.09	1.25e-04	-2.33e-05	-6.19e-05
5	48	-0.03	-0.01	-0.07	0.0	-8.42e-05	-5.22e-05
5	61	0.02	0.03	-0.06	-6.03e-05	-7.88e-05	2.90e-05
5	64	-0.02	-0.03	-0.08	5.55e-05	-4.82e-05	-2.80e-05
6	13	0.40	0.08	-0.06	-1.09e-04	2.87e-03	-3.10e-04
6	26	-0.17	-0.18	-0.10	2.61e-04	2.23e-03	2.72e-04
6	32	-0.35	-0.18	-0.11	2.22e-04	2.07e-03	3.82e-04
6	45	0.19	0.04	-0.07	-8.92e-05	2.65e-03	-1.56e-04
6	58	-0.07	-0.08	-0.09	7.82e-05	2.36e-03	1.08e-04
6	64	-0.15	-0.08	-0.09	6.07e-05	2.29e-03	1.59e-04
7	16	-0.07	-0.05	-0.07	1.07e-04	-1.45e-05	-1.03e-04
7	25	0.05	0.06	-0.06	-9.10e-05	1.36e-04	-3.76e-06
7	30	-0.02	-0.04	-0.09	7.51e-05	2.01e-05	6.29e-05
7	48	-0.03	-0.02	-0.07	5.63e-05	2.72e-05	-4.91e-05
7	57	0.02	0.03	-0.07	-3.46e-05	9.54e-05	-3.84e-06
7	62	-0.01	-0.02	-0.08	4.11e-05	4.29e-05	2.66e-05
8	13	0.41	-0.07	-0.10	2.72e-04	-2.46e-03	-2.82e-04
8	26	-0.18	-0.17	-0.12	4.89e-04	-2.74e-03	2.61e-04
8	30	-0.17	-0.17	-0.12	4.91e-04	-2.74e-03	2.68e-04
8	45	0.19	-0.04	-0.09	2.09e-04	-2.55e-03	-1.39e-04
8	58	-0.07	-0.08	-0.10	3.07e-04	-2.68e-03	1.08e-04
8	62	-0.07	-0.08	-0.10	3.08e-04	-2.68e-03	1.11e-04
9	9	0.18	-0.02	-0.06	-2.63e-05	-1.07e-05	1.71e-04
9	12	-0.18	0.02	-0.17	1.98e-04	1.32e-04	-1.74e-04

9	25	0.09	0.06	-0.09	3.06e-06	3.15e-05	1.36e-04
9	41	0.08	-6.54e-03	-0.09	3.49e-05	2.83e-05	7.70e-05
9	44	-0.08	8.39e-03	-0.14	1.36e-04	9.32e-05	-7.98e-05
9	57	0.04	0.03	-0.10	4.82e-05	4.75e-05	6.09e-05
10	9	0.32	-0.07	-0.07	-1.69e-05	1.42e-04	-3.23e-04
10	12	-0.31	0.05	-0.17	-2.37e-04	-6.96e-04	2.56e-04
10	26	-5.25e-03	-0.17	-0.12	3.89e-05	-2.94e-04	3.05e-04
10	41	0.14	-0.04	-0.10	-7.63e-05	-8.72e-05	-1.67e-04
10	44	-0.14	0.02	-0.14	-1.78e-04	-4.67e-04	9.92e-05
10	58	-1.52e-03	-0.08	-0.12	-5.17e-05	-2.85e-04	1.20e-04
11	16	-0.09	0.05	-0.14	-4.84e-05	-2.13e-04	-2.17e-04
11	27	5.97e-03	0.19	-0.20	-2.97e-04	-3.99e-04	-1.32e-04
11	48	-0.04	0.02	-0.12	-1.10e-05	-1.69e-04	-9.88e-05
11	59	2.26e-03	0.09	-0.15	-1.23e-04	-2.53e-04	-5.99e-05
12	2	0.14	-7.07e-03	-0.12	1.19e-04	9.58e-05	1.44e-04
12	9	0.17	0.03	-0.12	1.52e-04	7.75e-05	1.66e-04
12	29	0.09	0.07	-0.10	1.81e-04	-1.39e-05	5.64e-05
12	34	0.06	-2.35e-03	-0.11	1.19e-04	3.91e-05	6.56e-05
12	41	0.08	0.02	-0.11	1.34e-04	3.08e-05	7.56e-05
12	61	0.04	0.03	-0.11	1.47e-04	-1.06e-05	2.61e-05
13	9	0.32	0.08	-0.14	-6.60e-05	4.67e-04	7.18e-05
13	10	0.26	-0.02	-0.15	-3.77e-04	4.00e-04	1.75e-04
13	29	0.17	0.19	-0.12	4.44e-04	3.30e-04	-2.17e-04
13	41	0.14	0.04	-0.13	-1.48e-05	2.57e-04	2.89e-05
13	42	0.12	-9.27e-03	-0.13	-1.56e-04	2.26e-04	7.58e-05
13	61	0.08	0.09	-0.12	2.17e-04	1.95e-04	-1.02e-04
14	12	-0.17	7.64e-04	-0.12	3.52e-05	-6.37e-05	-9.28e-05
14	16	-0.17	2.23e-04	-0.12	3.50e-05	-6.77e-05	-9.13e-05
14	27	-5.03e-03	0.06	-0.10	4.19e-05	-1.86e-05	-8.47e-06
14	44	-0.08	9.86e-04	-0.11	3.31e-05	3.89e-06	-4.07e-05
14	48	-0.08	7.46e-04	-0.11	3.30e-05	2.08e-06	-4.01e-05
14	59	-2.41e-03	0.03	-0.10	3.62e-05	2.44e-05	-2.53e-06
15	12	-0.32	-0.01	-0.16	1.73e-04	-4.63e-04	-1.84e-04
15	16	-0.31	-0.02	-0.16	1.77e-04	-4.71e-04	-1.40e-04
15	26	3.40e-03	-0.22	-0.13	-4.53e-04	-1.16e-04	1.77e-04
15	44	-0.14	-6.96e-03	-0.14	1.14e-04	-2.56e-04	-6.81e-05
15	48	-0.14	-8.59e-03	-0.14	1.16e-04	-2.59e-04	-4.77e-05
15	58	8.95e-04	-0.10	-0.12	-1.70e-04	-9.84e-05	9.64e-05
16	13	0.28	0.08	-0.07	1.72e-04	6.96e-04	-3.52e-04
16	18	-0.01	-0.18	-0.11	-2.83e-05	1.51e-04	3.13e-04
16	26	-0.05	-0.18	-0.10	-4.37e-05	1.58e-06	4.61e-04
16	45	0.13	0.04	-0.07	1.21e-04	4.34e-04	-1.34e-04
16	50	-5.12e-03	-0.08	-0.09	3.04e-05	1.86e-04	1.70e-04
16	58	-0.02	-0.08	-0.09	2.35e-05	1.19e-04	2.36e-04
17	9	0.32	-0.11	-0.11	2.38e-04	1.41e-03	1.61e-04
17	16	-0.31	0.08	-0.13	1.06e-04	1.26e-03	-2.24e-04
17	26	0.01	-0.32	-0.13	4.92e-04	1.31e-03	1.40e-04
17	41	0.15	-0.06	-0.11	1.97e-04	1.37e-03	5.28e-05
17	48	-0.14	0.03	-0.13	1.37e-04	1.30e-03	-1.21e-04
17	58	6.65e-03	-0.15	-0.12	3.12e-04	1.32e-03	4.35e-05
18	16	-0.27	0.08	-0.14	-8.65e-06	1.22e-03	-1.34e-04
18	26	-0.04	-0.30	-7.96e-03	4.40e-04	1.61e-03	1.77e-04
18	27	0.04	0.29	-0.21	-2.98e-04	1.29e-03	-1.06e-04
18	48	-0.12	0.03	-0.12	3.47e-05	1.35e-03	-4.12e-05
18	58	-0.02	-0.14	-0.06	2.38e-04	1.52e-03	9.98e-05
18	59	0.02	0.13	-0.16	-9.61e-05	1.38e-03	-2.86e-05
19	16	-0.09	3.19e-03	-0.09	1.05e-04	-1.69e-05	-1.69e-04
19	27	0.01	0.06	-0.06	1.12e-04	-9.95e-05	-3.82e-05
19	32	-0.06	-0.05	-0.09	6.22e-05	8.10e-05	-5.95e-05
19	48	-0.04	2.08e-03	-0.08	8.92e-05	-3.71e-06	-7.59e-05
19	59	4.55e-03	0.03	-0.07	9.23e-05	-4.11e-05	-1.64e-05
19	64	-0.03	-0.02	-0.09	6.98e-05	4.06e-05	-2.62e-05
20	16	-0.26	-0.01	-0.10	9.45e-05	-6.70e-04	-1.60e-04
20	27	0.04	0.22	-0.07	-1.43e-04	-7.39e-04	-1.84e-04
20	32	-0.18	-0.19	-0.11	3.01e-04	-5.24e-04	7.21e-05
20	48	-0.12	-3.96e-03	-0.09	9.93e-05	-6.31e-04	-6.82e-05
20	59	0.02	0.10	-0.08	-8.02e-06	-6.62e-04	-7.93e-05
20	64	-0.08	-0.08	-0.10	1.93e-04	-5.65e-04	3.72e-05
21	7	-0.06	0.16	-0.14	-2.88e-05	-2.33e-04	5.51e-05
21	12	-0.07	0.06	-0.13	2.84e-05	-2.10e-04	8.38e-05
21	26	0.03	-0.19	-0.10	1.58e-04	-7.31e-05	2.88e-05
21	39	-0.03	0.07	-0.13	1.70e-05	-1.76e-04	2.50e-05
21	44	-0.03	0.02	-0.12	4.30e-05	-1.66e-04	3.81e-05
21	58	0.01	-0.09	-0.11	1.02e-04	-1.04e-04	1.30e-05
22	1	0.42	-0.13	-0.12	5.24e-05	1.58e-03	2.66e-04
22	7	-0.37	0.26	-0.17	-2.72e-04	1.00e-03	-1.70e-04
22	26	0.11	-0.30	-0.11	1.71e-04	1.39e-03	-3.00e-06

22	33	0.19	-0.06	-0.13	-8.47e-06	1.42e-03	1.33e-04
22	39	-0.16	0.12	-0.15	-1.56e-04	1.16e-03	-6.40e-05
22	58	0.05	-0.14	-0.12	4.54e-05	1.33e-03	1.16e-05
23	9	0.06	-4.00e-03	-0.10	0.0	1.97e-05	-7.80e-05
23	19	6.56e-04	0.06	-0.10	-2.35e-05	1.07e-05	-1.81e-05
23	32	-0.03	-0.04	-0.11	-4.56e-05	2.38e-05	9.94e-05
23	41	0.03	-1.21e-03	-0.10	-1.36e-05	1.92e-05	-3.54e-05
23	51	3.45e-04	0.03	-0.10	-2.43e-05	1.51e-05	-8.25e-06
23	64	-0.01	-0.02	-0.10	-3.44e-05	2.10e-05	4.51e-05
24	1	0.40	7.72e-03	-0.14	-2.81e-05	-1.42e-04	2.33e-04
24	19	-0.01	0.24	-0.14	-1.71e-04	-3.50e-04	-1.15e-05
24	32	-0.13	-0.20	-0.15	5.53e-06	-3.84e-04	-1.71e-04
24	33	0.19	3.55e-03	-0.14	-4.48e-05	-2.49e-04	9.94e-05
24	51	-2.27e-03	0.11	-0.14	-1.10e-04	-3.43e-04	-1.13e-05
24	64	-0.05	-0.09	-0.15	-2.95e-05	-3.59e-04	-8.36e-05
25	9	0.06	-8.14e-03	-0.09	2.55e-05	-1.07e-05	-2.06e-05
25	16	-0.06	0.01	-0.11	-7.12e-05	-8.31e-06	2.56e-05
25	19	9.79e-04	0.05	-0.10	-2.25e-05	6.87e-06	7.43e-05
25	41	0.03	-3.15e-03	-0.10	0.0	-1.03e-05	-9.74e-06
25	48	-0.03	5.51e-03	-0.10	-4.44e-05	-9.22e-06	1.18e-05
25	51	5.57e-04	0.02	-0.10	-2.23e-05	-2.35e-06	3.37e-05
26	9	0.39	0.18	-0.13	-9.42e-05	2.02e-04	2.38e-04
26	16	-0.36	-0.17	-0.15	-1.39e-04	-3.43e-05	-1.93e-04
26	21	0.20	0.27	-0.14	-1.60e-04	1.41e-04	1.28e-04
26	41	0.18	0.09	-0.14	-1.05e-04	1.36e-04	1.08e-04
26	48	-0.16	-0.08	-0.15	-1.26e-04	2.92e-05	-8.77e-05
26	53	0.09	0.13	-0.14	-1.35e-04	1.08e-04	5.79e-05
27	9	0.04	0.18	-0.14	-6.49e-05	2.16e-04	-9.54e-05
27	10	0.06	0.08	-0.13	-4.24e-05	2.38e-04	-1.36e-04
27	20	0.01	-0.21	-0.11	6.72e-05	1.22e-04	-3.78e-05
27	41	0.02	0.08	-0.13	-2.33e-05	1.62e-04	-4.49e-05
27	42	0.03	0.04	-0.13	-1.31e-05	1.72e-04	-6.34e-05
27	52	5.87e-03	-0.10	-0.11	3.65e-05	1.19e-04	-1.88e-05
28	1	0.37	0.32	-0.16	-8.14e-05	-6.37e-04	2.85e-04
28	9	0.37	0.32	-0.16	-9.21e-05	-6.19e-04	2.60e-04
28	21	0.19	0.31	-0.16	-1.02e-04	-7.73e-04	1.45e-04
28	33	0.17	0.15	-0.15	2.22e-05	-8.00e-04	1.36e-04
28	41	0.17	0.15	-0.15	1.73e-05	-7.92e-04	1.25e-04
28	53	0.09	0.14	-0.15	1.30e-05	-8.61e-04	7.27e-05
29	3	-0.14	0.16	-0.12	-1.61e-04	-9.54e-05	-1.04e-04
29	12	-0.17	0.06	-0.12	-8.23e-05	-7.64e-05	-6.74e-05
29	26	8.46e-03	-0.19	-0.10	1.08e-04	-6.92e-05	8.70e-05
29	35	-0.06	0.07	-0.12	-9.57e-05	-1.00e-04	-4.55e-05
29	44	-0.08	0.03	-0.11	-6.02e-05	-9.19e-05	-2.89e-05
29	58	3.68e-03	-0.09	-0.10	2.62e-05	-8.85e-05	4.11e-05
30	12	-0.30	0.09	-0.13	7.43e-05	8.22e-04	-3.60e-04
30	16	-0.30	0.08	-0.13	8.90e-05	8.24e-04	-3.12e-04
30	26	8.86e-03	-0.30	-0.12	4.83e-04	1.01e-03	1.07e-05
30	44	-0.14	0.04	-0.13	1.22e-04	9.18e-04	-2.46e-04
30	48	-0.14	0.03	-0.13	1.29e-04	9.19e-04	-2.24e-04
30	58	2.20e-03	-0.14	-0.12	3.08e-04	1.00e-03	-7.77e-05
31	9	0.29	0.02	-0.08	2.86e-04	3.15e-04	2.66e-04
31	16	-0.28	-0.01	-0.16	3.96e-04	-4.75e-04	-7.43e-05
31	27	-5.27e-03	0.24	-0.11	5.33e-04	-5.49e-05	-8.69e-05
31	41	0.13	0.01	-0.10	3.19e-04	1.00e-04	1.60e-04
31	48	-0.13	-2.31e-03	-0.14	3.69e-04	-2.58e-04	5.47e-06
31	59	-1.65e-03	0.11	-0.11	4.31e-04	-6.75e-05	0.0
32	16	-0.26	-0.08	-0.08	-6.68e-06	-7.90e-05	-1.20e-04
32	18	-0.02	-0.18	-0.11	4.50e-05	2.84e-04	1.89e-04
32	29	0.18	0.19	-0.05	9.43e-05	3.31e-05	-9.46e-05
32	48	-0.12	-0.04	-0.07	2.41e-05	3.17e-05	-4.57e-05
32	50	-0.01	-0.08	-0.09	4.75e-05	1.96e-04	9.48e-05
32	61	0.08	0.09	-0.06	7.01e-05	8.25e-05	-3.40e-05
33	1	0.50	-0.03	-0.54	-5.42e-04	1.93e-03	4.13e-04
33	2	0.44	-0.15	-0.57	-4.96e-04	1.85e-03	3.60e-04
33	27	-0.11	0.32	-0.42	-6.04e-04	2.05e-03	2.19e-04
33	33	0.23	0.01	-0.51	-5.20e-04	1.89e-03	2.92e-04
33	34	0.20	-0.04	-0.52	-4.99e-04	1.85e-03	2.68e-04
33	59	-0.05	0.18	-0.45	-5.48e-04	1.95e-03	2.04e-04
34	16	-0.08	-0.03	-0.08	7.84e-06	-7.50e-05	-1.33e-04
34	18	-6.08e-03	-0.06	-0.10	3.18e-05	5.48e-05	0.0
34	29	0.05	0.07	-0.05	6.61e-05	-6.87e-05	5.87e-05
34	48	-0.04	-0.01	-0.07	2.45e-05	-5.16e-05	-5.98e-05
34	50	-3.24e-03	-0.02	-0.09	3.53e-05	7.24e-06	0.0
34	61	0.02	0.03	-0.06	5.09e-05	-4.87e-05	2.77e-05
35	9	0.18	0.19	-0.19	-2.79e-04	2.30e-04	8.10e-05
35	13	0.18	0.18	-0.19	-2.74e-04	2.32e-04	7.74e-05

35	20	-0.10	-0.21	-0.09	1.35e-04	-1.10e-04	-7.84e-05
35	41	0.08	0.09	-0.16	-1.46e-04	1.05e-04	3.61e-05
35	45	0.08	0.08	-0.16	-1.44e-04	1.06e-04	3.44e-05
35	52	-0.05	-0.10	-0.11	4.17e-05	-4.89e-05	-3.62e-05
36	1	0.26	0.31	-0.20	-1.34e-05	2.47e-04	2.71e-04
36	9	0.27	0.30	-0.20	-1.29e-05	2.67e-04	2.48e-04
36	13	0.26	0.29	-0.20	-9.33e-06	2.71e-04	2.00e-04
36	33	0.12	0.14	-0.16	1.13e-04	9.31e-05	1.49e-04
36	41	0.12	0.14	-0.16	1.13e-04	1.02e-04	1.38e-04
36	45	0.12	0.13	-0.16	1.15e-04	1.04e-04	1.17e-04
37	9	0.06	0.19	-0.30	-2.92e-04	5.86e-04	3.20e-04
37	15	-0.09	-0.10	-3.71e-03	1.73e-04	-1.63e-04	-2.49e-04
37	20	0.01	-0.21	-0.02	2.61e-04	-1.02e-04	-1.85e-04
37	41	0.03	0.09	-0.21	-1.35e-04	3.56e-04	1.48e-04
37	47	-0.04	-0.05	-0.07	7.56e-05	1.65e-05	-1.09e-04
37	52	5.57e-03	-0.10	-0.08	1.15e-04	4.41e-05	-8.07e-05
38	9	0.21	0.29	-0.31	-5.64e-04	-8.38e-04	1.25e-04
38	13	0.21	0.28	-0.31	-5.51e-04	-8.42e-04	1.14e-04
38	17	0.13	0.30	-0.26	-5.40e-04	-9.03e-04	-2.06e-05
38	41	0.09	0.13	-0.22	-3.72e-04	-9.75e-04	5.84e-05
38	45	0.10	0.13	-0.22	-3.67e-04	-9.77e-04	5.33e-05
38	49	0.06	0.14	-0.19	-3.61e-04	-1.00e-03	-8.24e-06
39	3	-0.05	0.15	-0.07	-1.73e-04	-1.75e-04	5.21e-05
39	26	0.03	-0.19	-0.20	1.78e-04	-3.46e-04	1.58e-04
39	35	-0.02	0.07	-0.10	-8.82e-05	-1.74e-04	2.18e-05
39	58	0.01	-0.09	-0.16	7.05e-05	-2.51e-04	6.99e-05
40	1	0.51	-0.13	-0.15	2.21e-04	2.34e-03	6.38e-04
40	26	0.12	-0.28	-0.21	3.42e-04	1.60e-03	3.07e-04
40	33	0.23	-0.06	-0.14	1.50e-04	1.91e-03	4.58e-04
40	58	0.06	-0.13	-0.17	2.05e-04	1.57e-03	3.08e-04
41	3	-0.04	0.04	-0.08	-1.17e-05	7.32e-06	-8.55e-05
41	19	-0.03	0.06	-0.09	-1.16e-05	1.31e-05	-7.83e-05
41	29	4.28e-03	0.04	-0.09	-1.33e-05	1.37e-05	-6.89e-05
41	35	-0.02	0.02	-0.08	-1.56e-05	4.34e-06	-3.72e-05
41	51	-0.01	0.03	-0.09	-1.56e-05	6.94e-06	-3.40e-05
41	61	1.81e-03	0.02	-0.09	-1.64e-05	7.22e-06	-2.96e-05
42	1	0.50	6.49e-03	-0.11	-2.35e-04	2.40e-04	2.79e-04
42	18	0.04	-0.24	-0.10	-1.34e-04	-2.05e-04	-7.03e-06
42	29	0.17	0.20	-0.12	-3.19e-04	8.91e-05	1.66e-04
42	33	0.23	9.89e-04	-0.11	-2.34e-04	2.51e-05	1.29e-04
42	50	0.02	-0.11	-0.11	-1.88e-04	-1.77e-04	-1.00e-06
42	61	0.08	0.09	-0.11	-2.72e-04	-4.31e-05	7.75e-05
43	3	-0.04	0.03	-0.10	2.59e-05	3.77e-05	2.92e-05
43	19	-0.02	0.05	-0.10	2.44e-05	3.49e-05	1.85e-05
43	35	-0.02	0.02	-0.10	2.98e-05	3.96e-05	1.04e-05
43	51	-0.01	0.02	-0.10	2.91e-05	3.82e-05	5.63e-06
44	1	0.50	0.17	-0.11	-1.51e-04	-4.29e-04	2.06e-04
44	19	-0.02	0.21	-0.12	-1.18e-04	-6.63e-04	-5.39e-05
44	24	-0.23	-0.28	-0.11	5.93e-05	-8.09e-04	-1.75e-04
44	33	0.23	0.08	-0.12	-9.62e-05	-5.60e-04	6.76e-05
44	51	-6.14e-03	0.09	-0.12	-8.16e-05	-6.66e-04	-4.98e-05
44	56	-0.10	-0.13	-0.11	-1.10e-06	-7.32e-04	-1.05e-04
45	10	0.04	0.08	-0.15	-1.28e-04	1.67e-04	-6.04e-05
45	18	0.03	-0.13	-0.17	-7.07e-05	1.87e-04	-7.70e-05
45	20	0.01	-0.21	-0.15	-4.12e-05	1.35e-04	-4.55e-05
45	42	0.02	0.03	-0.13	-1.08e-04	1.06e-04	-2.64e-05
45	50	0.01	-0.06	-0.14	-8.23e-05	1.15e-04	-3.38e-05
45	52	5.16e-03	-0.10	-0.13	-6.90e-05	9.13e-05	-1.95e-05
46	1	0.48	0.34	-0.13	-2.58e-04	8.63e-04	3.77e-04
46	18	0.04	-0.13	-0.19	1.99e-04	4.82e-05	2.41e-05
46	33	0.22	0.16	-0.13	-4.47e-05	3.88e-04	1.74e-04
46	50	0.02	-0.06	-0.15	1.62e-04	1.90e-05	1.39e-05
47	6	0.07	-0.12	-0.14	6.47e-05	-2.07e-04	1.23e-04
47	26	0.05	-0.14	-0.15	6.89e-05	-2.46e-04	1.29e-04
47	38	0.03	-0.06	-0.12	7.90e-05	-1.65e-04	5.83e-05
47	58	0.02	-0.07	-0.13	8.08e-05	-1.82e-04	6.08e-05
48	1	0.54	-0.08	-0.14	-1.81e-03	2.00e-03	4.36e-04
48	26	0.11	-0.26	-0.16	-1.41e-03	1.26e-03	1.08e-04
48	27	-0.10	0.28	-0.08	-1.49e-03	1.04e-03	1.16e-04
48	33	0.25	-0.03	-0.13	-1.61e-03	1.54e-03	2.59e-04
48	58	0.05	-0.11	-0.14	-1.43e-03	1.20e-03	1.10e-04
48	59	-0.05	0.14	-0.11	-1.47e-03	1.10e-03	1.14e-04
49	6	0.07	-0.04	-0.08	-2.77e-05	1.52e-05	1.66e-04
49	19	-0.05	0.06	-0.08	-2.49e-05	4.82e-05	-1.29e-04
49	29	-0.01	0.04	-0.09	-2.76e-05	6.28e-05	-1.00e-04
49	38	0.03	-0.02	-0.08	-2.44e-05	1.51e-05	7.69e-05
49	51	-0.02	0.03	-0.08	-2.32e-05	3.01e-05	-5.71e-05

49	61	-6.14e-03	0.02	-0.08	-2.44e-05	3.67e-05	-4.38e-05
50	1	0.54	7.00e-03	-0.09	4.77e-04	7.13e-05	1.39e-04
50	18	0.04	-0.24	-0.08	8.09e-04	-5.61e-04	-1.71e-04
50	25	0.20	0.20	-0.09	2.40e-04	-3.15e-04	2.80e-05
50	33	0.25	9.10e-04	-0.09	5.00e-04	-2.94e-04	-1.59e-05
50	50	0.02	-0.11	-0.09	6.50e-04	-5.80e-04	-1.56e-04
50	57	0.09	0.09	-0.09	3.92e-04	-4.69e-04	-6.61e-05
51	3	-0.06	0.03	-0.12	7.65e-05	1.05e-04	-4.54e-05
51	14	0.05	-0.03	-0.13	1.24e-04	1.60e-04	5.36e-05
51	19	-0.03	0.05	-0.12	6.46e-05	1.15e-04	7.43e-06
51	35	-0.03	0.02	-0.12	9.05e-05	1.19e-04	-2.19e-05
51	46	0.02	-0.01	-0.12	1.12e-04	1.44e-04	2.30e-05
51	51	-0.02	0.02	-0.12	8.51e-05	1.24e-04	2.11e-06
52	1	0.57	0.18	-0.14	6.81e-04	-3.71e-04	2.06e-04
52	14	0.54	0.06	-0.14	7.43e-04	-3.83e-04	1.99e-04
52	21	0.28	0.28	-0.14	5.75e-04	-5.72e-04	7.03e-05
52	33	0.26	0.08	-0.14	6.85e-04	-6.12e-04	5.31e-05
52	46	0.24	0.03	-0.14	7.13e-04	-6.17e-04	5.01e-05
52	53	0.13	0.13	-0.14	6.37e-04	-7.03e-04	-8.21e-06
53	3	-0.06	0.03	-0.10	7.62e-05	-3.68e-05	-3.68e-05
53	12	-0.04	2.45e-03	-0.10	9.67e-05	-6.76e-05	-4.04e-05
53	19	-0.03	0.05	-0.10	4.86e-05	-4.30e-05	2.63e-06
53	35	-0.03	0.01	-0.10	7.54e-05	-5.16e-05	-1.86e-05
53	44	-0.02	1.81e-03	-0.10	8.47e-05	-5.38e-05	-2.02e-05
53	51	-0.02	0.02	-0.10	6.29e-05	-4.26e-05	0.0
54	1	0.57	0.03	-0.11	-1.98e-04	2.10e-03	5.39e-04
54	12	-0.55	-0.03	-0.12	5.87e-04	2.55e-04	-2.09e-04
54	22	0.04	-0.24	-0.11	4.04e-04	1.23e-03	1.61e-04
54	33	0.26	0.01	-0.11	9.07e-06	1.59e-03	3.27e-04
54	44	-0.25	-0.01	-0.11	3.65e-04	7.57e-04	-1.22e-05
54	54	0.02	-0.11	-0.11	2.82e-04	1.20e-03	1.55e-04
55	2	0.04	0.03	-0.09	-4.56e-05	5.07e-05	1.09e-04
55	4	-0.03	-0.07	-0.11	-6.37e-06	-6.46e-06	-2.12e-04
55	20	5.04e-03	-0.09	-0.11	-3.62e-05	5.55e-05	-2.11e-04
55	34	0.02	0.01	-0.10	-3.11e-05	2.53e-05	4.74e-05
55	36	-0.01	-0.04	-0.10	-1.33e-05	0.0	-9.80e-05
55	52	2.42e-03	-0.04	-0.10	-2.68e-05	2.74e-05	-9.77e-05
56	1	0.49	0.25	-0.11	-1.92e-05	2.80e-04	2.22e-04
56	8	-0.44	-0.24	-0.12	2.92e-04	8.94e-05	-1.84e-04
56	21	0.25	0.29	-0.11	-2.05e-06	1.47e-04	0.0
56	33	0.23	0.11	-0.11	6.70e-05	2.30e-04	1.08e-04
56	40	-0.19	-0.11	-0.12	2.08e-04	1.44e-04	-7.57e-05
56	53	0.12	0.13	-0.11	7.48e-05	1.70e-04	7.69e-06
57	1	0.05	0.08	-0.08	-8.07e-05	5.85e-05	1.48e-05
57	4	-0.05	-0.08	-0.11	4.52e-05	-1.42e-04	-4.00e-06
57	20	-0.02	-0.09	-0.10	-2.92e-05	-2.73e-05	1.65e-05
57	33	0.03	0.03	-0.09	-4.63e-05	3.65e-06	9.68e-06
57	36	-0.02	-0.04	-0.10	1.07e-05	-8.73e-05	1.15e-06
57	52	-0.01	-0.04	-0.10	-2.30e-05	-3.52e-05	1.05e-05
58	1	0.58	0.28	-0.09	-2.91e-04	7.16e-04	2.56e-04
58	4	-0.55	-0.27	-0.13	5.24e-04	-7.77e-04	-2.38e-04
58	17	0.29	0.29	-0.10	-8.08e-05	3.31e-04	8.92e-06
58	33	0.27	0.13	-0.10	-6.78e-05	3.08e-04	1.21e-04
58	36	-0.25	-0.12	-0.12	3.01e-04	-3.69e-04	-1.03e-04
58	49	0.14	0.13	-0.11	2.73e-05	1.33e-04	8.88e-06
59	1	0.09	0.10	-0.06	-1.01e-04	9.41e-05	2.56e-04
59	4	-0.09	-0.10	-0.10	2.64e-05	-9.08e-05	-2.61e-04
59	20	-0.05	-0.11	-0.09	-5.18e-05	2.28e-05	-2.71e-04
59	33	0.04	0.04	-0.07	-6.62e-05	4.35e-05	1.15e-04
59	36	-0.04	-0.05	-0.09	-8.46e-06	-4.03e-05	-1.20e-04
59	52	-0.02	-0.05	-0.08	-4.39e-05	1.12e-05	-1.24e-04
60	1	0.68	0.33	-0.06	-8.43e-04	7.74e-04	2.14e-04
60	4	-0.65	-0.32	-0.10	-6.12e-05	-1.30e-03	-1.86e-04
60	33	0.32	0.15	-0.07	-6.29e-04	2.07e-04	1.05e-04
60	36	-0.29	-0.14	-0.09	-2.75e-04	-7.32e-04	-7.63e-05
61	2	0.05	0.09	-0.13	-9.82e-05	2.39e-04	8.32e-05
61	18	0.05	-0.12	-0.13	-1.32e-04	7.92e-05	-6.46e-05
61	20	0.03	-0.20	-0.11	-1.08e-04	-3.01e-05	-1.31e-04
61	34	0.02	0.04	-0.11	-6.08e-05	1.46e-04	3.87e-05
61	50	0.02	-0.05	-0.11	-7.62e-05	7.42e-05	-2.83e-05
61	52	0.01	-0.09	-0.10	-6.49e-05	2.47e-05	-5.86e-05
62	1	0.61	0.40	-0.12	-1.02e-03	8.48e-04	2.61e-04
62	2	0.53	0.27	-0.14	-9.47e-04	7.00e-04	3.08e-04
62	33	0.28	0.19	-0.11	-8.15e-04	1.79e-04	1.38e-04
62	34	0.25	0.13	-0.12	-7.84e-04	1.13e-04	1.60e-04
63	9	0.18	0.04	-0.07	2.33e-05	-1.00e-04	-1.00e-04
63	12	-0.18	-0.03	-0.16	-6.98e-05	1.89e-04	9.63e-05

63	17	0.10	0.05	-0.09	8.25e-06	-3.47e-05	2.90e-05
63	41	0.08	0.02	-0.09	-1.98e-06	-2.12e-05	-4.65e-05
63	44	-0.08	-0.02	-0.13	-4.45e-05	1.10e-04	4.24e-05
63	49	0.04	0.02	-0.10	-8.73e-06	8.39e-06	1.22e-05
64	9	0.28	0.18	-0.08	8.44e-05	-3.75e-04	2.71e-04
64	12	-0.27	-0.17	-0.17	4.99e-04	-3.77e-05	-2.41e-04
64	21	0.16	0.27	-0.10	-4.84e-06	-1.95e-04	1.50e-04
64	41	0.13	0.09	-0.10	1.97e-04	-2.82e-04	1.31e-04
64	44	-0.12	-0.08	-0.15	3.86e-04	-1.30e-04	-1.01e-04
64	53	0.07	0.13	-0.11	1.57e-04	-2.01e-04	7.62e-05
65	9	0.19	0.05	-0.07	-9.17e-05	1.69e-04	2.78e-04
65	12	-0.19	-0.05	-0.18	2.69e-04	-1.15e-04	-2.80e-04
65	25	0.09	0.06	-0.10	-4.62e-05	9.75e-05	1.89e-04
65	41	0.08	0.02	-0.10	6.95e-06	9.14e-05	1.25e-04
65	44	-0.08	-0.02	-0.15	1.70e-04	-3.72e-05	-1.27e-04
65	49	0.05	0.03	-0.11	3.62e-05	6.09e-05	9.60e-05
66	9	0.27	0.21	-0.06	-2.84e-04	3.27e-04	1.02e-04
66	12	-0.27	-0.20	-0.19	2.22e-04	-2.76e-04	-1.76e-04
66	21	0.15	0.28	-0.09	-2.93e-04	1.97e-04	-5.17e-05
66	41	0.13	0.10	-0.09	-1.46e-04	1.62e-04	2.63e-05
66	44	-0.12	-0.09	-0.15	8.33e-05	-1.11e-04	-9.99e-05
66	53	0.07	0.13	-0.11	-1.50e-04	1.03e-04	-4.39e-05
67	1	0.50	0.04	-0.27	-3.89e-04	1.74e-03	4.06e-04
67	13	0.47	0.04	-0.27	-3.89e-04	1.75e-03	3.96e-04
67	23	-0.02	0.26	-0.25	-4.63e-04	1.68e-03	1.86e-04
67	33	0.23	0.03	-0.25	-4.00e-04	1.65e-03	2.73e-04
67	45	0.22	0.02	-0.25	-4.00e-04	1.65e-03	2.68e-04
67	55	-7.77e-03	0.12	-0.24	-4.33e-04	1.63e-03	1.73e-04
68	16	-0.09	-0.05	-0.10	1.81e-04	-1.39e-04	-1.36e-04
68	25	0.06	0.06	-0.06	-6.05e-06	1.23e-04	2.28e-05
68	28	-0.06	-0.06	-0.10	1.40e-04	-9.46e-05	-2.76e-05
68	48	-0.04	-0.02	-0.09	1.19e-04	-5.54e-05	-6.29e-05
68	57	0.03	0.03	-0.07	3.39e-05	6.33e-05	8.91e-06
68	64	-0.03	-0.03	-0.09	1.01e-04	-3.53e-05	-1.37e-05
69	13	0.22	0.20	-0.07	-3.60e-04	1.55e-03	8.11e-05
69	21	0.13	0.28	-0.07	-3.68e-04	1.36e-03	5.42e-05
69	32	-0.15	-0.23	-0.11	2.56e-04	8.37e-04	-2.62e-06
69	45	0.10	0.10	-0.08	-1.88e-04	1.31e-03	7.42e-06
69	53	0.06	0.13	-0.08	-1.92e-04	1.23e-03	-4.45e-06
69	64	-0.07	-0.10	-0.10	9.10e-05	9.89e-04	-3.07e-05
70	9	0.26	0.29	-0.20	-3.94e-04	2.44e-04	1.32e-04
70	13	0.25	0.28	-0.20	-3.78e-04	2.42e-04	1.21e-04
70	17	0.14	0.30	-0.16	-3.75e-04	1.40e-04	-1.51e-06
70	41	0.12	0.13	-0.16	-1.82e-04	1.13e-04	6.01e-05
70	45	0.12	0.13	-0.16	-1.74e-04	1.12e-04	5.50e-05
70	49	0.07	0.14	-0.14	-1.73e-04	6.55e-05	0.0
71	9	0.25	0.29	-0.21	-4.07e-05	2.53e-04	1.78e-04
71	13	0.25	0.27	-0.21	-5.06e-05	2.55e-04	1.33e-04
71	17	0.14	0.30	-0.17	-3.76e-05	1.31e-04	1.10e-04
71	41	0.11	0.13	-0.16	-1.11e-05	1.14e-04	7.93e-05
71	45	0.11	0.13	-0.16	-1.55e-05	1.15e-04	5.88e-05
71	49	0.06	0.14	-0.14	-9.64e-06	5.88e-05	4.86e-05
72	1	0.25	0.31	-0.20	-3.09e-04	2.44e-04	2.18e-04
72	9	0.26	0.30	-0.21	-3.06e-04	2.61e-04	1.89e-04
72	13	0.26	0.29	-0.21	-2.92e-04	2.63e-04	1.38e-04
72	33	0.11	0.14	-0.16	-1.33e-04	1.06e-04	1.07e-04
72	41	0.12	0.14	-0.16	-1.32e-04	1.14e-04	9.41e-05
72	45	0.12	0.13	-0.16	-1.26e-04	1.15e-04	7.10e-05
73	9	0.25	0.27	-0.20	-3.42e-04	2.47e-04	1.56e-04
73	13	0.24	0.26	-0.20	-3.31e-04	2.47e-04	1.19e-04
73	17	0.14	0.28	-0.16	-3.10e-04	1.32e-04	8.91e-05
73	41	0.11	0.13	-0.16	-1.68e-04	1.14e-04	6.48e-05
73	45	0.11	0.12	-0.16	-1.63e-04	1.14e-04	4.80e-05
73	49	0.06	0.13	-0.14	-1.53e-04	6.20e-05	3.48e-05
74	9	0.24	0.27	-0.21	-4.66e-05	2.42e-04	1.55e-04
74	13	0.24	0.26	-0.21	-5.93e-05	2.45e-04	1.17e-04
74	17	0.13	0.28	-0.17	-4.36e-05	1.27e-04	8.64e-05
74	41	0.11	0.13	-0.16	-1.73e-05	1.09e-04	6.19e-05
74	45	0.11	0.12	-0.16	-2.30e-05	1.10e-04	4.46e-05
74	49	0.06	0.13	-0.14	-1.59e-05	5.67e-05	3.10e-05
75	9	0.24	0.26	-0.20	-3.55e-04	2.45e-04	1.45e-04
75	13	0.23	0.25	-0.20	-3.43e-04	2.44e-04	1.13e-04
75	17	0.13	0.27	-0.16	-3.28e-04	1.32e-04	7.95e-05
75	41	0.11	0.12	-0.16	-1.75e-04	1.13e-04	5.76e-05
75	45	0.11	0.11	-0.16	-1.69e-04	1.13e-04	4.31e-05
75	49	0.06	0.13	-0.14	-1.62e-04	6.22e-05	2.80e-05
76	9	0.23	0.26	-0.21	-5.11e-05	2.46e-04	1.39e-04

76	13	0.23	0.25	-0.21	-6.41e-05	2.49e-04	1.08e-04
76	17	0.13	0.27	-0.16	-4.81e-05	1.29e-04	6.95e-05
76	41	0.11	0.12	-0.16	-2.15e-05	1.12e-04	5.03e-05
76	45	0.10	0.11	-0.16	-2.72e-05	1.13e-04	3.60e-05
76	49	0.06	0.12	-0.14	-2.00e-05	5.92e-05	1.87e-05
77	9	0.23	0.25	-0.20	-3.51e-04	2.47e-04	1.39e-04
77	13	0.22	0.23	-0.20	-3.39e-04	2.46e-04	1.40e-04
77	17	0.12	0.26	-0.16	-3.23e-04	1.33e-04	7.59e-05
77	41	0.10	0.11	-0.16	-1.73e-04	1.14e-04	5.39e-05
77	45	0.10	0.11	-0.16	-1.67e-04	1.14e-04	5.43e-05
77	49	0.06	0.12	-0.14	-1.60e-04	6.30e-05	2.55e-05
78	9	0.22	0.24	-0.20	-5.40e-05	2.49e-04	1.29e-04
78	13	0.22	0.23	-0.21	-6.67e-05	2.52e-04	1.04e-04
78	17	0.12	0.26	-0.16	-5.15e-05	1.33e-04	5.83e-05
78	41	0.10	0.11	-0.16	-2.49e-05	1.16e-04	4.38e-05
78	45	0.10	0.11	-0.16	-3.05e-05	1.17e-04	3.25e-05
78	49	0.06	0.12	-0.14	-2.36e-05	6.29e-05	1.17e-05
79	9	0.22	0.23	-0.20	-3.50e-04	2.47e-04	1.35e-04
79	13	0.21	0.22	-0.20	-3.37e-04	2.46e-04	1.33e-04
79	17	0.12	0.25	-0.16	-3.21e-04	1.33e-04	7.78e-05
79	41	0.10	0.11	-0.16	-1.72e-04	1.15e-04	5.27e-05
79	45	0.10	0.10	-0.16	-1.67e-04	1.14e-04	5.19e-05
79	49	0.05	0.11	-0.14	-1.59e-04	6.36e-05	2.69e-05
80	9	0.21	0.23	-0.20	-5.26e-05	2.53e-04	1.25e-04
80	13	0.21	0.22	-0.21	-6.38e-05	2.55e-04	1.06e-04
80	17	0.12	0.24	-0.16	-5.13e-05	1.37e-04	5.36e-05
80	41	0.10	0.11	-0.16	-2.61e-05	1.19e-04	4.28e-05
80	45	0.10	0.10	-0.16	-3.10e-05	1.20e-04	3.42e-05
80	49	0.05	0.11	-0.14	-2.54e-05	6.68e-05	1.04e-05
81	9	0.20	0.22	-0.20	-3.62e-04	2.53e-04	1.29e-04
81	13	0.20	0.21	-0.20	-3.49e-04	2.52e-04	1.25e-04
81	17	0.11	0.23	-0.16	-3.37e-04	1.39e-04	8.12e-05
81	41	0.09	0.10	-0.16	-1.78e-04	1.19e-04	5.19e-05
81	45	0.09	0.09	-0.16	-1.72e-04	1.18e-04	5.04e-05
81	49	0.05	0.11	-0.14	-1.66e-04	6.69e-05	3.04e-05
82	9	0.20	0.22	-0.20	-5.23e-05	2.55e-04	1.24e-04
82	13	0.20	0.21	-0.21	-5.89e-05	2.57e-04	1.20e-04
82	17	0.11	0.23	-0.16	-5.30e-05	1.39e-04	5.37e-05
82	41	0.09	0.10	-0.16	-2.70e-05	1.22e-04	4.56e-05
82	45	0.09	0.09	-0.16	-2.99e-05	1.23e-04	4.34e-05
82	49	0.05	0.11	-0.14	-2.73e-05	6.95e-05	1.36e-05
83	9	0.19	0.20	-0.20	-3.35e-04	2.53e-04	1.11e-04
83	13	0.19	0.19	-0.20	-3.24e-04	2.53e-04	1.08e-04
83	17	0.11	0.22	-0.16	-2.93e-04	1.32e-04	7.56e-05
83	41	0.09	0.09	-0.16	-1.66e-04	1.19e-04	4.78e-05
83	45	0.09	0.09	-0.16	-1.61e-04	1.19e-04	4.63e-05
83	49	0.05	0.10	-0.14	-1.47e-04	6.44e-05	3.15e-05
84	9	0.19	0.20	-0.20	1.06e-05	2.49e-04	1.26e-04
84	13	0.19	0.19	-0.20	8.65e-06	2.52e-04	1.22e-04
84	20	-0.10	-0.22	-0.09	1.59e-05	-1.03e-04	-7.94e-05
84	41	0.09	0.09	-0.16	0.0	1.21e-04	5.09e-05
84	45	0.09	0.09	-0.16	0.0	1.22e-04	4.91e-05
84	52	-0.05	-0.10	-0.11	3.03e-06	-3.92e-05	-4.20e-05
85	9	0.18	0.19	-0.20	-2.97e-04	2.59e-04	1.46e-04
85	13	0.18	0.18	-0.20	-2.90e-04	2.62e-04	1.43e-04
85	20	-0.10	-0.21	-0.09	1.75e-04	-1.01e-04	-7.23e-05
85	41	0.08	0.09	-0.16	-1.53e-04	1.27e-04	6.66e-05
85	45	0.08	0.08	-0.16	-1.50e-04	1.28e-04	6.49e-05
85	52	-0.05	-0.10	-0.11	6.13e-05	-3.66e-05	-3.25e-05
86	9	0.24	0.29	-0.21	-5.00e-06	2.35e-04	1.79e-04
86	13	0.24	0.27	-0.22	-5.11e-06	2.40e-04	1.33e-04
86	17	0.14	0.29	-0.17	-2.52e-06	1.18e-04	1.11e-04
86	41	0.11	0.13	-0.17	-2.04e-06	9.57e-05	8.04e-05
86	45	0.11	0.13	-0.17	-2.09e-06	9.80e-05	5.96e-05
86	49	0.06	0.14	-0.15	0.0	4.32e-05	5.00e-05
87	1	0.24	0.31	-0.21	-3.08e-04	2.26e-04	2.36e-04
87	9	0.25	0.30	-0.21	-3.07e-04	2.44e-04	2.08e-04
87	13	0.25	0.29	-0.22	-2.96e-04	2.47e-04	1.57e-04
87	33	0.11	0.14	-0.17	-1.46e-04	8.84e-05	1.15e-04
87	41	0.12	0.14	-0.17	-1.45e-04	9.63e-05	1.03e-04
87	45	0.12	0.13	-0.17	-1.41e-04	9.77e-05	7.98e-05
88	9	0.23	0.27	-0.21	-5.01e-06	2.35e-04	1.56e-04
88	13	0.23	0.26	-0.22	-5.14e-06	2.41e-04	1.17e-04
88	17	0.13	0.28	-0.17	-2.59e-06	1.21e-04	8.54e-05
88	41	0.11	0.13	-0.17	-2.12e-06	9.93e-05	6.03e-05
88	45	0.11	0.12	-0.17	-2.17e-06	1.02e-04	4.26e-05
88	49	0.06	0.13	-0.15	-1.02e-06	4.80e-05	2.85e-05

89	9	0.22	0.26	-0.21	-5.18e-06	2.43e-04	1.41e-04
89	13	0.22	0.25	-0.22	-5.31e-06	2.49e-04	1.08e-04
89	17	0.13	0.27	-0.17	-2.76e-06	1.30e-04	6.87e-05
89	41	0.10	0.12	-0.17	-2.29e-06	1.08e-04	4.74e-05
89	45	0.10	0.11	-0.17	-2.35e-06	1.10e-04	3.24e-05
89	49	0.06	0.12	-0.15	-1.20e-06	5.64e-05	1.47e-05
90	9	0.22	0.24	-0.21	-5.41e-06	2.54e-04	1.37e-04
90	13	0.21	0.23	-0.22	-5.54e-06	2.60e-04	1.09e-04
90	17	0.12	0.26	-0.17	-2.97e-06	1.40e-04	6.35e-05
90	41	0.10	0.11	-0.17	-2.51e-06	1.18e-04	4.30e-05
90	45	0.10	0.11	-0.17	-2.56e-06	1.20e-04	3.04e-05
90	49	0.06	0.12	-0.15	-1.41e-06	6.60e-05	9.98e-06
91	9	0.21	0.23	-0.21	-5.57e-06	2.62e-04	1.42e-04
91	13	0.20	0.22	-0.22	-5.69e-06	2.67e-04	1.18e-04
91	17	0.12	0.24	-0.17	-3.13e-06	1.47e-04	6.82e-05
91	41	0.10	0.11	-0.17	-2.68e-06	1.26e-04	4.70e-05
91	45	0.09	0.10	-0.17	-2.73e-06	1.28e-04	3.60e-05
91	49	0.05	0.11	-0.15	-1.58e-06	7.39e-05	1.34e-05
92	9	0.20	0.22	-0.21	-5.62e-06	2.64e-04	1.56e-04
92	13	0.19	0.21	-0.21	-5.73e-06	2.69e-04	1.35e-04
92	17	0.11	0.23	-0.17	-3.14e-06	1.47e-04	7.77e-05
92	41	0.09	0.10	-0.17	-2.78e-06	1.31e-04	5.75e-05
92	45	0.09	0.09	-0.17	-2.83e-06	1.33e-04	4.80e-05
92	49	0.05	0.11	-0.15	-1.66e-06	7.79e-05	2.19e-05
93	9	0.19	0.20	-0.21	-5.69e-06	2.67e-04	1.81e-04
93	13	0.18	0.19	-0.21	-5.80e-06	2.72e-04	1.69e-04
93	20	-0.10	-0.22	-0.09	2.02e-06	-9.48e-05	-1.19e-04
93	41	0.09	0.09	-0.17	-2.88e-06	1.35e-04	7.53e-05
93	45	0.08	0.09	-0.17	-2.92e-06	1.37e-04	6.96e-05
93	52	-0.04	-0.10	-0.11	0.0	-2.95e-05	-6.07e-05
94	9	0.17	0.19	-0.21	-3.12e-04	2.91e-04	2.13e-04
94	13	0.17	0.18	-0.21	-3.03e-04	2.94e-04	2.00e-04
94	20	-0.10	-0.21	-0.09	2.09e-04	-9.44e-05	-1.08e-04
94	41	0.08	0.09	-0.17	-1.58e-04	1.50e-04	9.75e-05
94	45	0.08	0.08	-0.17	-1.54e-04	1.51e-04	9.20e-05
94	52	-0.04	-0.10	-0.11	7.81e-05	-2.48e-05	-4.82e-05
95	13	0.24	0.27	-0.23	-4.83e-06	2.27e-04	1.34e-04
95	17	0.13	0.29	-0.18	-2.31e-06	1.08e-04	1.11e-04
95	45	0.11	0.13	-0.17	-1.72e-06	8.08e-05	5.82e-05
95	49	0.06	0.14	-0.15	0.0	2.75e-05	4.80e-05
96	13	0.25	0.28	-0.23	-3.00e-04	2.26e-04	1.52e-04
96	17	0.14	0.31	-0.18	-2.85e-04	1.12e-04	1.37e-04
96	45	0.11	0.13	-0.17	-1.43e-04	7.71e-05	7.64e-05
96	49	0.06	0.14	-0.15	-1.36e-04	2.57e-05	7.01e-05
97	9	0.23	0.27	-0.23	-4.89e-06	2.30e-04	1.56e-04
97	13	0.23	0.26	-0.23	-5.05e-06	2.37e-04	1.16e-04
97	17	0.13	0.28	-0.18	-2.55e-06	1.20e-04	8.29e-05
97	41	0.11	0.13	-0.17	-1.90e-06	8.91e-05	5.70e-05
97	45	0.11	0.12	-0.17	-1.97e-06	9.24e-05	3.88e-05
97	49	0.06	0.13	-0.15	0.0	3.94e-05	2.42e-05
98	9	0.22	0.26	-0.22	-5.29e-06	2.48e-04	1.45e-04
98	13	0.22	0.24	-0.23	-5.46e-06	2.56e-04	1.10e-04
98	17	0.12	0.27	-0.18	-2.92e-06	1.37e-04	6.91e-05
98	41	0.10	0.12	-0.17	-2.27e-06	1.06e-04	4.52e-05
98	45	0.10	0.11	-0.17	-2.34e-06	1.10e-04	2.94e-05
98	49	0.06	0.12	-0.15	-1.20e-06	5.62e-05	1.10e-05
99	9	0.21	0.24	-0.22	-5.70e-06	2.67e-04	1.48e-04
99	13	0.21	0.23	-0.23	-5.87e-06	2.75e-04	1.17e-04
99	17	0.12	0.26	-0.18	-3.29e-06	1.54e-04	7.05e-05
99	41	0.10	0.11	-0.17	-2.64e-06	1.24e-04	4.47e-05
99	45	0.10	0.11	-0.17	-2.72e-06	1.28e-04	3.06e-05
99	49	0.06	0.12	-0.15	-1.55e-06	7.29e-05	9.46e-06
100	9	0.20	0.23	-0.22	-6.01e-06	2.82e-04	1.27e-04
100	13	0.20	0.22	-0.23	-6.18e-06	2.90e-04	1.36e-04
100	17	0.11	0.24	-0.18	-3.52e-06	1.65e-04	-4.49e-05
100	41	0.09	0.11	-0.17	-2.96e-06	1.39e-04	3.71e-05
100	45	0.09	0.10	-0.17	-3.03e-06	1.42e-04	4.13e-05
100	49	0.05	0.11	-0.15	-1.83e-06	8.58e-05	-4.07e-05
101	9	0.19	0.22	-0.22	-6.21e-06	2.91e-04	1.94e-04
101	13	0.19	0.21	-0.22	-6.37e-06	2.99e-04	1.65e-04
101	17	0.11	0.23	-0.18	-3.58e-06	1.68e-04	1.04e-04
101	41	0.09	0.10	-0.17	-3.18e-06	1.49e-04	7.30e-05
101	45	0.09	0.09	-0.17	-3.25e-06	1.52e-04	5.98e-05
101	49	0.05	0.11	-0.15	-1.99e-06	9.34e-05	3.25e-05
102	9	0.18	0.20	-0.22	-6.44e-06	3.02e-04	2.30e-04
102	13	0.18	0.19	-0.22	-6.58e-06	3.09e-04	2.00e-04
102	20	-0.10	-0.22	-0.08	1.96e-06	-9.18e-05	-1.54e-04

102	41	0.08	0.09	-0.17	-3.38e-06	1.59e-04	9.70e-05
102	45	0.08	0.09	-0.17	-3.44e-06	1.61e-04	8.36e-05
102	52	-0.04	-0.10	-0.11	0.0	-2.06e-05	-7.70e-05
103	9	0.17	0.19	-0.22	-3.21e-04	3.24e-04	2.65e-04
103	13	0.16	0.18	-0.22	-3.11e-04	3.27e-04	2.49e-04
103	20	-0.09	-0.21	-0.08	2.32e-04	-8.87e-05	-1.43e-04
103	41	0.08	0.09	-0.17	-1.61e-04	1.74e-04	1.22e-04
103	45	0.07	0.08	-0.17	-1.56e-04	1.75e-04	1.15e-04
103	52	-0.04	-0.10	-0.11	8.99e-05	-1.34e-05	-6.34e-05
104	13	0.23	0.27	-0.24	4.81e-05	2.14e-04	1.29e-04
104	17	0.13	0.29	-0.19	-6.03e-05	1.00e-04	1.06e-04
104	45	0.11	0.13	-0.18	1.13e-05	6.23e-05	5.27e-05
104	49	0.06	0.14	-0.16	-3.89e-05	1.09e-05	4.28e-05
105	13	0.24	0.28	-0.24	-2.97e-04	2.05e-04	1.49e-04
105	17	0.14	0.30	-0.19	-2.79e-04	9.47e-05	1.36e-04
105	45	0.11	0.13	-0.18	-1.41e-04	5.29e-05	7.40e-05
105	49	0.06	0.14	-0.16	-1.33e-04	3.24e-06	6.81e-05
106	13	0.22	0.26	-0.24	7.42e-05	2.39e-04	1.12e-04
106	17	0.13	0.28	-0.19	-6.01e-05	1.23e-04	7.77e-05
106	45	0.10	0.12	-0.18	2.74e-05	8.48e-05	3.26e-05
106	49	0.06	0.13	-0.16	-3.45e-05	3.26e-05	1.73e-05
107	13	0.21	0.24	-0.24	9.46e-05	2.72e-04	1.10e-04
107	17	0.12	0.27	-0.19	-5.27e-05	1.52e-04	6.63e-05
107	45	0.10	0.11	-0.18	4.08e-05	1.14e-04	2.48e-05
107	49	0.06	0.12	-0.16	-2.71e-05	5.98e-05	4.92e-06
108	13	0.20	0.23	-0.24	1.10e-04	3.03e-04	1.25e-04
108	17	0.12	0.26	-0.19	-4.15e-05	1.78e-04	7.30e-05
108	45	0.10	0.11	-0.18	5.15e-05	1.42e-04	3.01e-05
108	49	0.06	0.12	-0.15	-1.83e-05	8.52e-05	6.54e-06
109	9	0.19	0.23	-0.24	7.90e-05	3.17e-04	1.41e-04
109	13	0.19	0.22	-0.24	1.20e-04	3.27e-04	1.53e-04
109	17	0.11	0.24	-0.19	-2.61e-05	1.94e-04	-5.21e-05
109	41	0.09	0.10	-0.18	3.98e-05	1.60e-04	4.08e-05
109	45	0.09	0.10	-0.18	5.84e-05	1.64e-04	4.61e-05
109	49	0.05	0.11	-0.15	-8.57e-06	1.04e-04	-4.68e-05
110	9	0.18	0.22	-0.23	1.13e-04	3.32e-04	2.23e-04
110	13	0.18	0.21	-0.24	1.19e-04	3.42e-04	1.89e-04
110	17	0.10	0.23	-0.19	7.69e-05	1.99e-04	1.22e-04
110	41	0.08	0.10	-0.18	5.73e-05	1.75e-04	8.46e-05
110	45	0.08	0.09	-0.18	5.99e-05	1.79e-04	6.94e-05
110	49	0.05	0.11	-0.15	4.10e-05	1.15e-04	3.88e-05
111	9	0.17	0.20	-0.23	1.01e-04	3.45e-04	2.64e-04
111	13	0.17	0.19	-0.24	1.06e-04	3.53e-04	2.29e-04
111	20	-0.09	-0.22	-0.07	-3.59e-05	-8.92e-05	-1.77e-04
111	41	0.08	0.09	-0.18	5.31e-05	1.87e-04	1.13e-04
111	45	0.08	0.09	-0.18	5.52e-05	1.90e-04	9.63e-05
111	52	-0.04	-0.10	-0.10	-9.75e-06	-1.06e-05	-8.77e-05
112	9	0.16	0.19	-0.23	-3.25e-04	3.58e-04	3.03e-04
112	13	0.15	0.18	-0.23	-3.14e-04	3.62e-04	2.85e-04
112	20	-0.09	-0.21	-0.07	2.46e-04	-8.41e-05	-1.66e-04
112	41	0.07	0.09	-0.18	-1.61e-04	1.98e-04	1.40e-04
112	45	0.07	0.08	-0.18	-1.56e-04	2.00e-04	1.31e-04
112	52	-0.04	-0.10	-0.10	9.75e-05	-2.39e-06	-7.31e-05
113	13	0.23	0.27	-0.25	-4.99e-05	2.00e-04	1.21e-04
113	17	0.13	0.29	-0.20	6.74e-05	8.80e-05	9.98e-05
113	45	0.11	0.12	-0.18	-8.11e-06	4.15e-05	4.50e-05
113	49	0.06	0.13	-0.16	4.62e-05	-9.00e-06	3.56e-05
114	13	0.24	0.28	-0.25	-2.94e-04	1.77e-04	1.45e-04
114	17	0.13	0.30	-0.20	-2.76e-04	6.95e-05	1.33e-04
114	45	0.11	0.13	-0.18	-1.38e-04	2.05e-05	7.06e-05
114	49	0.06	0.14	-0.16	-1.29e-04	-2.78e-05	6.55e-05
115	13	0.22	0.26	-0.25	-8.81e-05	2.41e-04	1.04e-04
115	17	0.13	0.28	-0.20	6.28e-05	1.26e-04	6.92e-05
115	45	0.10	0.12	-0.18	-3.21e-05	7.76e-05	2.32e-05
115	49	0.06	0.13	-0.16	3.74e-05	2.55e-05	7.47e-06
116	13	0.21	0.24	-0.25	-1.18e-04	2.90e-04	1.07e-04
116	17	0.12	0.27	-0.20	5.28e-05	1.68e-04	5.91e-05
116	45	0.10	0.11	-0.18	-5.15e-05	1.20e-04	1.75e-05
116	49	0.06	0.12	-0.16	2.70e-05	6.47e-05	-4.16e-06
117	13	0.20	0.23	-0.25	-1.40e-04	3.33e-04	1.29e-04
117	17	0.11	0.26	-0.20	4.01e-05	2.03e-04	6.96e-05
117	45	0.10	0.11	-0.18	-6.64e-05	1.58e-04	2.72e-05
117	49	0.06	0.12	-0.16	1.64e-05	9.94e-05	0.0
118	13	0.19	0.22	-0.25	-1.51e-04	3.65e-04	1.64e-04
118	17	0.11	0.24	-0.20	2.45e-05	2.24e-04	9.51e-05
118	45	0.09	0.10	-0.18	-7.44e-05	1.88e-04	4.82e-05
118	49	0.05	0.11	-0.16	5.91e-06	1.24e-04	1.70e-05

119	13	0.17	0.21	-0.25	-1.46e-04	3.84e-04	2.06e-04
119	17	0.10	0.23	-0.19	-9.40e-05	2.30e-04	1.28e-04
119	45	0.08	0.09	-0.18	-7.41e-05	2.07e-04	7.54e-05
119	49	0.05	0.11	-0.16	-5.09e-05	1.38e-04	4.04e-05
120	13	0.16	0.19	-0.25	-1.26e-04	3.93e-04	2.48e-04
120	20	-0.08	-0.22	-0.07	3.92e-05	-8.31e-05	-1.88e-04
120	41	0.07	0.09	-0.18	-6.40e-05	2.14e-04	1.22e-04
120	45	0.07	0.09	-0.18	-6.62e-05	2.18e-04	1.05e-04
120	52	-0.04	-0.10	-0.10	9.14e-06	1.70e-06	-9.31e-05
121	9	0.14	0.19	-0.25	-3.24e-04	3.94e-04	3.26e-04
121	13	0.14	0.18	-0.25	-3.13e-04	3.98e-04	3.08e-04
121	20	-0.08	-0.21	-0.07	2.54e-04	-8.09e-05	-1.76e-04
121	41	0.07	0.09	-0.18	-1.59e-04	2.24e-04	1.51e-04
121	45	0.07	0.08	-0.18	-1.54e-04	2.25e-04	1.42e-04
121	52	-0.04	-0.10	-0.10	1.02e-04	8.14e-06	-7.72e-05
122	9	0.22	0.28	-0.26	-4.49e-06	1.78e-04	1.59e-04
122	13	0.22	0.27	-0.26	-4.71e-06	1.86e-04	1.10e-04
122	17	0.13	0.29	-0.21	-2.24e-06	7.38e-05	9.09e-05
122	41	0.10	0.13	-0.19	0.0	1.34e-05	5.72e-05
122	45	0.10	0.12	-0.19	0.0	1.70e-05	3.48e-05
122	49	0.06	0.13	-0.17	0.0	-3.35e-05	2.64e-05
123	9	0.23	0.29	-0.26	-3.03e-04	1.32e-04	1.93e-04
123	13	0.23	0.28	-0.26	-2.92e-04	1.38e-04	1.40e-04
123	17	0.13	0.30	-0.21	-2.74e-04	3.24e-05	1.29e-04
123	41	0.10	0.14	-0.19	-1.39e-04	-2.58e-05	9.12e-05
123	45	0.10	0.13	-0.19	-1.34e-04	-2.34e-05	6.69e-05
123	49	0.06	0.14	-0.17	-1.26e-04	-7.08e-05	6.26e-05
124	9	0.21	0.27	-0.26	-6.87e-06	2.42e-04	1.35e-04
124	13	0.22	0.25	-0.26	-7.19e-06	2.52e-04	9.19e-05
124	17	0.13	0.28	-0.21	-4.35e-06	1.34e-04	5.75e-05
124	41	0.10	0.12	-0.19	-2.08e-06	6.90e-05	2.99e-05
124	45	0.10	0.12	-0.19	-2.22e-06	7.36e-05	1.04e-05
124	49	0.06	0.13	-0.17	0.0	2.02e-05	-5.04e-06
125	9	0.20	0.25	-0.26	-9.08e-06	3.10e-04	1.36e-04
125	13	0.21	0.24	-0.26	-9.50e-06	3.22e-04	9.87e-05
125	17	0.12	0.27	-0.21	-6.18e-06	1.94e-04	4.79e-05
125	41	0.10	0.12	-0.19	-3.84e-06	1.28e-04	2.37e-05
125	45	0.10	0.11	-0.19	-4.02e-06	1.33e-04	7.02e-06
125	49	0.06	0.12	-0.16	-2.52e-06	7.55e-05	-1.60e-05
126	9	0.19	0.24	-0.26	-1.08e-05	3.67e-04	1.59e-04
126	13	0.19	0.23	-0.26	-1.13e-05	3.80e-04	1.27e-04
126	17	0.11	0.25	-0.21	-7.44e-06	2.40e-04	6.07e-05
126	41	0.09	0.11	-0.19	-5.25e-06	1.79e-04	3.59e-05
126	45	0.09	0.11	-0.19	-5.45e-06	1.84e-04	2.14e-05
126	49	0.06	0.12	-0.16	-3.73e-06	1.21e-04	-8.67e-06
127	9	0.18	0.23	-0.26	-1.18e-05	4.07e-04	1.99e-04
127	13	0.18	0.22	-0.26	-1.23e-05	4.20e-04	1.69e-04
127	17	0.10	0.24	-0.21	-7.99e-06	2.66e-04	8.91e-05
127	41	0.09	0.10	-0.19	-6.19e-06	2.16e-04	6.09e-05
127	45	0.09	0.10	-0.19	-6.40e-06	2.22e-04	4.74e-05
127	49	0.05	0.11	-0.16	-4.45e-06	1.52e-04	1.11e-05
128	9	0.16	0.22	-0.26	-1.21e-05	4.27e-04	2.47e-04
128	13	0.16	0.20	-0.26	-1.26e-05	4.40e-04	2.15e-04
128	17	0.09	0.23	-0.20	-7.78e-06	2.71e-04	1.25e-04
128	41	0.08	0.10	-0.19	-6.62e-06	2.38e-04	9.29e-05
128	45	0.08	0.09	-0.19	-6.82e-06	2.44e-04	7.82e-05
128	49	0.05	0.11	-0.16	-4.67e-06	1.67e-04	3.75e-05
129	9	0.15	0.20	-0.26	-1.18e-05	4.33e-04	2.96e-04
129	13	0.15	0.19	-0.26	-1.21e-05	4.43e-04	2.78e-04
129	20	-0.08	-0.22	-0.06	2.44e-06	-7.76e-05	-1.89e-04
129	41	0.07	0.09	-0.19	-6.63e-06	2.48e-04	1.27e-04
129	45	0.07	0.09	-0.19	-6.78e-06	2.52e-04	1.18e-04
129	52	-0.03	-0.10	-0.10	0.0	1.53e-05	-9.34e-05
130	9	0.13	0.19	-0.26	-3.20e-04	4.31e-04	3.38e-04
130	13	0.13	0.18	-0.26	-3.09e-04	4.34e-04	3.21e-04
130	20	-0.07	-0.21	-0.06	2.58e-04	-7.92e-05	-1.75e-04
130	41	0.06	0.09	-0.19	-1.56e-04	2.50e-04	1.57e-04
130	45	0.06	0.08	-0.19	-1.51e-04	2.51e-04	1.49e-04
130	52	-0.03	-0.10	-0.10	1.06e-04	1.81e-05	-7.60e-05
131	9	0.22	0.28	-0.27	-3.34e-06	1.57e-04	1.45e-04
131	13	0.22	0.27	-0.27	-3.54e-06	1.66e-04	9.51e-05
131	17	0.13	0.29	-0.22	-1.10e-06	5.15e-05	7.91e-05
131	41	0.10	0.13	-0.19	0.0	-1.74e-05	4.45e-05
131	45	0.10	0.12	-0.19	0.0	-1.35e-05	2.16e-05
131	49	0.06	0.13	-0.17	1.39e-06	-6.50e-05	1.47e-05
132	9	0.22	0.29	-0.27	-3.03e-04	7.78e-05	1.87e-04
132	13	0.23	0.28	-0.27	-2.92e-04	8.38e-05	1.33e-04

132	17	0.13	0.30	-0.22	-2.74e-04	-2.16e-05	1.25e-04
132	41	0.10	0.14	-0.19	-1.37e-04	-8.52e-05	8.69e-05
132	45	0.10	0.13	-0.19	-1.32e-04	-8.28e-05	6.25e-05
132	49	0.06	0.14	-0.17	-1.24e-04	-1.30e-04	5.93e-05
133	9	0.21	0.27	-0.27	-5.41e-06	2.54e-04	1.18e-04
133	13	0.21	0.25	-0.27	-5.67e-06	2.66e-04	7.42e-05
133	17	0.13	0.28	-0.22	-3.01e-06	1.41e-04	4.23e-05
133	41	0.10	0.12	-0.19	-1.41e-06	6.62e-05	1.39e-05
133	45	0.10	0.12	-0.19	-1.52e-06	7.14e-05	-6.13e-06
133	49	0.06	0.13	-0.17	0.0	1.53e-05	-2.04e-05
134	9	0.20	0.25	-0.27	-7.36e-06	3.45e-04	1.23e-04
134	13	0.20	0.24	-0.27	-7.68e-06	3.60e-04	8.59e-05
134	17	0.12	0.27	-0.22	-4.73e-06	2.22e-04	3.41e-05
134	41	0.10	0.12	-0.19	-3.10e-06	1.46e-04	1.07e-05
134	45	0.10	0.11	-0.19	-3.24e-06	1.52e-04	-6.02e-06
134	49	0.06	0.12	-0.17	-1.91e-06	8.98e-05	-2.94e-05
135	9	0.19	0.24	-0.27	-8.88e-06	4.16e-04	1.52e-04
135	13	0.19	0.23	-0.27	-9.22e-06	4.33e-04	1.21e-04
135	17	0.11	0.25	-0.22	-5.95e-06	2.79e-04	4.89e-05
135	41	0.09	0.11	-0.19	-4.44e-06	2.09e-04	2.76e-05
135	45	0.09	0.10	-0.19	-4.60e-06	2.16e-04	1.38e-05
135	49	0.06	0.12	-0.17	-3.12e-06	1.47e-04	-1.90e-05
136	9	0.17	0.23	-0.27	-9.85e-06	4.62e-04	1.95e-04
136	13	0.17	0.22	-0.27	-1.02e-05	4.79e-04	1.69e-04
136	17	0.10	0.24	-0.22	-6.59e-06	3.09e-04	7.80e-05
136	41	0.08	0.10	-0.19	-5.36e-06	2.52e-04	5.61e-05
136	45	0.08	0.10	-0.19	-5.52e-06	2.59e-04	4.44e-05
136	49	0.05	0.11	-0.17	-3.89e-06	1.83e-04	3.03e-06
137	9	0.15	0.21	-0.27	-1.03e-05	4.83e-04	2.46e-04
137	13	0.15	0.20	-0.27	-1.06e-05	4.98e-04	2.29e-04
137	17	0.09	0.23	-0.22	-6.68e-06	3.13e-04	1.14e-04
137	41	0.07	0.10	-0.19	-5.87e-06	2.76e-04	9.06e-05
137	45	0.07	0.09	-0.19	-6.02e-06	2.82e-04	8.31e-05
137	49	0.04	0.10	-0.17	-4.24e-06	1.99e-04	3.10e-05
138	9	0.13	0.20	-0.27	-1.03e-05	4.82e-04	2.96e-04
138	13	0.14	0.19	-0.27	-1.05e-05	4.94e-04	2.81e-04
138	20	-0.07	-0.22	-0.05	1.48e-06	-6.94e-05	-1.79e-04
138	41	0.06	0.09	-0.19	-6.02e-06	2.82e-04	1.26e-04
138	45	0.06	0.09	-0.19	-6.13e-06	2.88e-04	1.19e-04
138	52	-0.03	-0.10	-0.09	0.0	3.12e-05	-8.96e-05
139	9	0.12	0.19	-0.27	-3.13e-04	4.69e-04	3.39e-04
139	13	0.12	0.18	-0.27	-3.02e-04	4.71e-04	3.25e-04
139	20	-0.07	-0.21	-0.05	2.60e-04	-7.96e-05	-1.64e-04
139	41	0.05	0.09	-0.19	-1.51e-04	2.76e-04	1.58e-04
139	45	0.05	0.08	-0.19	-1.46e-04	2.77e-04	1.51e-04
139	52	-0.03	-0.10	-0.09	1.09e-04	2.71e-05	-7.08e-05
140	9	0.21	0.28	-0.28	7.10e-06	1.29e-04	1.25e-04
140	13	0.22	0.26	-0.28	9.21e-06	1.40e-04	7.35e-05
140	17	0.13	0.29	-0.23	0.0	1.96e-05	6.31e-05
140	41	0.10	0.13	-0.20	-2.28e-05	-5.66e-05	2.70e-05
140	45	0.10	0.12	-0.20	-2.20e-05	-5.21e-05	3.42e-06
140	49	0.06	0.13	-0.18	-2.63e-05	-1.06e-04	-1.01e-06
141	9	0.22	0.29	-0.28	-3.08e-04	-4.58e-06	1.41e-04
141	13	0.22	0.28	-0.28	-2.97e-04	0.0	1.26e-04
141	17	0.13	0.30	-0.23	-2.80e-04	-1.03e-04	-5.73e-06
141	41	0.10	0.14	-0.20	-1.39e-04	-1.70e-04	6.40e-05
141	45	0.10	0.13	-0.20	-1.34e-04	-1.68e-04	5.72e-05
141	49	0.06	0.14	-0.18	-1.26e-04	-2.14e-04	-3.13e-06
142	9	0.21	0.26	-0.28	8.44e-05	2.73e-04	9.64e-05
142	13	0.21	0.25	-0.28	9.29e-05	2.88e-04	5.12e-05
142	17	0.13	0.28	-0.23	6.03e-05	1.53e-04	2.35e-05
142	41	0.10	0.12	-0.20	3.34e-05	6.85e-05	-6.00e-06
142	45	0.10	0.12	-0.20	3.70e-05	7.49e-05	-2.66e-05
142	49	0.07	0.13	-0.18	2.24e-05	1.41e-05	-3.89e-05
143	9	0.19	0.25	-0.28	1.25e-04	3.93e-04	1.08e-04
143	13	0.20	0.24	-0.28	1.38e-04	4.11e-04	7.12e-05
143	17	0.12	0.26	-0.23	8.96e-05	2.58e-04	1.98e-05
143	41	0.10	0.12	-0.20	6.01e-05	1.72e-04	-3.00e-06
143	45	0.10	0.11	-0.20	6.60e-05	1.80e-04	-1.98e-05
143	49	0.06	0.12	-0.18	4.40e-05	1.11e-04	-4.30e-05
144	9	0.18	0.24	-0.28	1.35e-04	4.74e-04	1.42e-04
144	13	0.18	0.23	-0.28	1.50e-04	4.95e-04	1.13e-04
144	17	0.11	0.25	-0.23	9.30e-05	3.23e-04	3.73e-05
144	41	0.09	0.11	-0.20	6.80e-05	2.45e-04	1.89e-05
144	45	0.09	0.10	-0.20	7.48e-05	2.54e-04	5.71e-06
144	49	0.06	0.12	-0.18	4.90e-05	1.77e-04	-2.87e-05
145	9	0.16	0.23	-0.28	1.32e-04	5.23e-04	1.88e-04

145	13	0.16	0.22	-0.28	1.48e-04	5.44e-04	1.75e-04
145	17	0.10	0.24	-0.23	8.65e-05	3.54e-04	6.60e-05
145	41	0.08	0.10	-0.20	6.81e-05	2.92e-04	5.01e-05
145	45	0.08	0.10	-0.20	7.54e-05	3.01e-04	4.44e-05
145	49	0.05	0.11	-0.18	4.77e-05	2.16e-04	-5.07e-06
146	9	0.14	0.21	-0.28	1.21e-04	5.42e-04	2.38e-04
146	13	0.15	0.20	-0.28	1.35e-04	5.62e-04	2.23e-04
146	17	0.08	0.23	-0.23	7.86e-05	3.56e-04	9.94e-05
146	41	0.07	0.10	-0.20	6.38e-05	3.16e-04	8.55e-05
146	45	0.07	0.09	-0.20	6.98e-05	3.25e-04	7.89e-05
146	49	0.04	0.10	-0.17	4.46e-05	2.33e-04	2.29e-05
147	9	0.12	0.20	-0.28	1.08e-04	5.36e-04	2.88e-04
147	13	0.13	0.19	-0.28	1.15e-04	5.50e-04	2.77e-04
147	20	-0.06	-0.22	-0.04	-3.92e-05	-5.98e-05	-1.66e-04
147	41	0.06	0.09	-0.20	5.81e-05	3.20e-04	1.22e-04
147	45	0.06	0.09	-0.20	6.09e-05	3.26e-04	1.17e-04
147	52	-0.03	-0.10	-0.09	-8.96e-06	4.90e-05	-8.39e-05
148	9	0.08	0.19	-0.28	-3.05e-04	5.08e-04	3.33e-04
148	16	-0.11	-0.18	0.01	2.70e-04	-2.43e-04	-3.10e-04
148	20	8.16e-03	-0.21	-0.04	2.61e-04	-8.28e-05	-1.51e-04
148	41	0.04	0.09	-0.20	-1.44e-04	3.03e-04	1.55e-04
148	48	-0.05	-0.08	-0.07	1.16e-04	-3.76e-05	-1.36e-04
148	52	3.62e-03	-0.10	-0.09	1.12e-04	3.49e-05	-6.44e-05
149	9	0.21	0.28	-0.30	-5.31e-06	9.05e-05	9.36e-05
149	13	0.22	0.26	-0.29	-8.19e-06	1.02e-04	4.09e-05
149	17	0.13	0.29	-0.24	4.65e-06	-2.20e-05	3.66e-05
149	41	0.10	0.13	-0.21	3.62e-05	-1.03e-04	0.0
149	45	0.11	0.12	-0.21	3.51e-05	-9.79e-05	-2.48e-05
149	49	0.07	0.13	-0.18	4.05e-05	-1.54e-04	-2.65e-05
150	9	0.21	0.29	-0.30	-3.49e-04	-1.49e-04	1.72e-04
150	13	0.22	0.28	-0.29	-3.37e-04	-1.42e-04	1.17e-04
150	17	0.13	0.30	-0.24	-3.19e-04	-2.51e-04	1.17e-04
150	41	0.10	0.13	-0.21	-1.72e-04	-3.19e-04	7.70e-05
150	45	0.10	0.13	-0.21	-1.67e-04	-3.16e-04	5.19e-05
150	49	0.06	0.14	-0.18	-1.58e-04	-3.65e-04	5.23e-05
151	9	0.20	0.26	-0.30	-1.56e-04	3.05e-04	7.28e-05
151	13	0.21	0.25	-0.29	-1.74e-04	3.24e-04	2.64e-05
151	17	0.13	0.27	-0.24	-1.04e-04	1.75e-04	3.50e-06
151	41	0.10	0.12	-0.21	-6.81e-05	8.27e-05	-2.72e-05
151	45	0.11	0.12	-0.21	-7.62e-05	9.08e-05	-4.83e-05
151	49	0.07	0.13	-0.18	-4.49e-05	2.36e-05	-5.85e-05
152	9	0.19	0.25	-0.29	-1.86e-04	4.40e-04	9.42e-05
152	13	0.20	0.24	-0.29	-2.08e-04	4.63e-04	5.75e-05
152	17	0.12	0.26	-0.24	-1.27e-04	2.94e-04	6.78e-06
152	41	0.10	0.12	-0.21	-8.98e-05	2.02e-04	-1.58e-05
152	45	0.10	0.11	-0.21	-9.97e-05	2.12e-04	-3.24e-05
152	49	0.07	0.12	-0.18	-6.32e-05	1.36e-04	-5.53e-05
153	9	0.17	0.24	-0.29	-1.92e-04	5.27e-04	1.33e-04
153	13	0.18	0.23	-0.29	-2.17e-04	5.52e-04	1.05e-04
153	17	0.11	0.25	-0.24	-1.28e-04	3.64e-04	2.73e-05
153	41	0.09	0.11	-0.21	-9.64e-05	2.81e-04	1.04e-05
153	45	0.09	0.10	-0.21	-1.07e-04	2.92e-04	-2.27e-06
153	49	0.06	0.12	-0.18	-6.74e-05	2.07e-04	-3.73e-05
154	9	0.15	0.23	-0.29	-1.84e-04	5.75e-04	1.80e-04
154	13	0.16	0.21	-0.29	-2.09e-04	6.02e-04	1.68e-04
154	17	0.09	0.24	-0.24	-1.21e-04	3.93e-04	5.68e-05
154	41	0.08	0.10	-0.21	-9.45e-05	3.29e-04	4.38e-05
154	45	0.08	0.10	-0.20	-1.06e-04	3.41e-04	3.83e-05
154	49	0.05	0.11	-0.18	-6.59e-05	2.47e-04	-1.19e-05
155	9	0.13	0.21	-0.29	-1.70e-04	5.91e-04	2.29e-04
155	13	0.14	0.20	-0.29	-1.86e-04	6.16e-04	2.18e-04
155	17	0.08	0.23	-0.24	-1.32e-04	3.92e-04	8.97e-05
155	41	0.07	0.10	-0.20	-8.90e-05	3.53e-04	7.99e-05
155	45	0.07	0.09	-0.20	-9.64e-05	3.64e-04	7.48e-05
155	49	0.04	0.10	-0.18	-7.20e-05	2.63e-04	1.67e-05
156	9	0.11	0.20	-0.29	-1.65e-04	5.82e-04	2.77e-04
156	13	0.12	0.19	-0.29	-1.62e-04	5.99e-04	2.71e-04
156	20	-0.06	-0.22	-0.03	1.41e-04	-4.72e-05	-1.61e-04
156	41	0.05	0.09	-0.20	-8.73e-05	3.55e-04	1.16e-04
156	45	0.06	0.09	-0.20	-8.57e-05	3.62e-04	1.13e-04
156	52	-0.02	-0.10	-0.09	5.14e-05	6.82e-05	-8.28e-05
157	9	0.07	0.19	-0.29	-2.96e-04	5.47e-04	3.24e-04
157	15	-0.10	-0.10	-9.99e-03	1.72e-04	-1.67e-04	-2.70e-04
157	20	9.88e-03	-0.21	-0.03	2.61e-04	-9.00e-05	-1.52e-04
157	41	0.03	0.09	-0.20	-1.38e-04	3.29e-04	1.51e-04
157	47	-0.04	-0.05	-0.08	7.41e-05	5.92e-06	-1.18e-04
157	52	4.24e-03	-0.10	-0.09	1.14e-04	4.07e-05	-6.50e-05

158	9	0.21	0.27	-0.31	-2.14e-06	1.00e-04	3.15e-05
158	13	0.22	0.26	-0.31	-2.50e-06	1.17e-04	-2.68e-05
158	17	0.13	0.29	-0.25	0.0	-2.71e-05	-1.70e-05
158	41	0.11	0.13	-0.22	2.44e-06	-1.15e-04	-5.97e-05
158	45	0.11	0.12	-0.21	2.29e-06	-1.07e-04	-8.62e-05
158	49	0.07	0.13	-0.19	3.67e-06	-1.72e-04	-8.16e-05
159	9	0.20	0.26	-0.31	-7.45e-06	3.49e-04	4.38e-05
159	13	0.21	0.25	-0.31	-7.94e-06	3.72e-04	-3.24e-06
159	17	0.13	0.27	-0.25	-4.41e-06	2.07e-04	-2.26e-05
159	41	0.11	0.12	-0.21	-2.32e-06	1.09e-04	-5.42e-05
159	45	0.11	0.12	-0.21	-2.53e-06	1.19e-04	-7.56e-05
159	49	0.07	0.13	-0.19	0.0	4.45e-05	-8.42e-05
160	9	0.19	0.25	-0.31	-1.05e-05	4.93e-04	7.63e-05
160	13	0.19	0.24	-0.31	-1.11e-05	5.20e-04	3.99e-05
160	17	0.12	0.26	-0.25	-7.12e-06	3.34e-04	-9.44e-06
160	41	0.10	0.11	-0.21	-5.02e-06	2.36e-04	-3.20e-05
160	45	0.10	0.11	-0.21	-5.28e-06	2.48e-04	-4.86e-05
160	49	0.07	0.12	-0.19	-3.49e-06	1.64e-04	-7.08e-05
161	9	0.17	0.24	-0.31	-1.24e-05	5.80e-04	1.20e-04
161	13	0.17	0.23	-0.30	-1.30e-05	6.11e-04	9.33e-05
161	17	0.11	0.25	-0.25	-8.59e-06	4.03e-04	1.64e-05
161	41	0.09	0.11	-0.21	-6.74e-06	3.16e-04	0.0
161	45	0.09	0.10	-0.21	-7.03e-06	3.30e-04	-1.27e-05
161	49	0.06	0.12	-0.19	-5.03e-06	2.36e-04	-4.75e-05
162	9	0.15	0.23	-0.31	-1.33e-05	6.26e-04	1.72e-04
162	13	0.15	0.21	-0.30	-1.40e-05	6.58e-04	1.58e-04
162	17	0.09	0.24	-0.25	-9.14e-06	4.29e-04	5.00e-05
162	41	0.08	0.10	-0.21	-7.76e-06	3.64e-04	3.69e-05
162	45	0.08	0.10	-0.21	-8.06e-06	3.78e-04	3.08e-05
162	49	0.05	0.11	-0.19	-5.87e-06	2.75e-04	-1.83e-05
163	9	0.13	0.21	-0.30	-1.36e-05	6.36e-04	2.24e-04
163	13	0.13	0.20	-0.30	-1.42e-05	6.66e-04	2.15e-04
163	17	0.08	0.23	-0.25	-9.01e-06	4.23e-04	8.54e-05
163	41	0.06	0.10	-0.21	-8.20e-06	3.85e-04	7.58e-05
163	45	0.07	0.09	-0.21	-8.49e-06	3.98e-04	7.16e-05
163	49	0.04	0.10	-0.19	-6.15e-06	2.89e-04	1.30e-05
164	9	0.08	0.20	-0.30	-1.32e-05	6.20e-04	2.75e-04
164	13	0.11	0.19	-0.30	-1.36e-05	6.39e-04	2.73e-04
164	20	0.02	-0.22	-0.02	0.0	-4.47e-05	-1.61e-04
164	41	0.04	0.09	-0.21	-8.16e-06	3.83e-04	1.14e-04
164	45	0.05	0.09	-0.21	-8.34e-06	3.91e-04	1.13e-04
164	52	0.01	-0.10	-0.08	-1.71e-06	8.04e-05	-8.34e-05
165	13	0.42	-0.05	-0.09	-2.30e-06	5.72e-04	2.83e-04
165	26	-0.12	-0.14	-0.11	4.03e-06	-1.00e-03	5.46e-04
165	30	-0.11	-0.14	-0.12	3.94e-06	-9.78e-04	5.38e-04
165	45	0.22	-0.03	-0.09	0.0	1.41e-05	2.37e-04
165	58	-0.02	-0.07	-0.10	2.81e-06	-6.99e-04	3.56e-04
165	62	-0.02	-0.07	-0.10	2.77e-06	-6.89e-04	3.53e-04
166	13	0.41	-0.05	-0.09	-3.63e-06	6.61e-04	-1.38e-04
166	26	-0.13	-0.14	-0.10	3.61e-06	-7.85e-04	4.06e-04
166	30	-0.13	-0.14	-0.10	3.50e-06	-7.63e-04	4.11e-04
166	45	0.22	-0.03	-0.08	-1.18e-06	1.56e-04	9.10e-06
166	58	-0.03	-0.07	-0.09	2.10e-06	-5.00e-04	2.57e-04
166	62	-0.03	-0.07	-0.09	2.05e-06	-4.90e-04	2.59e-04
167	13	0.43	-0.06	-0.09	-2.70e-06	1.58e-04	-4.59e-04
167	26	-0.18	-0.16	-0.10	2.74e-06	-1.12e-03	3.26e-04
167	30	-0.17	-0.16	-0.10	2.66e-06	-1.10e-03	3.25e-04
167	45	0.21	-0.04	-0.08	0.0	-2.90e-04	-2.47e-04
167	58	-0.06	-0.08	-0.09	1.58e-06	-8.67e-04	1.09e-04
167	62	-0.06	-0.08	-0.09	1.54e-06	-8.59e-04	1.09e-04
168	13	0.37	-0.05	-0.09	-4.16e-06	1.03e-03	-4.65e-05
168	26	-0.08	-0.13	-0.11	2.43e-06	-6.05e-04	5.30e-04
168	30	-0.08	-0.13	-0.11	2.34e-06	-5.80e-04	4.32e-04
168	45	0.20	-0.03	-0.09	-1.83e-06	4.55e-04	8.29e-05
168	58	-1.46e-03	-0.06	-0.09	1.16e-06	-2.88e-04	3.45e-04
168	62	1.54e-03	-0.06	-0.09	1.11e-06	-2.77e-04	3.01e-04
169	13	0.36	-0.05	-0.09	-4.53e-06	1.08e-03	-8.34e-05
169	26	-0.10	-0.13	-0.10	2.96e-06	-6.26e-04	5.01e-04
169	30	-0.09	-0.13	-0.10	2.85e-06	-6.00e-04	4.03e-04
169	45	0.20	-0.02	-0.08	-2.02e-06	4.85e-04	4.75e-05
169	58	-0.01	-0.06	-0.09	1.38e-06	-2.90e-04	3.14e-04
169	62	-9.01e-03	-0.06	-0.09	1.33e-06	-2.78e-04	2.69e-04
170	13	0.31	-0.04	-0.09	-5.01e-06	1.24e-03	-5.77e-05
170	28	-0.16	-0.12	-0.10	3.68e-06	-9.14e-04	3.72e-04
170	30	-0.05	-0.12	-0.11	1.73e-06	-4.31e-04	3.77e-04
170	45	0.18	-0.02	-0.08	-2.59e-06	6.44e-04	5.89e-05
170	60	-0.04	-0.06	-0.09	1.35e-06	-3.34e-04	2.55e-04

170	62	0.01	-0.06	-0.09	0.0	-1.15e-04	2.57e-04
171	13	0.30	-0.04	-0.09	-5.17e-06	1.24e-03	-7.74e-05
171	28	-0.18	-0.12	-0.09	4.37e-06	-9.41e-04	3.50e-04
171	30	-0.07	-0.11	-0.10	2.37e-06	-4.59e-04	3.55e-04
171	45	0.17	-0.02	-0.08	-2.60e-06	6.35e-04	3.84e-05
171	60	-0.05	-0.05	-0.08	1.72e-06	-3.53e-04	2.33e-04
171	62	9.02e-04	-0.05	-0.09	0.0	-1.34e-04	2.35e-04
172	13	0.25	-0.04	-0.09	-5.14e-06	1.28e-03	-7.29e-05
172	28	-0.12	-0.10	-0.10	3.06e-06	-7.60e-04	3.05e-04
172	30	-0.03	-0.10	-0.11	1.22e-06	-3.03e-04	3.09e-04
172	45	0.14	-0.02	-0.08	-2.86e-06	7.10e-04	2.92e-05
172	60	-0.03	-0.05	-0.09	0.0	-2.13e-04	2.01e-04
172	62	0.01	-0.05	-0.09	0.0	-6.37e-06	2.03e-04
173	13	0.24	-0.04	-0.08	-5.39e-06	1.27e-03	-7.91e-05
173	28	-0.13	-0.10	-0.09	3.91e-06	-7.98e-04	2.81e-04
173	30	-0.05	-0.10	-0.10	1.96e-06	-3.41e-04	2.85e-04
173	45	0.14	-0.02	-0.08	-2.89e-06	6.96e-04	1.91e-05
173	60	-0.03	-0.05	-0.08	1.33e-06	-2.41e-04	1.83e-04
173	62	4.84e-03	-0.05	-0.09	0.0	-3.33e-05	1.85e-04
174	13	0.18	-0.03	-0.09	-4.75e-06	1.18e-03	-8.63e-05
174	28	-0.09	-0.09	-0.10	2.32e-06	-5.77e-04	2.33e-04
174	30	-0.02	-0.09	-0.11	0.0	-1.81e-04	2.37e-04
174	45	0.10	-0.02	-0.08	-2.78e-06	6.90e-04	0.0
174	60	-0.02	-0.04	-0.09	0.0	-1.07e-04	1.46e-04
174	62	0.01	-0.04	-0.09	0.0	7.28e-05	1.47e-04
175	13	0.18	-0.03	-0.08	-5.12e-06	1.17e-03	1.12e-04
175	28	-0.10	-0.09	-0.09	3.28e-06	-6.20e-04	2.06e-04
175	30	-0.03	-0.09	-0.10	1.52e-06	-2.21e-04	2.68e-04
175	45	0.10	-0.02	-0.08	-2.86e-06	6.74e-04	8.80e-05
175	60	-0.03	-0.04	-0.08	0.0	-1.37e-04	1.30e-04
175	62	4.36e-03	-0.04	-0.08	0.0	4.32e-05	1.59e-04
176	13	0.13	-0.03	-0.09	-3.86e-06	9.58e-04	7.35e-05
176	28	-0.07	-0.08	-0.09	1.45e-06	-3.60e-04	1.56e-04
176	30	-0.02	-0.08	-0.10	0.0	-5.94e-05	2.10e-04
176	45	0.07	-0.01	-0.08	-2.36e-06	5.87e-04	5.28e-05
176	60	-0.02	-0.04	-0.08	0.0	-1.01e-05	8.98e-05
176	62	4.69e-03	-0.04	-0.09	0.0	1.26e-04	1.15e-04
177	13	0.13	-0.03	-0.08	-4.39e-06	9.55e-04	8.31e-05
177	28	-0.07	-0.08	-0.09	2.50e-06	-4.05e-04	1.28e-04
177	30	-0.02	-0.08	-0.09	1.05e-06	-9.93e-05	1.83e-04
177	45	0.07	-0.01	-0.08	-2.53e-06	5.76e-04	5.75e-05
177	60	-0.02	-0.04	-0.08	0.0	-4.07e-05	7.76e-05
177	62	5.55e-04	-0.04	-0.08	0.0	9.77e-05	1.02e-04
178	13	0.09	0.05	-0.08	-2.42e-06	6.02e-04	4.74e-05
178	25	0.07	0.07	-0.06	-2.29e-06	5.69e-04	-7.14e-05
178	30	-0.02	-0.04	-0.10	0.0	4.84e-05	1.24e-04
178	45	0.04	0.02	-0.08	-1.59e-06	3.95e-04	2.30e-05
178	57	0.04	0.03	-0.07	-1.53e-06	3.80e-04	-3.12e-05
178	62	-3.24e-03	-0.02	-0.09	0.0	1.44e-04	5.74e-05
179	13	0.09	0.05	-0.08	-3.18e-06	6.28e-04	7.96e-05
179	25	0.08	0.07	-0.06	-3.19e-06	6.02e-04	-2.87e-05
179	30	-0.02	-0.04	-0.09	0.0	5.14e-06	1.06e-04
179	45	0.04	0.02	-0.08	-1.88e-06	4.00e-04	4.22e-05
179	57	0.04	0.03	-0.07	-1.89e-06	3.89e-04	-7.18e-06
179	62	-5.36e-03	-0.02	-0.08	0.0	1.18e-04	5.41e-05
180	16	-0.06	-0.05	-0.07	-4.17e-05	-2.57e-05	-1.00e-04
180	25	0.05	0.06	-0.06	-1.26e-04	1.51e-04	-6.26e-06
180	30	-0.03	-0.04	-0.09	1.47e-04	2.17e-05	6.32e-05
180	48	-0.03	-0.02	-0.07	-1.39e-05	2.46e-05	-4.76e-05
180	57	0.02	0.03	-0.07	-5.16e-05	1.05e-04	-5.06e-06
180	62	-0.01	-0.02	-0.08	7.29e-05	4.61e-05	2.67e-05
181	13	0.41	-0.05	-0.08	-3.48e-06	8.64e-04	-1.98e-04
181	26	-0.15	-0.14	-0.09	3.03e-06	-7.54e-04	4.26e-04
181	30	-0.14	-0.14	-0.09	2.94e-06	-7.29e-04	4.29e-04
181	45	0.21	-0.03	-0.08	-1.22e-06	3.03e-04	-3.15e-05
181	58	-0.04	-0.07	-0.08	1.73e-06	-4.30e-04	2.52e-04
181	62	-0.04	-0.07	-0.08	1.68e-06	-4.19e-04	2.54e-04
182	13	0.44	-0.06	-0.08	-2.63e-06	6.53e-04	-3.93e-04
182	26	-0.19	-0.16	-0.09	3.36e-06	-8.35e-04	3.94e-04
182	30	-0.18	-0.16	-0.09	3.27e-06	-8.13e-04	3.92e-04
182	45	0.22	-0.03	-0.08	0.0	1.37e-04	-1.80e-04
182	58	-0.06	-0.08	-0.08	2.16e-06	-5.38e-04	1.77e-04
182	62	-0.06	-0.08	-0.08	2.12e-06	-5.28e-04	1.76e-04
183	13	0.36	-0.05	-0.08	-4.46e-06	1.11e-03	-1.17e-04
183	28	-0.24	-0.13	-0.08	4.40e-06	-1.09e-03	4.94e-04
183	30	-0.11	-0.13	-0.09	2.46e-06	-6.12e-04	3.95e-04
183	45	0.19	-0.02	-0.08	-2.02e-06	5.03e-04	1.87e-05

183	60	-0.08	-0.06	-0.08	1.99e-06	-4.94e-04	2.97e-04
183	62	-0.02	-0.06	-0.08	1.11e-06	-2.76e-04	2.52e-04
184	13	0.30	-0.04	-0.08	-5.02e-06	1.25e-03	-9.92e-05
184	28	-0.19	-0.11	-0.08	4.00e-06	-9.93e-04	4.23e-04
184	30	-0.08	-0.11	-0.09	2.03e-06	-5.04e-04	3.38e-04
184	45	0.16	-0.02	-0.08	-2.54e-06	6.32e-04	1.72e-05
184	60	-0.06	-0.05	-0.08	1.54e-06	-3.83e-04	2.55e-04
184	62	-8.02e-03	-0.05	-0.08	0.0	-1.62e-04	2.16e-04
185	13	0.24	-0.04	-0.08	-5.09e-06	1.27e-03	-9.10e-05
185	28	-0.14	-0.10	-0.08	3.44e-06	-8.56e-04	2.61e-04
185	30	-0.06	-0.10	-0.09	1.58e-06	-3.93e-04	2.65e-04
185	45	0.13	-0.02	-0.08	-2.75e-06	6.83e-04	4.93e-06
185	60	-0.04	-0.05	-0.08	1.12e-06	-2.79e-04	1.65e-04
185	62	-2.51e-03	-0.05	-0.08	0.0	-6.88e-05	1.67e-04
186	13	0.18	-0.03	-0.08	-4.72e-06	1.17e-03	1.03e-04
186	28	-0.11	-0.09	-0.08	2.74e-06	-6.81e-04	1.83e-04
186	30	-0.04	-0.09	-0.09	1.11e-06	-2.76e-04	2.43e-04
186	45	0.10	-0.02	-0.08	-2.66e-06	6.62e-04	7.79e-05
186	60	-0.03	-0.04	-0.08	0.0	-1.78e-04	1.14e-04
186	62	-1.15e-03	-0.04	-0.08	0.0	5.85e-06	1.41e-04
187	13	0.12	-0.03	-0.08	-3.88e-06	9.65e-04	8.53e-05
187	28	-0.08	-0.08	-0.08	1.89e-06	-4.69e-04	1.04e-04
187	30	-0.03	-0.08	-0.09	0.0	-1.53e-04	1.59e-04
187	45	0.07	-0.01	-0.08	-2.29e-06	5.68e-04	5.55e-05
187	60	-0.02	-0.04	-0.08	0.0	-8.13e-05	6.37e-05
187	62	-3.06e-03	-0.04	-0.08	0.0	6.18e-05	8.89e-05
188	13	0.08	0.05	-0.08	-2.60e-06	6.46e-04	8.48e-05
188	25	0.08	0.07	-0.07	-2.53e-06	6.29e-04	-1.85e-05
188	30	-0.03	-0.04	-0.08	0.0	-3.87e-05	9.44e-05
188	45	0.04	0.02	-0.08	-1.61e-06	4.00e-04	4.37e-05
188	57	0.04	0.03	-0.07	-1.58e-06	3.92e-04	-3.39e-06
188	62	-7.22e-03	-0.02	-0.08	0.0	8.99e-05	4.80e-05
189	16	-0.06	-0.05	-0.07	-5.02e-05	-3.48e-05	-9.66e-05
189	25	0.06	0.06	-0.07	-9.56e-05	1.63e-04	-8.34e-06
189	30	-0.03	-0.04	-0.08	1.80e-04	2.34e-05	6.38e-05
189	48	-0.03	-0.02	-0.07	-1.72e-05	2.23e-05	-4.60e-05
189	57	0.02	0.03	-0.07	-3.70e-05	1.12e-04	-5.96e-06
189	62	-0.01	-0.02	-0.08	8.89e-05	4.87e-05	2.70e-05
190	13	0.41	-0.05	-0.08	-3.09e-06	1.00e-03	-2.42e-04
190	26	-0.16	-0.14	-0.07	2.41e-06	-7.48e-04	4.31e-04
190	29	0.41	0.08	-0.08	-3.00e-06	1.03e-03	-3.80e-04
190	45	0.21	-0.03	-0.08	-1.12e-06	4.03e-04	-6.25e-05
190	58	-0.05	-0.07	-0.07	1.37e-06	-3.91e-04	2.44e-04
190	61	0.21	0.03	-0.08	-1.08e-06	4.16e-04	-1.24e-04
191	13	0.45	-0.06	-0.08	-2.58e-06	8.98e-04	-3.67e-04
191	26	-0.20	-0.15	-0.07	2.62e-06	-7.83e-04	4.32e-04
191	29	0.46	0.08	-0.08	-2.49e-06	9.23e-04	-5.23e-04
191	45	0.23	-0.03	-0.08	0.0	3.20e-04	-1.51e-04
191	58	-0.07	-0.07	-0.07	1.63e-06	-4.41e-04	2.12e-04
191	61	0.23	0.03	-0.08	0.0	3.32e-04	-2.21e-04
192	13	0.35	-0.05	-0.08	-4.02e-06	1.16e-03	-1.63e-04
192	28	-0.25	-0.13	-0.07	3.70e-06	-1.14e-03	4.90e-04
192	29	0.36	0.07	-0.08	-3.92e-06	1.19e-03	-2.79e-04
192	45	0.19	-0.02	-0.08	-1.86e-06	5.32e-04	-1.79e-05
192	60	-0.09	-0.06	-0.07	1.64e-06	-5.09e-04	2.80e-04
192	61	0.19	0.03	-0.08	-1.81e-06	5.47e-04	-6.97e-05
193	13	0.29	-0.04	-0.08	-4.59e-06	1.26e-03	-1.31e-04
193	28	-0.20	-0.11	-0.07	3.39e-06	-1.05e-03	4.09e-04
193	29	0.30	0.07	-0.08	-4.49e-06	1.30e-03	-2.27e-04
193	45	0.16	-0.02	-0.08	-2.35e-06	6.33e-04	-1.15e-05
193	60	-0.07	-0.05	-0.07	1.27e-06	-4.15e-04	2.34e-04
193	61	0.16	0.03	-0.08	-2.31e-06	6.49e-04	-5.42e-05
194	13	0.23	-0.04	-0.08	-4.62e-06	1.28e-03	-1.11e-04
194	28	-0.15	-0.10	-0.07	2.83e-06	-9.19e-04	2.43e-04
194	29	0.23	0.06	-0.08	-4.50e-06	1.31e-03	-1.84e-04
194	45	0.13	-0.02	-0.08	-2.52e-06	6.78e-04	-1.54e-05
194	60	-0.05	-0.05	-0.07	0.0	-3.18e-04	1.46e-04
194	61	0.13	0.03	-0.08	-2.47e-06	6.92e-04	-4.79e-05
195	13	0.17	-0.03	-0.08	-4.21e-06	1.18e-03	8.68e-05
195	28	-0.11	-0.09	-0.07	2.13e-06	-7.45e-04	1.64e-04
195	45	0.09	-0.02	-0.08	-2.42e-06	6.56e-04	6.26e-05
195	60	-0.03	-0.04	-0.07	0.0	-2.18e-04	9.70e-05
196	13	0.12	-0.03	-0.08	-3.45e-06	9.77e-04	7.79e-05
196	28	-0.08	-0.08	-0.07	1.39e-06	-5.28e-04	8.86e-05
196	45	0.06	-0.01	-0.08	-2.07e-06	5.64e-04	4.74e-05
196	60	-0.03	-0.04	-0.07	0.0	-1.18e-04	5.19e-05
197	13	0.08	0.05	-0.08	-2.31e-06	6.53e-04	8.12e-05

197	25	0.08	0.07	-0.08	-2.19e-06	6.42e-04	-1.95e-05
197	45	0.04	0.02	-0.08	-1.47e-06	3.96e-04	4.02e-05
197	57	0.04	0.03	-0.08	-1.41e-06	3.92e-04	-5.72e-06
198	13	0.06	0.05	-0.08	8.46e-05	1.85e-04	8.62e-05
198	16	-0.06	-0.05	-0.07	-5.51e-05	-4.09e-05	-9.33e-05
198	25	0.06	0.06	-0.08	-1.08e-04	1.69e-04	-1.01e-05
198	45	0.03	0.02	-0.08	4.73e-05	1.23e-04	3.73e-05
198	48	-0.03	-0.02	-0.07	-1.79e-05	2.09e-05	-4.44e-05
198	57	0.03	0.03	-0.07	-4.12e-05	1.16e-04	-6.59e-06
199	13	0.41	-0.05	-0.08	-5.26e-06	1.10e-03	-2.77e-04
199	26	-0.17	-0.14	-0.07	3.71e-06	-7.67e-04	4.31e-04
199	29	0.42	0.08	-0.08	-5.63e-06	1.15e-03	-4.21e-04
199	45	0.21	-0.03	-0.08	-2.28e-06	4.68e-04	-8.76e-05
199	58	-0.05	-0.07	-0.07	1.79e-06	-3.80e-04	2.35e-04
199	61	0.21	0.03	-0.08	-2.45e-06	4.88e-04	-1.52e-04
200	13	0.46	-0.06	-0.08	-5.05e-06	1.03e-03	-3.62e-04
200	26	-0.21	-0.15	-0.07	3.73e-06	-7.80e-04	4.59e-04
200	29	0.47	0.08	-0.08	-5.40e-06	1.07e-03	-5.21e-04
200	45	0.23	-0.03	-0.08	-2.13e-06	4.16e-04	-1.40e-04
200	58	-0.07	-0.07	-0.07	1.86e-06	-4.06e-04	2.33e-04
200	61	0.24	0.03	-0.08	-2.28e-06	4.34e-04	-2.11e-04
201	13	0.35	-0.05	-0.08	-5.57e-06	1.21e-03	-2.14e-04
201	28	-0.26	-0.12	-0.06	5.75e-06	-1.20e-03	4.86e-04
201	29	0.36	0.07	-0.08	-5.98e-06	1.26e-03	-3.37e-04
201	45	0.18	-0.02	-0.08	-2.55e-06	5.60e-04	-5.75e-05
201	60	-0.10	-0.06	-0.07	2.58e-06	-5.32e-04	2.61e-04
201	61	0.19	0.03	-0.08	-2.74e-06	5.82e-04	-1.13e-04
202	13	0.29	-0.04	-0.08	-5.86e-06	1.29e-03	-1.74e-04
202	28	-0.21	-0.11	-0.06	5.43e-06	-1.11e-03	3.97e-04
202	29	0.30	0.07	-0.08	-6.29e-06	1.35e-03	-2.77e-04
202	45	0.16	-0.02	-0.08	-2.85e-06	6.42e-04	-4.75e-05
202	60	-0.07	-0.05	-0.07	2.26e-06	-4.50e-04	2.12e-04
202	61	0.16	0.03	-0.08	-3.05e-06	6.65e-04	-9.35e-05
203	13	0.23	-0.04	-0.08	-5.91e-06	1.30e-03	-1.40e-04
203	28	-0.16	-0.10	-0.06	4.95e-06	-9.88e-04	3.02e-04
203	29	0.24	0.06	-0.08	-6.34e-06	1.35e-03	-2.18e-04
203	45	0.12	-0.02	-0.08	-3.02e-06	6.82e-04	-4.23e-05
203	60	-0.05	-0.05	-0.07	1.90e-06	-3.56e-04	1.59e-04
203	61	0.13	0.03	-0.08	-3.22e-06	7.04e-04	-7.72e-05
204	13	0.17	-0.03	-0.08	-5.52e-06	1.21e-03	6.58e-05
204	28	-0.12	-0.09	-0.06	4.21e-06	-8.12e-04	1.49e-04
204	29	0.17	0.05	-0.08	-5.90e-06	1.25e-03	-1.06e-04
204	45	0.09	-0.01	-0.08	-2.93e-06	6.59e-04	4.34e-05
204	60	-0.04	-0.04	-0.07	1.47e-06	-2.56e-04	8.07e-05
204	61	0.09	0.02	-0.08	-3.11e-06	6.78e-04	-3.49e-05
205	13	0.12	-0.03	-0.08	-4.55e-06	9.95e-04	6.50e-05
205	28	-0.08	-0.08	-0.06	3.11e-06	-5.83e-04	7.81e-05
205	29	0.12	0.05	-0.08	-4.83e-06	1.02e-03	-5.92e-05
205	45	0.06	-0.01	-0.08	-2.51e-06	5.66e-04	3.58e-05
205	60	-0.03	-0.04	-0.07	0.0	-1.50e-04	4.14e-05
205	61	0.06	0.02	-0.08	-2.64e-06	5.78e-04	-2.09e-05
206	13	0.08	0.05	-0.08	-2.98e-06	6.62e-04	7.61e-05
206	25	0.08	0.07	-0.08	-3.04e-06	6.57e-04	-2.28e-05
206	29	0.08	0.07	-0.08	-3.10e-06	6.70e-04	-2.44e-05
206	45	0.04	0.02	-0.08	-1.73e-06	3.96e-04	3.57e-05
206	57	0.04	0.03	-0.08	-1.75e-06	3.94e-04	-9.41e-06
206	61	0.04	0.03	-0.08	-1.78e-06	3.99e-04	-1.01e-05
207	13	0.06	0.05	-0.08	9.29e-05	1.91e-04	8.39e-05
207	25	0.06	0.06	-0.08	-1.15e-04	1.71e-04	-1.15e-05
207	29	0.06	0.06	-0.08	-1.14e-04	1.74e-04	-1.24e-05
207	45	0.03	0.02	-0.08	5.29e-05	1.27e-04	3.65e-05
207	57	0.03	0.03	-0.08	-4.24e-05	1.18e-04	-7.01e-06
207	61	0.03	0.03	-0.08	-4.18e-05	1.19e-04	-7.40e-06
208	26	-0.19	-0.14	-0.06	-1.51e-04	-8.06e-04	4.32e-04
208	29	0.43	0.08	-0.09	2.10e-04	1.23e-03	-4.60e-04
208	58	-0.06	-0.07	-0.07	-7.06e-05	-3.91e-04	2.26e-04
208	61	0.22	0.03	-0.08	9.29e-05	5.32e-04	-1.79e-04
209	26	-0.23	-0.15	-0.06	-1.37e-04	-8.09e-04	4.76e-04
209	29	0.49	0.08	-0.09	2.14e-04	1.18e-03	-5.25e-04
209	58	-0.08	-0.07	-0.07	-5.89e-05	-4.06e-04	2.45e-04
209	61	0.24	0.03	-0.08	9.99e-05	4.94e-04	-2.09e-04
210	28	-0.28	-0.12	-0.05	-2.37e-04	-1.26e-03	4.81e-04
210	29	0.37	0.07	-0.09	2.19e-04	1.33e-03	-3.97e-04
210	60	-0.10	-0.06	-0.06	-1.13e-04	-5.64e-04	2.41e-04
210	61	0.19	0.03	-0.08	9.35e-05	6.11e-04	-1.57e-04
211	28	-0.22	-0.11	-0.06	-2.56e-04	-1.19e-03	3.86e-04
211	29	0.31	0.06	-0.09	2.40e-04	1.40e-03	-3.34e-04

211	60	-0.08	-0.05	-0.06	-1.22e-04	-4.87e-04	1.89e-04
211	61	0.16	0.03	-0.08	1.03e-04	6.88e-04	-1.38e-04
212	28	-0.17	-0.10	-0.06	-2.69e-04	-1.06e-03	2.89e-04
212	29	0.24	0.06	-0.09	2.59e-04	1.41e-03	-2.62e-04
212	60	-0.06	-0.05	-0.06	-1.26e-04	-3.94e-04	1.38e-04
212	61	0.13	0.03	-0.08	1.14e-04	7.25e-04	-1.12e-04
213	28	-0.12	-0.09	-0.06	-2.55e-04	-8.79e-04	1.38e-04
213	29	0.18	0.05	-0.09	2.50e-04	1.30e-03	-1.33e-04
213	60	-0.04	-0.04	-0.06	-1.18e-04	-2.90e-04	6.48e-05
213	61	0.09	0.02	-0.08	1.11e-04	6.98e-04	-5.79e-05
214	28	-0.09	-0.08	-0.06	-2.01e-04	-6.36e-04	6.99e-05
214	29	0.12	0.05	-0.09	2.00e-04	1.06e-03	-7.34e-05
214	60	-0.03	-0.04	-0.06	-9.27e-05	-1.77e-04	3.15e-05
214	61	0.06	0.02	-0.08	8.91e-05	5.93e-04	-3.34e-05
215	25	0.08	0.07	-0.09	1.03e-04	6.77e-04	-2.72e-05
215	29	0.08	0.07	-0.09	1.05e-04	6.90e-04	-2.87e-05
215	57	0.04	0.03	-0.08	4.62e-05	4.01e-04	-1.36e-05
215	61	0.04	0.03	-0.08	4.71e-05	4.07e-04	-1.43e-05
216	25	0.06	0.06	-0.09	-1.17e-04	1.68e-04	-1.26e-05
216	29	0.06	0.06	-0.09	-1.16e-04	1.71e-04	-1.35e-05
216	57	0.03	0.03	-0.08	-4.16e-05	1.17e-04	-7.27e-06
216	61	0.03	0.03	-0.08	-4.10e-05	1.18e-04	-7.67e-06
217	26	-0.20	-0.13	-0.06	1.55e-04	-8.59e-04	4.30e-04
217	29	0.44	0.08	-0.10	-1.72e-04	1.28e-03	-4.99e-04
217	58	-0.07	-0.06	-0.06	8.22e-05	-4.22e-04	2.16e-04
217	61	0.22	0.03	-0.08	-6.64e-05	5.49e-04	-2.06e-04
218	26	-0.24	-0.15	-0.06	1.29e-04	-8.56e-04	4.88e-04
218	29	0.50	0.08	-0.10	-1.67e-04	1.23e-03	-5.29e-04
218	58	-0.09	-0.07	-0.06	6.30e-05	-4.30e-04	2.54e-04
218	61	0.25	0.03	-0.08	-7.11e-05	5.18e-04	-2.07e-04
219	28	-0.29	-0.12	-0.05	2.46e-04	-1.34e-03	4.74e-04
219	29	0.38	0.07	-0.10	-2.17e-04	1.38e-03	-4.59e-04
219	60	-0.11	-0.06	-0.06	1.20e-04	-6.03e-04	2.20e-04
219	61	0.19	0.03	-0.08	-8.97e-05	6.31e-04	-2.04e-04
220	28	-0.23	-0.11	-0.05	2.83e-04	-1.26e-03	3.77e-04
220	29	0.31	0.06	-0.10	-2.74e-04	1.47e-03	-3.97e-04
220	60	-0.08	-0.05	-0.06	1.32e-04	-5.23e-04	1.66e-04
220	61	0.16	0.03	-0.08	-1.21e-04	7.16e-04	-1.86e-04
221	28	-0.17	-0.10	-0.05	3.03e-04	-1.13e-03	2.78e-04
221	29	0.24	0.06	-0.10	-3.07e-04	1.48e-03	-3.09e-04
221	60	-0.06	-0.05	-0.06	1.38e-04	-4.27e-04	1.17e-04
221	61	0.13	0.03	-0.08	-1.39e-04	7.57e-04	-1.49e-04
222	28	-0.13	-0.09	-0.05	2.83e-04	-9.43e-04	1.27e-04
222	29	0.18	0.05	-0.10	-2.93e-04	1.37e-03	-2.15e-04
222	60	-0.04	-0.04	-0.06	1.27e-04	-3.19e-04	4.93e-05
222	61	0.10	0.02	-0.08	-1.35e-04	7.27e-04	-1.06e-04
223	28	-0.09	-0.08	-0.05	2.21e-04	-6.85e-04	6.30e-05
223	29	0.12	0.05	-0.10	-2.33e-04	1.11e-03	-8.85e-05
223	60	-0.03	-0.04	-0.06	9.78e-05	-1.99e-04	2.24e-05
223	61	0.06	0.02	-0.08	-1.08e-04	6.16e-04	-4.63e-05
224	25	0.08	0.07	-0.09	-1.19e-04	7.03e-04	-3.17e-05
224	29	0.08	0.04	-0.09	-1.21e-04	7.16e-04	-3.32e-05
224	57	0.04	0.03	-0.08	-5.59e-05	4.13e-04	-1.79e-05
224	61	0.04	0.02	-0.08	-5.69e-05	4.19e-04	-1.85e-05
225	25	0.06	0.06	-0.09	-1.16e-04	1.60e-04	-1.35e-05
225	29	0.06	0.06	-0.09	-1.15e-04	1.62e-04	-1.44e-05
225	57	0.03	0.03	-0.08	-3.98e-05	1.13e-04	-7.38e-06
225	61	0.03	0.03	-0.08	-3.91e-05	1.14e-04	-7.80e-06
226	26	-0.21	-0.13	-0.05	3.74e-06	-9.30e-04	4.21e-04
226	29	0.45	0.07	-0.09	-5.22e-06	1.30e-03	-5.36e-04
226	31	0.28	0.12	-0.10	-2.86e-06	7.11e-04	-3.79e-04
226	58	-0.07	-0.06	-0.06	1.90e-06	-4.73e-04	2.01e-04
226	61	0.23	0.03	-0.08	-2.16e-06	5.37e-04	-2.33e-04
226	63	0.15	0.05	-0.09	-1.09e-06	2.71e-04	-1.61e-04
227	26	-0.25	-0.14	-0.05	3.74e-06	-9.30e-04	4.98e-04
227	29	0.51	0.08	-0.09	-5.04e-06	1.25e-03	-5.24e-04
227	31	0.31	0.13	-0.10	-2.72e-06	6.76e-04	-3.56e-04
227	58	-0.10	-0.07	-0.06	1.94e-06	-4.82e-04	2.63e-04
227	61	0.25	0.03	-0.08	-2.04e-06	5.07e-04	-2.01e-04
227	63	0.16	0.05	-0.09	0.0	2.46e-04	-1.24e-04
228	28	-0.30	-0.12	-0.04	5.71e-06	-1.42e-03	4.67e-04
228	29	0.39	0.07	-0.09	-5.78e-06	1.44e-03	-5.29e-04
228	31	0.25	0.11	-0.10	-3.34e-06	8.31e-04	-3.89e-04
228	60	-0.11	-0.06	-0.05	2.61e-06	-6.48e-04	1.96e-04
228	61	0.20	0.03	-0.08	-2.60e-06	6.47e-04	-2.56e-04
228	63	0.14	0.05	-0.09	-1.50e-06	3.72e-04	-1.92e-04
229	28	-0.24	-0.11	-0.04	5.41e-06	-1.34e-03	3.67e-04

229	29	0.32	0.06	-0.09	-6.26e-06	1.56e-03	-4.59e-04
229	31	0.21	0.10	-0.10	-3.81e-06	9.46e-04	-3.47e-04
229	60	-0.09	-0.05	-0.05	2.25e-06	-5.60e-04	1.42e-04
229	61	0.17	0.03	-0.08	-3.04e-06	7.55e-04	-2.33e-04
229	63	0.12	0.04	-0.09	-1.92e-06	4.78e-04	-1.82e-04
230	28	-0.18	-0.10	-0.04	4.87e-06	-1.21e-03	2.65e-04
230	29	0.25	0.06	-0.09	-6.33e-06	1.57e-03	-3.50e-04
230	31	0.16	0.09	-0.10	-3.98e-06	9.89e-04	-2.70e-04
230	60	-0.06	-0.05	-0.05	1.85e-06	-4.59e-04	9.70e-05
230	61	0.13	0.02	-0.08	-3.23e-06	8.03e-04	-1.82e-04
230	63	0.09	0.04	-0.09	-2.17e-06	5.38e-04	-1.46e-04
231	28	-0.13	-0.09	-0.04	4.06e-06	-1.01e-03	1.17e-04
231	29	0.18	0.05	-0.10	-5.83e-06	1.45e-03	-2.40e-04
231	60	-0.04	-0.04	-0.05	1.39e-06	-3.45e-04	3.50e-05
231	61	0.10	0.02	-0.09	-3.09e-06	7.69e-04	-1.27e-04
232	28	-0.09	-0.08	-0.04	2.96e-06	-7.34e-04	5.74e-05
232	29	0.12	0.05	-0.10	-4.74e-06	1.18e-03	-1.02e-04
232	60	-0.03	-0.04	-0.05	0.0	-2.18e-04	1.45e-05
232	61	0.07	0.02	-0.08	-2.61e-06	6.50e-04	-5.78e-05
233	25	0.08	0.07	-0.10	-2.96e-06	7.36e-04	-3.56e-05
233	29	0.08	0.04	-0.10	-3.02e-06	7.50e-04	-3.71e-05
233	57	0.04	0.03	-0.08	-1.73e-06	4.31e-04	-2.16e-05
233	61	0.04	0.02	-0.08	-1.76e-06	4.37e-04	-2.22e-05
234	25	0.06	0.06	-0.10	-1.13e-04	1.47e-04	-1.41e-05
234	29	0.06	0.06	-0.10	-1.12e-04	1.49e-04	-1.51e-05
234	57	0.03	0.03	-0.08	-3.74e-05	1.07e-04	-7.41e-06
234	61	0.03	0.03	-0.08	-3.67e-05	1.08e-04	-7.84e-06
235	26	-0.22	-0.13	-0.04	3.64e-06	-1.02e-03	4.06e-04
235	29	0.47	0.07	-0.10	-5.22e-06	1.27e-03	-5.81e-04
235	31	0.30	0.12	-0.11	-2.86e-06	6.70e-04	-4.17e-04
235	58	-0.08	-0.06	-0.06	1.83e-06	-5.51e-04	1.79e-04
235	61	0.23	0.03	-0.08	-2.19e-06	4.87e-04	-2.68e-04
235	63	0.16	0.05	-0.09	-1.12e-06	2.16e-04	-1.93e-04
236	26	-0.27	-0.14	-0.04	4.27e-06	-1.02e-03	5.00e-04
236	29	0.52	0.08	-0.10	-5.83e-06	1.17e-03	-4.86e-04
236	31	0.32	0.13	-0.11	-3.19e-06	5.92e-04	-3.24e-04
236	58	-0.10	-0.07	-0.06	2.19e-06	-5.73e-04	2.73e-04
236	61	0.25	0.03	-0.08	-2.39e-06	4.20e-04	-1.74e-04
236	63	0.16	0.05	-0.09	-1.19e-06	1.59e-04	-1.00e-04
237	28	-0.31	-0.12	-0.03	5.14e-06	-1.50e-03	4.57e-04
237	29	0.41	0.07	-0.10	-5.22e-06	1.49e-03	-6.04e-04
237	31	0.26	0.11	-0.11	-2.97e-06	8.64e-04	-4.52e-04
237	60	-0.12	-0.06	-0.05	2.34e-06	-6.92e-04	1.68e-04
237	61	0.21	0.03	-0.08	-2.35e-06	6.65e-04	-3.13e-04
237	63	0.14	0.05	-0.09	-1.33e-06	3.80e-04	-2.44e-04
238	28	-0.24	-0.11	-0.03	4.43e-06	-1.43e-03	3.49e-04
238	29	0.34	0.06	-0.10	-5.31e-06	1.67e-03	-5.05e-04
238	31	0.22	0.10	-0.11	-3.19e-06	1.03e-03	-3.88e-04
238	60	-0.09	-0.05	-0.05	1.80e-06	-5.96e-04	1.16e-04
238	61	0.18	0.03	-0.08	-2.62e-06	8.12e-04	-2.71e-04
238	63	0.12	0.04	-0.09	-1.66e-06	5.20e-04	-2.18e-04
239	28	-0.18	-0.10	-0.03	3.87e-06	-1.28e-03	2.47e-04
239	29	0.26	0.06	-0.10	-5.34e-06	1.68e-03	-3.75e-04
239	31	0.17	0.09	-0.11	-3.34e-06	1.07e-03	-2.94e-04
239	60	-0.06	-0.05	-0.05	1.38e-06	-4.83e-04	7.72e-05
239	61	0.14	0.02	-0.08	-2.80e-06	8.59e-04	-2.05e-04
239	63	0.10	0.04	-0.09	-1.89e-06	5.81e-04	-1.68e-04
240	28	-0.13	-0.09	-0.03	3.16e-06	-1.07e-03	1.04e-04
240	29	0.19	0.05	-0.10	-4.94e-06	1.54e-03	-2.54e-04
240	31	0.13	0.08	-0.11	-3.17e-06	1.00e-03	-2.00e-04
240	60	-0.05	-0.04	-0.05	0.0	-3.64e-04	2.20e-05
240	61	0.10	0.02	-0.08	-2.70e-06	8.18e-04	-1.41e-04
240	63	0.07	0.04	-0.09	-1.90e-06	5.74e-04	-1.16e-04
241	28	-0.09	-0.08	-0.03	2.28e-06	-7.78e-04	5.10e-05
241	29	0.13	0.05	-0.09	-4.07e-06	1.25e-03	-1.11e-04
241	31	0.09	0.07	-0.11	-2.67e-06	8.27e-04	-1.56e-04
241	60	-0.03	-0.04	-0.05	0.0	-2.30e-04	7.64e-06
241	61	0.07	0.02	-0.08	-2.31e-06	6.88e-04	-6.55e-05
241	63	0.05	0.03	-0.09	-1.68e-06	4.97e-04	-8.63e-05
242	25	0.08	0.07	-0.11	-2.61e-06	7.76e-04	-4.00e-05
242	29	0.08	0.04	-0.09	-2.66e-06	7.91e-04	-4.16e-05
242	31	0.06	0.07	-0.11	-1.79e-06	5.33e-04	-9.22e-05
242	57	0.04	0.03	-0.09	-1.58e-06	4.54e-04	-2.50e-05
242	61	0.04	0.02	-0.08	-1.60e-06	4.61e-04	-2.57e-05
242	63	0.03	0.03	-0.09	-1.20e-06	3.44e-04	-4.88e-05
243	25	0.06	0.06	-0.11	-1.10e-04	1.34e-04	-1.47e-05
243	29	0.06	0.06	-0.09	-1.09e-04	1.35e-04	-1.57e-05

243	31	0.04	0.04	-0.11	-1.87e-04	8.36e-05	-7.05e-05
243	57	0.03	0.03	-0.09	-3.48e-05	1.01e-04	-7.41e-06
243	61	0.03	0.03	-0.08	-3.42e-05	1.01e-04	-7.86e-06
243	63	0.02	0.02	-0.09	-7.02e-05	7.77e-05	-3.28e-05
244	26	-0.23	-0.13	-0.04	4.43e-06	-1.09e-03	3.68e-04
244	29	0.48	0.07	-0.10	-3.20e-06	1.11e-03	-6.54e-04
244	31	0.31	0.12	-0.12	-1.26e-06	5.34e-04	-4.84e-04
244	58	-0.08	-0.06	-0.05	2.84e-06	-6.39e-04	1.34e-04
244	61	0.24	0.03	-0.08	0.0	3.57e-04	-3.30e-04
244	63	0.16	0.05	-0.09	0.0	9.79e-05	-2.52e-04
245	26	-0.28	-0.14	-0.04	8.91e-06	-1.32e-03	4.88e-04
245	29	0.53	0.08	-0.10	-4.13e-06	9.24e-04	-3.87e-04
245	31	0.33	0.13	-0.12	0.0	3.38e-04	-2.48e-04
245	58	-0.11	-0.07	-0.05	6.18e-06	-8.61e-04	2.85e-04
245	61	0.25	0.03	-0.08	0.0	1.58e-04	-1.11e-04
245	63	0.17	0.05	-0.09	1.73e-06	-1.08e-04	-4.80e-05
246	28	-0.32	-0.12	-0.02	8.37e-06	-1.64e-03	4.43e-04
246	29	0.42	0.07	-0.10	-8.41e-06	1.64e-03	-6.64e-04
246	31	0.28	0.11	-0.12	-5.04e-06	9.63e-04	-5.03e-04
246	60	-0.12	-0.06	-0.04	3.84e-06	-7.52e-04	1.42e-04
246	61	0.22	0.03	-0.08	-3.77e-06	7.35e-04	-3.60e-04
246	63	0.15	0.05	-0.09	-2.24e-06	4.27e-04	-2.87e-04
247	28	-0.25	-0.11	-0.02	8.02e-06	-1.52e-03	3.19e-04
247	29	0.35	0.06	-0.10	-9.28e-06	1.80e-03	-5.21e-04
247	31	0.23	0.10	-0.12	-5.84e-06	1.12e-03	-4.06e-04
247	60	-0.09	-0.05	-0.04	3.34e-06	-6.23e-04	9.04e-05
247	61	0.18	0.03	-0.08	-4.50e-06	8.84e-04	-2.91e-04
247	63	0.13	0.04	-0.09	-2.94e-06	5.75e-04	-2.39e-04
248	28	-0.19	-0.10	-0.02	7.32e-06	-1.36e-03	2.23e-04
248	29	0.27	0.06	-0.10	-9.24e-06	1.80e-03	-3.79e-04
248	31	0.18	0.09	-0.12	-5.97e-06	1.16e-03	-3.02e-04
248	60	-0.06	-0.05	-0.04	2.84e-06	-5.07e-04	5.85e-05
248	61	0.14	0.02	-0.08	-4.67e-06	9.29e-04	-2.15e-04
248	63	0.10	0.04	-0.09	-3.18e-06	6.35e-04	-1.79e-04
249	28	-0.13	-0.09	-0.02	6.14e-06	-1.13e-03	8.35e-05
249	29	0.19	0.05	-0.10	-8.35e-06	1.64e-03	-1.95e-04
249	31	0.13	0.08	-0.12	-5.49e-06	1.08e-03	-2.47e-04
249	60	-0.05	-0.04	-0.04	2.23e-06	-3.82e-04	8.06e-06
249	61	0.10	0.02	-0.08	-4.35e-06	8.77e-04	-1.18e-04
249	63	0.08	0.04	-0.09	-3.05e-06	6.20e-04	-1.42e-04
250	28	-0.09	-0.08	-0.02	4.42e-06	-8.18e-04	3.18e-05
250	29	0.13	0.05	-0.10	-6.57e-06	1.32e-03	-9.83e-05
250	31	0.09	0.07	-0.12	-4.40e-06	8.83e-04	-1.45e-04
250	60	-0.03	-0.04	-0.04	1.45e-06	-2.40e-04	-2.98e-06
250	61	0.07	0.02	-0.08	-3.54e-06	7.31e-04	-6.19e-05
250	63	0.05	0.03	-0.09	-2.55e-06	5.32e-04	-8.35e-05
251	25	0.08	0.07	-0.12	-3.64e-06	8.13e-04	-3.65e-05
251	29	0.08	0.07	-0.10	-3.71e-06	8.28e-04	-3.80e-05
251	31	0.06	0.04	-0.12	-2.55e-06	5.63e-04	-8.99e-05
251	57	0.04	0.03	-0.09	-2.11e-06	4.77e-04	-2.39e-05
251	61	0.04	0.03	-0.08	-2.14e-06	4.84e-04	-2.45e-05
251	63	0.03	0.02	-0.09	-1.62e-06	3.64e-04	-4.82e-05
252	25	0.06	0.06	-0.12	-1.07e-04	1.34e-04	-1.53e-05
252	31	0.04	0.04	-0.12	-1.82e-04	8.63e-05	-7.03e-05
252	57	0.03	0.03	-0.09	-3.26e-05	9.96e-05	-7.50e-06
252	63	0.02	0.02	-0.09	-6.75e-05	7.78e-05	-3.25e-05
253	28	-0.40	-0.13	-5.37e-03	7.70e-06	-1.91e-03	5.15e-04
253	29	0.51	0.07	-0.11	-5.28e-06	1.31e-03	-8.87e-04
253	31	0.33	0.11	-0.13	-2.59e-06	6.43e-04	-6.75e-04
253	60	-0.16	-0.06	-0.04	4.19e-06	-1.04e-03	1.35e-04
253	61	0.26	0.03	-0.09	-1.69e-06	4.20e-04	-5.01e-04
253	63	0.18	0.05	-0.10	0.0	1.17e-04	-4.05e-04
254	28	-0.33	-0.12	-5.46e-03	6.81e-06	-1.69e-03	3.95e-04
254	29	0.44	0.07	-0.11	-7.03e-06	1.75e-03	-6.94e-04
254	31	0.29	0.11	-0.13	-4.19e-06	1.04e-03	-5.37e-04
254	60	-0.12	-0.06	-0.04	3.07e-06	-7.63e-04	9.91e-05
254	61	0.23	0.03	-0.09	-3.21e-06	7.97e-04	-3.95e-04
254	63	0.16	0.05	-0.10	-1.92e-06	4.76e-04	-3.24e-04
255	28	-0.26	-0.11	-5.75e-03	6.41e-06	-1.59e-03	2.87e-04
255	29	0.36	0.06	-0.11	-7.76e-06	1.93e-03	-5.23e-04
255	31	0.24	0.10	-0.13	-4.87e-06	1.21e-03	-4.14e-04
255	60	-0.09	-0.05	-0.04	2.58e-06	-6.41e-04	6.61e-05
255	61	0.19	0.03	-0.08	-3.84e-06	9.56e-04	-3.02e-04
255	63	0.14	0.04	-0.10	-2.54e-06	6.30e-04	-2.51e-04
256	28	-0.19	-0.10	-6.14e-03	5.73e-06	-1.42e-03	1.87e-04
256	29	0.28	0.06	-0.11	-7.69e-06	1.91e-03	-3.60e-04
256	31	0.19	0.09	-0.13	-4.97e-06	1.24e-03	-2.91e-04

256	60	-0.06	-0.05	-0.04	2.10e-06	-5.22e-04	3.74e-05
256	61	0.15	0.02	-0.08	-3.98e-06	9.90e-04	-2.11e-04
256	63	0.11	0.04	-0.09	-2.75e-06	6.83e-04	-1.79e-04
257	28	-0.14	-0.09	-6.62e-03	4.75e-06	-1.18e-03	4.63e-05
257	29	0.20	0.05	-0.10	-6.97e-06	1.73e-03	-1.64e-04
257	31	0.14	0.08	-0.13	-4.59e-06	1.14e-03	-2.12e-04
257	60	-0.04	-0.04	-0.04	1.58e-06	-3.93e-04	-1.03e-05
257	61	0.11	0.02	-0.08	-3.73e-06	9.26e-04	-1.06e-04
257	63	0.08	0.04	-0.09	-2.65e-06	6.59e-04	-1.28e-04
258	28	-0.09	-0.08	-7.13e-03	3.42e-06	-8.49e-04	-1.20e-05
258	29	0.13	0.05	-0.10	-5.57e-06	1.38e-03	-4.73e-05
258	31	0.09	0.07	-0.13	-3.74e-06	9.30e-04	-1.05e-04
258	60	-0.03	-0.03	-0.04	0.0	-2.45e-04	-2.12e-05
258	61	0.07	0.02	-0.08	-3.09e-06	7.67e-04	-3.73e-05
258	63	0.05	0.03	-0.09	-2.26e-06	5.61e-04	-6.35e-05
259	25	0.08	0.07	-0.12	-3.31e-06	8.24e-04	9.92e-06
259	29	0.08	0.07	-0.10	-3.38e-06	8.39e-04	1.08e-05
259	31	0.06	0.04	-0.13	-2.32e-06	5.76e-04	-6.08e-05
259	57	0.04	0.03	-0.09	-1.96e-06	4.87e-04	2.15e-06
259	61	0.04	0.03	-0.08	-1.99e-06	4.94e-04	2.56e-06
259	63	0.03	0.02	-0.09	-1.51e-06	3.75e-04	-2.99e-05
260	16	-0.38	-0.07	-0.09	1.48e-04	-3.32e-04	2.69e-04
260	28	-0.35	-0.16	-0.10	1.56e-04	-2.85e-04	4.07e-04
260	32	-0.36	-0.16	-0.10	1.63e-04	-3.11e-04	4.10e-04
260	48	-0.19	-0.03	-0.08	5.73e-05	1.84e-04	5.07e-05
260	60	-0.18	-0.07	-0.09	6.09e-05	2.05e-04	1.12e-04
260	64	-0.18	-0.07	-0.09	6.38e-05	1.93e-04	1.13e-04
261	16	-0.38	-0.07	-0.08	4.93e-05	-5.22e-04	1.78e-04
261	28	-0.36	-0.16	-0.09	5.35e-05	-4.96e-04	3.09e-04
261	32	-0.37	-0.16	-0.09	5.45e-05	-5.22e-04	3.06e-04
261	48	-0.19	-0.03	-0.08	1.82e-05	-9.19e-06	5.12e-06
261	60	-0.18	-0.07	-0.08	2.01e-05	2.40e-06	6.36e-05
261	64	-0.18	-0.07	-0.08	2.06e-05	-9.32e-06	6.21e-05
262	16	-0.40	-0.08	-0.08	5.70e-05	-5.35e-05	5.26e-04
262	26	-0.21	-0.18	-0.09	5.09e-05	3.11e-04	5.15e-04
262	32	-0.38	-0.18	-0.09	6.18e-05	-4.95e-05	6.93e-04
262	48	-0.18	-0.04	-0.08	4.34e-05	4.02e-04	2.76e-04
262	58	-0.09	-0.08	-0.08	4.07e-05	5.67e-04	2.69e-04
262	64	-0.17	-0.08	-0.08	4.56e-05	4.04e-04	3.50e-04
263	16	-0.35	-0.07	-0.09	1.94e-04	-8.17e-04	9.59e-05
263	32	-0.33	-0.15	-0.10	2.35e-04	-7.95e-04	2.03e-04
263	48	-0.19	-0.03	-0.08	8.76e-05	-2.70e-04	-5.97e-05
263	64	-0.18	-0.07	-0.09	1.06e-04	-2.60e-04	-1.19e-05
264	16	-0.34	-0.07	-0.08	6.04e-05	-9.24e-04	9.65e-05
264	32	-0.33	-0.15	-0.09	6.85e-05	-9.21e-04	2.05e-04
264	48	-0.18	-0.03	-0.08	2.45e-05	-3.37e-04	-5.64e-05
264	64	-0.17	-0.07	-0.08	2.82e-05	-3.36e-04	-8.06e-06
265	16	-0.30	-0.06	-0.09	1.42e-04	-1.10e-03	5.66e-05
265	32	-0.28	-0.13	-0.10	1.86e-04	-1.07e-03	1.47e-04
265	48	-0.17	-0.03	-0.08	6.04e-05	-5.16e-04	-7.51e-05
265	64	-0.16	-0.06	-0.09	7.98e-05	-5.06e-04	-3.51e-05
266	16	-0.29	-0.06	-0.08	6.02e-05	-1.12e-03	5.96e-05
266	32	-0.28	-0.13	-0.09	6.85e-05	-1.12e-03	1.48e-04
266	48	-0.16	-0.03	-0.08	2.67e-05	-5.22e-04	-6.72e-05
266	64	-0.15	-0.06	-0.08	3.05e-05	-5.21e-04	-2.79e-05
267	16	-0.24	-0.05	-0.08	1.29e-04	-1.18e-03	4.50e-05
267	32	-0.22	-0.12	-0.10	1.72e-04	-1.16e-03	1.16e-04
267	48	-0.14	-0.02	-0.08	5.41e-05	-6.30e-04	-6.24e-05
267	64	-0.13	-0.05	-0.08	7.32e-05	-6.19e-04	-3.08e-05
268	16	-0.23	-0.05	-0.08	6.26e-05	-1.19e-03	4.90e-05
268	32	-0.22	-0.12	-0.09	7.08e-05	-1.18e-03	1.16e-04
268	48	-0.13	-0.02	-0.08	2.99e-05	-6.17e-04	-5.37e-05
268	64	-0.12	-0.05	-0.08	3.36e-05	-6.16e-04	-2.41e-05
269	16	-0.18	-0.05	-0.08	1.29e-04	-1.13e-03	-1.62e-04
269	32	-0.17	-0.10	-0.10	1.69e-04	-1.11e-03	3.71e-05
269	48	-0.10	-0.02	-0.08	5.46e-05	-6.47e-04	-1.34e-04
269	64	-0.10	-0.05	-0.08	7.28e-05	-6.35e-04	-4.32e-05
270	16	-0.18	-0.05	-0.08	6.07e-05	-1.13e-03	-1.53e-04
270	32	-0.16	-0.10	-0.09	6.80e-05	-1.12e-03	3.18e-05
270	48	-0.10	-0.02	-0.08	3.04e-05	-6.27e-04	-1.25e-04
270	64	-0.09	-0.05	-0.08	3.37e-05	-6.24e-04	-4.02e-05
271	16	-0.13	-0.04	-0.08	1.36e-04	-9.46e-04	-1.15e-04
271	29	0.07	0.09	-0.05	-1.83e-04	3.89e-04	-1.62e-04
271	32	-0.11	-0.09	-0.10	1.71e-04	-9.18e-04	3.30e-05
271	48	-0.07	-0.02	-0.08	5.87e-05	-5.73e-04	-8.82e-05
271	61	0.02	0.04	-0.06	-8.61e-05	3.20e-05	-1.09e-04
271	64	-0.06	-0.04	-0.08	7.47e-05	-5.60e-04	-2.03e-05

272	16	-0.12	-0.04	-0.08	5.36e-05	-9.46e-04	-1.16e-04
272	29	0.07	0.09	-0.06	-4.67e-05	4.71e-04	-1.37e-04
272	32	-0.11	-0.09	-0.09	5.92e-05	-9.35e-04	1.96e-05
272	48	-0.07	-0.02	-0.08	2.77e-05	-5.56e-04	-8.53e-05
272	61	0.02	0.04	-0.07	-1.77e-05	8.66e-05	-9.42e-05
272	64	-0.06	-0.04	-0.08	3.03e-05	-5.50e-04	-2.32e-05
273	16	-0.09	-0.03	-0.08	1.38e-04	-6.29e-04	-9.42e-05
273	29	0.05	0.08	-0.05	-1.67e-04	1.61e-04	-6.60e-05
273	32	-0.07	-0.07	-0.09	1.55e-04	-6.05e-04	1.55e-05
273	48	-0.05	-0.01	-0.08	5.93e-05	-4.07e-04	-5.68e-05
273	61	0.02	0.03	-0.06	-7.93e-05	-4.84e-05	-4.38e-05
273	64	-0.04	-0.03	-0.08	6.67e-05	-3.96e-04	-6.74e-06
274	16	-0.08	-0.03	-0.08	3.75e-05	-6.43e-04	-9.74e-05
274	29	0.05	0.08	-0.06	-2.89e-05	2.35e-04	-5.32e-05
274	32	-0.07	-0.07	-0.09	4.00e-05	-6.29e-04	6.65e-06
274	48	-0.04	-0.01	-0.08	2.01e-05	-3.99e-04	-5.71e-05
274	61	0.02	0.04	-0.07	-1.01e-05	-1.60e-06	-3.69e-05
274	64	-0.04	-0.03	-0.08	2.12e-05	-3.93e-04	-9.64e-06
275	16	-0.06	-0.03	-0.08	1.00e-05	-1.28e-04	-9.26e-05
275	29	0.05	0.07	-0.06	-1.62e-04	-1.07e-04	-3.23e-06
275	32	-0.05	-0.06	-0.08	1.57e-04	-2.37e-05	3.01e-06
275	48	-0.03	-0.01	-0.07	3.27e-06	-9.40e-05	-4.22e-05
275	61	0.02	0.03	-0.06	-7.46e-05	-8.46e-05	-1.64e-06
275	64	-0.02	-0.03	-0.08	6.99e-05	-1.43e-06	1.43e-06
276	16	-0.38	-0.07	-0.08	-1.06e-05	-7.33e-04	1.97e-04
276	28	-0.37	-0.16	-0.08	-9.72e-06	-7.20e-04	3.37e-04
276	32	-0.38	-0.16	-0.08	-1.00e-05	-7.47e-04	3.34e-04
276	48	-0.19	-0.03	-0.08	-1.60e-05	-1.69e-04	1.51e-05
276	60	-0.18	-0.07	-0.08	-1.56e-05	-1.63e-04	7.76e-05
276	64	-0.19	-0.07	-0.08	-1.57e-05	-1.75e-04	7.63e-05
277	16	-0.41	-0.08	-0.08	-6.23e-05	-5.39e-04	4.08e-04
277	28	-0.40	-0.17	-0.08	-6.78e-05	-5.24e-04	5.71e-04
277	32	-0.41	-0.17	-0.08	-6.81e-05	-5.50e-04	5.71e-04
277	48	-0.19	-0.04	-0.08	-4.66e-05	-1.17e-05	1.77e-04
277	60	-0.18	-0.08	-0.08	-4.91e-05	-4.80e-06	2.50e-04
277	64	-0.19	-0.08	-0.08	-4.92e-05	-1.68e-05	2.50e-04
278	16	-0.34	-0.07	-0.08	2.13e-05	-9.84e-04	9.77e-05
278	32	-0.33	-0.14	-0.08	1.25e-05	-1.00e-03	2.08e-04
278	48	-0.17	-0.03	-0.08	6.79e-06	-3.78e-04	-4.99e-05
278	64	-0.17	-0.07	-0.08	2.79e-06	-3.85e-04	0.0
279	16	-0.29	-0.06	-0.08	3.21e-05	-1.14e-03	6.80e-05
279	32	-0.28	-0.13	-0.08	2.27e-05	-1.16e-03	1.57e-04
279	48	-0.15	-0.03	-0.08	1.63e-05	-5.28e-04	-5.55e-05
279	64	-0.15	-0.06	-0.08	1.20e-05	-5.36e-04	-1.58e-05
280	16	-0.23	-0.05	-0.08	3.45e-05	-1.19e-03	5.66e-05
280	32	-0.22	-0.12	-0.08	2.51e-05	-1.22e-03	1.22e-04
280	48	-0.12	-0.02	-0.08	2.01e-05	-6.06e-04	-4.26e-05
280	64	-0.12	-0.05	-0.08	1.58e-05	-6.13e-04	-1.34e-05
281	16	-0.17	-0.04	-0.08	3.18e-05	-1.13e-03	-1.40e-04
281	32	-0.16	-0.10	-0.08	2.30e-05	-1.14e-03	3.49e-05
281	48	-0.09	-0.02	-0.07	2.03e-05	-6.10e-04	-1.12e-04
281	64	-0.09	-0.05	-0.08	1.63e-05	-6.15e-04	-3.24e-05
282	16	-0.12	-0.04	-0.08	2.59e-05	-9.46e-04	-1.09e-04
282	29	0.08	0.09	-0.07	3.52e-06	5.44e-04	-1.21e-04
282	32	-0.11	-0.09	-0.08	1.89e-05	-9.48e-04	1.88e-05
282	48	-0.06	-0.02	-0.07	1.79e-05	-5.39e-04	-7.79e-05
282	61	0.02	0.04	-0.07	7.73e-06	1.36e-04	-8.26e-05
282	64	-0.06	-0.04	-0.08	1.47e-05	-5.40e-04	-1.94e-05
283	16	-0.08	-0.03	-0.08	1.69e-05	-6.42e-04	-9.30e-05
283	29	0.06	0.08	-0.06	5.32e-06	2.85e-04	-4.83e-05
283	32	-0.07	-0.07	-0.08	1.34e-05	-6.35e-04	8.16e-06
283	48	-0.04	-0.01	-0.07	1.28e-05	-3.87e-04	-5.34e-05
283	61	0.02	0.04	-0.07	7.54e-06	3.35e-05	-3.29e-05
283	64	-0.04	-0.03	-0.07	1.12e-05	-3.83e-04	-7.22e-06
284	16	-0.06	-0.03	-0.08	1.60e-05	-1.42e-04	-8.86e-05
284	29	0.05	0.07	-0.06	-1.83e-04	-1.12e-04	-8.35e-06
284	32	-0.05	-0.06	-0.08	1.82e-04	-2.47e-05	6.68e-06
284	48	-0.03	-0.01	-0.07	6.93e-06	-1.02e-04	-4.08e-05
284	61	0.02	0.03	-0.07	-8.33e-05	-8.84e-05	-4.34e-06
284	64	-0.02	-0.03	-0.07	8.22e-05	-4.86e-05	2.67e-06
285	19	0.03	0.14	-0.08	-1.79e-05	4.36e-04	-3.22e-04
285	28	-0.38	-0.16	-0.07	3.63e-05	-8.84e-04	3.51e-04
285	32	-0.38	-0.16	-0.07	3.75e-05	-9.13e-04	3.49e-04
285	51	4.37e-04	0.06	-0.08	-1.32e-05	3.21e-04	-2.20e-04
285	60	-0.18	-0.07	-0.07	1.14e-05	-2.78e-04	8.62e-05
285	64	-0.19	-0.07	-0.07	1.19e-05	-2.91e-04	8.54e-05
286	19	0.05	0.15	-0.08	-2.02e-05	4.93e-04	-2.79e-04

286	28	-0.42	-0.17	-0.07	3.21e-05	-7.81e-04	5.02e-04
286	32	-0.42	-0.17	-0.07	3.32e-05	-8.09e-04	5.01e-04
286	51	0.02	0.07	-0.08	-1.57e-05	3.82e-04	-1.65e-04
286	60	-0.19	-0.08	-0.07	8.05e-06	-1.96e-04	1.90e-04
286	64	-0.20	-0.08	-0.07	8.58e-06	-2.09e-04	1.90e-04
287	19	0.01	0.12	-0.08	-1.33e-05	3.23e-04	-3.15e-04
287	32	-0.34	-0.14	-0.07	4.42e-05	-1.08e-03	2.38e-04
287	51	-0.01	0.06	-0.08	-8.47e-06	2.06e-04	-2.28e-04
287	64	-0.17	-0.07	-0.07	1.76e-05	-4.30e-04	2.37e-05
288	16	-0.28	-0.06	-0.08	4.79e-05	-1.17e-03	8.83e-05
288	19	-1.81e-03	0.11	-0.08	-8.47e-06	2.06e-04	-2.74e-04
288	32	-0.28	-0.13	-0.07	4.93e-05	-1.20e-03	1.81e-04
288	48	-0.15	-0.03	-0.07	2.19e-05	-5.32e-04	-3.48e-05
288	51	-0.02	0.05	-0.08	-3.72e-06	9.06e-05	-2.01e-04
288	64	-0.15	-0.06	-0.07	2.25e-05	-5.48e-04	6.79e-06
289	16	-0.22	-0.05	-0.08	4.93e-05	-1.20e-03	7.19e-05
289	19	-8.05e-03	0.10	-0.08	-4.12e-06	1.00e-04	-2.92e-04
289	32	-0.22	-0.11	-0.07	5.07e-05	-1.23e-03	1.40e-04
289	48	-0.12	-0.02	-0.07	2.45e-05	-5.97e-04	-2.55e-05
289	51	-0.02	0.05	-0.08	0.0	-6.87e-06	-1.92e-04
289	64	-0.12	-0.05	-0.07	2.51e-05	-6.12e-04	5.04e-06
290	16	-0.17	-0.04	-0.08	4.64e-05	-1.13e-03	-1.22e-04
290	19	-9.24e-03	0.09	-0.08	0.0	1.27e-05	-2.15e-04
290	29	0.11	0.10	-0.07	-3.48e-05	8.47e-04	-1.96e-04
290	48	-0.09	-0.02	-0.07	2.45e-05	-5.97e-04	-9.64e-05
290	51	-0.02	0.04	-0.08	3.21e-06	-7.82e-05	-1.39e-04
290	61	0.04	0.05	-0.07	-1.23e-05	2.99e-04	-1.29e-04
291	16	-0.12	-0.04	-0.08	3.88e-05	-9.46e-04	-9.81e-05
291	19	-6.29e-03	0.08	-0.08	2.15e-06	-5.24e-05	-1.49e-04
291	29	0.08	0.09	-0.07	-2.50e-05	6.08e-04	-1.10e-04
291	48	-0.06	-0.02	-0.07	2.15e-05	-5.25e-04	-6.79e-05
291	51	-0.01	0.04	-0.08	4.90e-06	-1.19e-04	-9.11e-05
291	61	0.03	0.04	-0.07	-7.36e-06	1.79e-04	-7.30e-05
292	3	-0.07	0.01	-0.08	1.84e-05	-4.49e-04	-1.28e-04
292	16	-0.08	-0.03	-0.08	2.63e-05	-6.40e-04	-8.77e-05
292	29	0.06	0.08	-0.07	-1.34e-05	3.26e-04	-4.51e-05
292	35	-0.03	6.10e-03	-0.07	1.19e-05	-2.89e-04	-6.73e-05
292	48	-0.04	-0.01	-0.07	1.54e-05	-3.76e-04	-4.92e-05
292	61	0.02	0.04	-0.07	-2.56e-06	6.23e-05	-2.97e-05
293	3	-0.05	0.01	-0.08	-1.18e-04	-1.87e-04	-1.18e-04
293	16	-0.06	-0.03	-0.08	2.09e-05	-1.52e-04	-8.51e-05
293	29	0.05	0.07	-0.07	-1.95e-04	-1.15e-04	-1.31e-05
293	35	-0.02	5.92e-03	-0.07	-5.26e-05	-1.23e-04	-5.46e-05
293	48	-0.03	-0.01	-0.07	1.05e-05	-1.07e-04	-3.97e-05
293	61	0.02	0.03	-0.07	-8.75e-05	-9.07e-05	-6.91e-06
294	19	0.04	0.14	-0.09	-2.25e-05	4.17e-04	-3.18e-04
294	28	-0.38	-0.16	-0.06	6.64e-05	-1.00e-03	3.62e-04
294	32	-0.39	-0.16	-0.06	6.79e-05	-1.03e-03	3.62e-04
294	51	7.18e-03	0.06	-0.08	-1.37e-05	2.91e-04	-2.16e-04
294	60	-0.18	-0.07	-0.07	2.67e-05	-3.53e-04	9.34e-05
294	64	-0.19	-0.07	-0.07	2.74e-05	-3.66e-04	9.34e-05
295	19	0.06	0.15	-0.09	-2.25e-05	4.47e-04	-3.10e-04
295	28	-0.43	-0.17	-0.06	6.51e-05	-9.32e-04	4.65e-04
295	32	-0.44	-0.17	-0.06	6.66e-05	-9.61e-04	4.65e-04
295	51	0.02	0.07	-0.08	-1.40e-05	3.25e-04	-1.97e-04
295	60	-0.20	-0.08	-0.07	2.58e-05	-3.01e-04	1.56e-04
295	64	-0.20	-0.08	-0.07	2.65e-05	-3.14e-04	1.56e-04
296	19	0.02	0.12	-0.09	-2.18e-05	3.37e-04	-2.95e-04
296	32	-0.34	-0.14	-0.06	7.00e-05	-1.15e-03	2.78e-04
296	51	-4.62e-03	0.06	-0.08	-1.26e-05	2.09e-04	-2.07e-04
296	64	-0.17	-0.06	-0.07	2.91e-05	-4.67e-04	5.42e-05
297	19	7.34e-03	0.11	-0.09	-1.91e-05	2.39e-04	-2.50e-04
297	32	-0.28	-0.13	-0.06	7.29e-05	-1.25e-03	2.21e-04
297	51	-0.01	0.05	-0.08	-9.72e-06	1.12e-04	-1.75e-04
297	64	-0.14	-0.06	-0.07	3.20e-05	-5.62e-04	3.89e-05
298	19	-7.20e-04	0.10	-0.09	-1.55e-05	1.41e-04	-1.94e-04
298	32	-0.22	-0.11	-0.06	7.40e-05	-1.27e-03	1.71e-04
298	51	-0.01	0.05	-0.08	-6.36e-06	2.30e-05	-1.35e-04
298	64	-0.12	-0.05	-0.07	3.43e-05	-6.17e-04	3.13e-05
299	19	-4.05e-03	0.09	-0.09	-1.13e-05	5.40e-05	-1.97e-04
299	29	0.12	0.10	-0.08	-6.19e-05	9.21e-04	-1.83e-04
299	32	-0.16	-0.10	-0.06	6.94e-05	-1.18e-03	6.96e-05
299	51	-0.01	0.04	-0.08	-3.09e-06	-4.70e-05	-1.21e-04
299	61	0.04	0.05	-0.08	-2.60e-05	3.45e-04	-1.14e-04
299	64	-0.09	-0.05	-0.07	3.35e-05	-6.09e-04	0.0
300	19	-3.21e-03	0.08	-0.09	-6.10e-06	-1.78e-05	-1.38e-04
300	29	0.08	0.09	-0.08	-4.66e-05	6.69e-04	-1.02e-04

300	32	-0.11	-0.09	-0.06	5.66e-05	-9.79e-04	3.78e-05
300	51	-9.20e-03	0.04	-0.08	0.0	-9.22e-05	-8.05e-05
300	61	0.03	0.04	-0.08	-1.84e-05	2.18e-04	-6.40e-05
300	64	-0.06	-0.04	-0.07	2.84e-05	-5.28e-04	0.0
301	16	-0.07	-0.03	-0.07	3.37e-05	-6.42e-04	-8.18e-05
301	19	-0.04	0.07	-0.09	0.0	-6.87e-05	-1.01e-04
301	29	0.06	0.08	-0.08	-2.55e-05	-4.26e-04	-4.26e-05
301	48	-0.04	-0.01	-0.07	1.79e-05	-3.68e-04	-4.46e-05
301	51	-0.02	0.03	-0.08	2.46e-06	-1.08e-04	-5.34e-05
301	61	0.02	0.04	-0.08	-8.88e-06	8.66e-05	-2.66e-05
302	19	-0.03	0.06	-0.09	-2.36e-04	-1.66e-04	-9.01e-05
302	29	0.05	0.07	-0.08	-2.01e-04	-1.15e-04	-1.74e-05
302	32	-0.05	-0.06	-0.06	2.09e-04	-2.92e-05	1.26e-05
302	51	-0.01	0.03	-0.08	-1.05e-04	-1.15e-04	-4.25e-05
302	61	0.02	0.03	-0.08	-8.86e-05	-9.16e-05	-9.26e-06
302	64	-0.02	-0.03	-0.07	9.72e-05	-5.26e-05	4.46e-06
303	19	0.05	0.13	-0.10	-1.35e-05	4.25e-04	-3.15e-04
303	28	-0.39	-0.15	-0.05	3.27e-05	-1.08e-03	3.80e-04
303	32	-0.40	-0.15	-0.05	3.37e-05	-1.12e-03	3.82e-04
303	51	0.01	0.06	-0.08	-9.86e-06	2.89e-04	-2.11e-04
303	60	-0.18	-0.07	-0.06	1.11e-05	-3.96e-04	1.05e-04
303	64	-0.19	-0.07	-0.06	1.15e-05	-4.10e-04	1.06e-04
304	19	0.07	0.15	-0.10	-1.50e-05	4.41e-04	-3.33e-04
304	28	-0.44	-0.17	-0.05	3.02e-05	-1.03e-03	4.42e-04
304	32	-0.45	-0.17	-0.05	3.13e-05	-1.06e-03	4.45e-04
304	51	0.03	0.07	-0.08	-1.15e-05	3.08e-04	-2.19e-04
304	60	-0.20	-0.08	-0.06	9.10e-06	-3.61e-04	1.33e-04
304	64	-0.21	-0.08	-0.06	9.57e-06	-3.75e-04	1.35e-04
305	19	0.03	0.12	-0.10	-9.88e-06	3.62e-04	-2.76e-04
305	32	-0.34	-0.14	-0.05	3.73e-05	-1.21e-03	3.24e-04
305	51	1.95e-03	0.06	-0.08	-6.42e-06	2.23e-04	-1.84e-04
305	64	-0.17	-0.06	-0.06	1.50e-05	-4.93e-04	8.87e-05
306	19	0.02	0.11	-0.10	-5.73e-06	2.74e-04	-2.26e-04
306	32	-0.29	-0.13	-0.05	3.98e-05	-1.30e-03	2.71e-04
306	51	-6.15e-03	0.05	-0.08	-2.55e-06	1.35e-04	-1.48e-04
306	64	-0.14	-0.06	-0.06	1.81e-05	-5.79e-04	7.77e-05
307	19	5.65e-03	0.10	-0.10	-1.75e-06	1.80e-04	-1.72e-04
307	32	-0.22	-0.11	-0.05	3.96e-05	-1.32e-03	2.11e-04
307	51	-0.01	0.05	-0.08	0.0	4.98e-05	-1.11e-04
307	64	-0.11	-0.05	-0.06	1.97e-05	-6.30e-04	6.35e-05
308	19	4.91e-04	0.09	-0.10	1.38e-06	9.10e-05	-1.80e-04
308	29	0.13	0.10	-0.09	-2.57e-05	9.97e-04	-1.73e-04
308	32	-0.16	-0.10	-0.05	3.65e-05	-1.23e-03	9.61e-05
308	51	-0.01	0.04	-0.08	3.56e-06	-2.07e-05	-1.03e-04
308	61	0.05	0.05	-0.08	-8.70e-06	3.89e-04	-9.95e-05
308	64	-0.09	-0.05	-0.06	1.95e-05	-6.19e-04	2.24e-05
309	19	-4.35e-04	0.08	-0.10	3.28e-06	1.19e-05	-1.27e-04
309	29	0.09	0.09	-0.09	-1.80e-05	7.29e-04	-9.57e-05
309	32	-0.11	-0.09	-0.05	3.05e-05	-1.01e-03	5.22e-05
309	51	-7.21e-03	0.04	-0.08	4.90e-06	-7.03e-05	-6.98e-05
309	61	0.03	0.04	-0.08	-4.72e-06	2.54e-04	-5.53e-05
309	64	-0.06	-0.04	-0.06	1.73e-05	-5.33e-04	1.17e-05
310	19	-0.04	0.07	-0.10	3.82e-06	-5.28e-05	-9.67e-05
310	29	0.06	0.08	-0.09	-9.98e-06	3.95e-04	-4.03e-05
310	32	-0.07	-0.07	-0.05	2.14e-05	-6.57e-04	2.09e-05
310	51	-0.02	0.03	-0.08	4.85e-06	-9.52e-05	-4.95e-05
310	61	0.02	0.04	-0.08	-1.39e-06	1.07e-04	-2.36e-05
310	64	-0.04	-0.03	-0.06	1.28e-05	-3.70e-04	4.18e-06
311	19	-0.03	0.06	-0.10	-2.37e-04	-1.74e-04	-9.10e-05
311	29	0.05	0.07	-0.09	-2.01e-04	-1.14e-04	-2.12e-05
311	32	-0.05	-0.06	-0.05	2.15e-04	-3.27e-05	1.48e-05
311	51	-0.01	0.03	-0.08	-1.04e-04	-1.19e-04	-4.33e-05
311	61	0.02	0.03	-0.08	-8.77e-05	-9.15e-05	-1.14e-05
311	64	-0.02	-0.03	-0.06	1.01e-04	-5.48e-05	5.06e-06
312	19	0.06	0.13	-0.11	-1.55e-05	4.56e-04	-3.12e-04
312	28	-0.40	-0.15	-0.04	4.03e-05	-1.13e-03	4.03e-04
312	32	-0.41	-0.15	-0.04	4.14e-05	-1.16e-03	4.08e-04
312	51	0.02	0.06	-0.09	-1.07e-05	3.10e-04	-2.05e-04
312	60	-0.19	-0.07	-0.06	1.46e-05	-4.10e-04	1.20e-04
312	64	-0.19	-0.07	-0.06	1.51e-05	-4.24e-04	1.22e-04
313	19	0.08	0.14	-0.11	-1.67e-05	4.65e-04	-3.51e-04
313	28	-0.45	-0.17	-0.04	3.86e-05	-1.09e-03	4.27e-04
313	32	-0.46	-0.16	-0.04	3.98e-05	-1.12e-03	4.32e-04
313	51	0.03	0.07	-0.09	-1.20e-05	3.22e-04	-2.36e-04
313	60	-0.20	-0.07	-0.06	1.31e-05	-3.81e-04	1.18e-04
313	64	-0.21	-0.07	-0.06	1.37e-05	-3.96e-04	1.20e-04
314	19	0.04	0.12	-0.11	-1.26e-05	3.97e-04	-2.54e-04

314	32	-0.35	-0.14	-0.04	4.39e-05	-1.26e-03	3.78e-04
314	51	7.45e-03	0.05	-0.09	-7.98e-06	2.46e-04	-1.59e-04
314	64	-0.17	-0.06	-0.06	1.77e-05	-5.07e-04	1.28e-04
315	19	0.02	0.11	-0.11	-8.75e-06	3.09e-04	-2.01e-04
315	32	-0.29	-0.13	-0.04	4.56e-05	-1.36e-03	3.28e-04
315	51	-1.61e-03	0.05	-0.09	-4.38e-06	1.58e-04	-1.19e-04
315	64	-0.14	-0.06	-0.06	2.03e-05	-5.99e-04	1.21e-04
316	19	0.01	0.10	-0.11	-4.79e-06	2.14e-04	-1.51e-04
316	32	-0.23	-0.11	-0.04	4.51e-05	-1.38e-03	2.55e-04
316	51	-6.47e-03	0.05	-0.09	0.0	7.12e-05	-8.67e-05
316	64	-0.12	-0.05	-0.06	2.17e-05	-6.52e-04	9.83e-05
317	19	4.36e-03	0.09	-0.11	-1.41e-06	1.22e-04	-1.64e-04
317	29	0.13	0.10	-0.10	-3.25e-05	1.07e-03	-2.17e-04
317	32	-0.17	-0.10	-0.04	4.17e-05	-1.28e-03	1.77e-04
317	51	-7.54e-03	0.04	-0.09	1.82e-06	-1.14e-06	-8.60e-05
317	61	0.05	0.05	-0.08	-1.23e-05	4.28e-04	-1.09e-04
317	64	-0.09	-0.04	-0.06	2.14e-05	-6.38e-04	6.95e-05
318	19	2.02e-03	0.08	-0.11	1.16e-06	3.53e-05	-1.17e-04
318	29	0.09	0.09	-0.10	-2.34e-05	7.86e-04	-9.00e-05
318	32	-0.11	-0.09	-0.04	3.45e-05	-1.05e-03	6.72e-05
318	51	-5.59e-03	0.04	-0.09	3.54e-06	-5.48e-05	-5.96e-05
318	61	0.03	0.04	-0.08	-7.55e-06	2.85e-04	-4.70e-05
318	64	-0.06	-0.04	-0.06	1.87e-05	-5.46e-04	2.42e-05
319	19	-0.04	0.07	-0.11	2.76e-06	-4.17e-05	-9.26e-05
319	29	0.06	0.08	-0.10	-1.30e-05	4.23e-04	-3.80e-05
319	32	-0.07	-0.07	-0.05	2.34e-05	-6.75e-04	2.58e-05
319	51	-0.02	0.03	-0.09	4.10e-06	-8.70e-05	-4.57e-05
319	61	0.03	0.04	-0.08	-3.00e-06	1.23e-04	-2.06e-05
319	64	-0.04	-0.03	-0.06	1.35e-05	-3.74e-04	8.39e-06
320	19	-0.03	0.06	-0.11	-2.35e-04	-1.83e-04	-9.16e-05
320	29	0.05	0.07	-0.10	-1.99e-04	-1.12e-04	-2.43e-05
320	32	-0.05	-0.06	-0.04	2.16e-04	-3.60e-05	1.67e-05
320	51	-0.01	0.03	-0.09	-1.02e-04	-4.39e-05	-4.39e-05
320	61	0.02	0.03	-0.08	-8.54e-05	-9.10e-05	-1.32e-05
320	64	-0.03	-0.03	-0.06	1.03e-04	-5.67e-05	5.50e-06
321	19	0.07	0.13	-0.12	-3.02e-05	5.10e-04	-3.02e-04
321	28	-0.41	-0.15	-0.04	5.40e-05	-1.13e-03	4.30e-04
321	32	-0.42	-0.15	-0.04	5.58e-05	-1.17e-03	4.37e-04
321	51	0.03	0.06	-0.09	-2.14e-05	3.56e-04	-1.93e-04
321	60	-0.19	-0.07	-0.06	1.68e-05	-3.90e-04	1.40e-04
321	64	-0.19	-0.07	-0.06	1.76e-05	-4.05e-04	1.43e-04
322	19	0.09	0.14	-0.12	-2.88e-05	5.19e-04	-3.68e-04
322	25	0.46	0.16	-0.11	-8.18e-05	1.58e-03	-7.19e-04
322	29	0.47	0.16	-0.11	-8.35e-05	1.61e-03	-7.27e-04
322	51	0.04	0.06	-0.09	-2.01e-05	3.69e-04	-2.52e-04
322	57	0.21	0.07	-0.09	-4.40e-05	8.48e-04	-4.11e-04
322	61	0.22	0.07	-0.09	-4.48e-05	8.63e-04	-4.14e-04
323	19	0.05	0.12	-0.12	-2.75e-05	4.39e-04	-2.29e-04
323	32	-0.36	-0.14	-0.04	7.21e-05	-1.30e-03	4.42e-04
323	51	0.01	0.05	-0.09	-1.71e-05	2.78e-04	-1.29e-04
323	64	-0.17	-0.06	-0.06	2.81e-05	-5.14e-04	1.76e-04
324	19	0.03	0.11	-0.12	-2.43e-05	3.42e-04	-1.74e-04
324	32	-0.30	-0.13	-0.04	8.78e-05	-1.43e-03	3.87e-04
324	51	1.63e-03	0.05	-0.09	-1.25e-05	1.78e-04	-8.90e-05
324	64	-0.15	-0.06	-0.06	3.83e-05	-6.26e-04	1.66e-04
325	19	0.02	0.10	-0.12	-2.01e-05	2.43e-04	-1.30e-04
325	32	-0.23	-0.11	-0.04	9.20e-05	-1.45e-03	2.95e-04
325	51	-3.94e-03	0.04	-0.09	-8.38e-06	8.64e-05	-6.29e-05
325	64	-0.12	-0.05	-0.06	4.25e-05	-6.84e-04	1.30e-04
326	19	7.61e-03	0.09	-0.12	-1.49e-05	1.46e-04	-1.50e-04
326	29	0.14	0.10	-0.11	-7.66e-05	1.14e-03	-2.07e-04
326	32	-0.17	-0.10	-0.04	8.48e-05	-1.35e-03	2.02e-04
326	51	-5.66e-03	0.04	-0.09	-4.59e-06	1.14e-05	-7.02e-05
326	61	0.05	0.05	-0.09	-3.25e-05	4.62e-04	-9.58e-05
326	64	-0.09	-0.04	-0.06	4.06e-05	-6.66e-04	9.00e-05
327	19	4.18e-03	0.08	-0.12	-8.70e-06	5.31e-05	-1.08e-04
327	29	0.09	0.09	-0.11	-5.77e-05	8.40e-04	-8.51e-05
327	32	-0.12	-0.09	-0.04	6.83e-05	-1.10e-03	8.10e-05
327	51	-4.34e-03	0.04	-0.09	-1.11e-06	-4.54e-05	-5.07e-05
327	61	0.04	0.04	-0.09	-2.33e-05	3.11e-04	-3.96e-05
327	64	-0.06	-0.04	-0.06	3.38e-05	-5.68e-04	3.56e-05
328	19	-0.04	0.07	-0.12	-1.01e-06	-3.47e-05	-8.88e-05
328	29	0.06	0.08	-0.11	-2.96e-05	4.49e-04	-3.57e-05
328	32	-0.08	-0.07	-0.04	4.00e-05	-6.98e-04	3.01e-05
328	51	-0.02	0.03	-0.09	2.36e-06	-8.32e-05	-4.21e-05
328	61	0.03	0.04	-0.09	-1.06e-05	1.36e-04	-1.78e-05
328	64	-0.04	-0.03	-0.06	2.10e-05	-3.84e-04	1.21e-05

329	19	-0.03	0.06	-0.12	-2.31e-04	-1.91e-04	-9.18e-05
329	29	0.05	0.07	-0.10	-1.94e-04	-1.12e-04	-2.69e-05
329	32	-0.06	-0.06	-0.04	2.16e-04	-3.69e-05	1.81e-05
329	51	-0.01	0.03	-0.09	-9.87e-05	-1.27e-04	-4.43e-05
329	61	0.02	0.03	-0.09	-8.21e-05	-9.12e-05	-1.47e-05
329	64	-0.03	-0.03	-0.06	1.04e-04	-5.73e-05	5.83e-06
330	19	0.07	0.13	-0.13	-1.41e-05	5.95e-04	-2.84e-04
330	28	-0.42	-0.15	-0.03	5.00e-05	-1.09e-03	4.71e-04
330	32	-0.43	-0.15	-0.03	5.10e-05	-1.13e-03	4.79e-04
330	51	0.03	0.06	-0.10	-8.69e-06	4.34e-04	-1.71e-04
330	60	-0.19	-0.07	-0.05	2.04e-05	-3.32e-04	1.72e-04
330	64	-0.20	-0.07	-0.05	2.09e-05	-3.48e-04	1.76e-04
331	19	0.10	0.14	-0.13	-2.12e-05	6.16e-04	-3.84e-04
331	25	0.48	0.16	-0.12	-8.14e-05	1.67e-03	-7.16e-04
331	29	0.49	0.16	-0.12	-8.29e-05	1.70e-03	-7.24e-04
331	51	0.05	0.06	-0.10	-1.26e-05	4.63e-04	-2.69e-04
331	57	0.22	0.07	-0.09	-3.98e-05	9.41e-04	-4.19e-04
331	61	0.23	0.07	-0.09	-4.05e-05	9.56e-04	-4.23e-04
332	19	0.05	0.12	-0.13	-1.12e-05	4.83e-04	-1.98e-04
332	32	-0.37	-0.14	-0.03	3.77e-05	-1.35e-03	5.16e-04
332	51	0.01	0.05	-0.10	-7.59e-06	3.10e-04	-9.28e-05
332	64	-0.18	-0.06	-0.05	1.46e-05	-5.21e-04	2.31e-04
333	19	0.03	0.11	-0.13	-5.36e-06	3.73e-04	-1.47e-04
333	32	-0.31	-0.12	-0.03	2.98e-05	-1.53e-03	4.33e-04
333	51	3.58e-03	0.05	-0.10	-3.18e-06	1.93e-04	-5.95e-05
333	64	-0.15	-0.06	-0.05	1.28e-05	-6.72e-04	2.04e-04
334	19	0.02	0.10	-0.13	-1.72e-06	2.65e-04	-1.09e-04
334	32	-0.24	-0.11	-0.03	3.07e-05	-1.55e-03	3.21e-04
334	51	-2.35e-03	0.04	-0.10	0.0	9.45e-05	-4.17e-05
334	64	-0.12	-0.05	-0.05	1.49e-05	-7.28e-04	1.54e-04
335	19	0.01	0.09	-0.13	1.07e-06	1.65e-04	-1.36e-04
335	29	0.14	0.10	-0.11	-2.12e-05	1.21e-03	-1.94e-04
335	32	-0.17	-0.10	-0.03	2.93e-05	-1.42e-03	2.16e-04
335	51	-4.37e-03	0.04	-0.10	2.66e-06	1.78e-05	-5.63e-05
335	61	0.05	0.05	-0.09	-7.43e-06	4.92e-04	-8.21e-05
335	64	-0.09	-0.04	-0.05	1.55e-05	-7.04e-04	1.04e-04
336	19	6.11e-03	0.08	-0.13	2.74e-06	6.61e-05	-1.01e-04
336	29	0.09	0.09	-0.11	-1.55e-05	8.92e-04	-7.85e-05
336	32	-0.12	-0.09	-0.03	2.56e-05	-1.16e-03	8.98e-05
336	51	-3.37e-03	0.04	-0.10	3.98e-06	-4.11e-05	-4.32e-05
336	61	0.04	0.04	-0.09	-4.28e-06	3.33e-04	-3.25e-05
336	64	-0.06	-0.04	-0.05	1.44e-05	-5.96e-04	4.37e-05
337	19	-0.04	0.07	-0.13	3.39e-06	-3.06e-05	-8.62e-05
337	29	0.07	0.08	-0.11	-8.77e-06	4.76e-04	-3.51e-05
337	32	-0.08	-0.07	-0.03	1.85e-05	-7.30e-04	3.50e-05
337	51	-0.02	0.03	-0.10	4.18e-06	-8.28e-05	-3.94e-05
337	61	0.03	0.04	-0.09	-1.32e-06	1.46e-04	-1.59e-05
337	64	-0.04	-0.03	-0.05	1.10e-05	-4.00e-04	1.59e-05
338	19	-0.03	0.06	-0.13	-2.25e-04	-2.02e-04	-9.17e-05
338	29	0.06	0.07	-0.11	-1.88e-04	-2.18e-04	-2.90e-05
338	32	-0.06	-0.06	-0.03	2.14e-04	-3.11e-05	1.93e-05
338	51	-0.01	0.03	-0.10	-9.51e-05	-1.32e-04	-4.45e-05
338	61	0.03	0.03	-0.09	-7.84e-05	-9.39e-05	-1.58e-05
338	64	-0.03	-0.03	-0.05	1.04e-04	-5.48e-05	6.10e-06
339	19	0.08	0.13	-0.14	-3.20e-05	6.92e-04	-2.37e-04
339	28	-0.43	-0.15	-0.02	2.52e-05	-9.27e-04	5.49e-04
339	32	-0.44	-0.15	-0.02	2.64e-05	-9.60e-04	5.59e-04
339	51	0.03	0.06	-0.10	-2.63e-05	5.37e-04	-1.20e-04
339	60	-0.20	-0.07	-0.05	0.0	-1.97e-04	2.37e-04
339	64	-0.20	-0.07	-0.05	0.0	-2.13e-04	2.41e-04
340	19	0.11	0.14	-0.14	-6.31e-05	8.98e-04	-3.93e-04
340	25	0.50	0.16	-0.12	-1.24e-04	1.97e-03	-6.77e-04
340	29	0.51	0.16	-0.13	-1.26e-04	2.00e-03	-6.85e-04
340	51	0.06	0.06	-0.10	-5.29e-05	7.40e-04	-2.87e-04
340	57	0.23	0.07	-0.10	-8.03e-05	1.22e-03	-4.15e-04
340	61	0.24	0.07	-0.10	-8.12e-05	1.24e-03	-4.19e-04
341	19	0.05	0.12	-0.14	-2.75e-05	5.30e-04	-1.66e-04
341	32	-0.39	-0.14	-0.02	7.86e-05	-1.48e-03	5.78e-04
341	51	0.02	0.05	-0.10	-1.66e-05	3.35e-04	-5.79e-05
341	64	-0.18	-0.06	-0.05	3.16e-05	-5.78e-04	2.80e-04
342	19	0.04	0.11	-0.14	-2.18e-05	3.94e-04	-1.21e-04
342	32	-0.32	-0.12	-0.02	8.74e-05	-1.65e-03	4.51e-04
342	51	4.40e-03	0.05	-0.10	-1.06e-05	1.96e-04	-3.41e-05
342	64	-0.16	-0.06	-0.05	3.90e-05	-7.29e-04	2.26e-04
343	19	0.02	0.10	-0.14	-1.69e-05	2.83e-04	-9.01e-05
343	32	-0.25	-0.11	-0.02	8.74e-05	-1.66e-03	3.27e-04
343	51	-1.51e-03	0.04	-0.10	-6.26e-06	9.65e-05	-2.41e-05

343	64	-0.12	-0.05	-0.05	4.11e-05	-7.83e-04	1.65e-04
344	19	0.01	0.09	-0.14	-1.19e-05	1.79e-04	-1.19e-04
344	29	0.14	0.10	-0.12	-6.90e-05	1.28e-03	-1.69e-04
344	32	-0.18	-0.10	-0.02	7.89e-05	-1.51e-03	2.11e-04
344	51	-3.57e-03	0.04	-0.10	-2.71e-06	1.92e-05	-4.27e-05
344	61	0.06	0.04	-0.09	-2.86e-05	5.19e-04	-6.50e-05
344	64	-0.09	-0.04	-0.05	3.85e-05	-7.49e-04	1.07e-04
345	19	7.78e-03	0.08	-0.14	-6.14e-06	7.45e-05	-8.96e-05
345	29	0.10	0.09	-0.12	-4.99e-05	9.38e-04	-5.73e-05
345	32	-0.12	-0.09	-0.02	6.18e-05	-1.22e-03	7.90e-05
345	51	-2.66e-03	0.04	-0.10	0.0	-4.14e-05	-3.51e-05
345	61	0.04	0.04	-0.09	-1.94e-05	3.49e-04	-2.00e-05
345	64	-0.06	-0.04	-0.05	3.13e-05	-6.27e-04	4.17e-05
346	19	-0.04	0.07	-0.14	0.0	-3.07e-05	-8.33e-05
346	29	0.07	0.08	-0.12	-2.29e-05	4.91e-04	-2.88e-05
346	32	-0.08	-0.07	-0.02	3.42e-05	-7.57e-04	3.22e-05
346	51	-0.02	0.03	-0.10	3.38e-06	-8.59e-05	-3.71e-05
346	61	0.03	0.04	-0.09	-7.28e-06	1.50e-04	-1.21e-05
346	64	-0.04	-0.03	-0.05	1.86e-05	-4.16e-04	1.55e-05
347	19	0.01	0.06	-0.13	-2.19e-04	-2.14e-04	-9.12e-05
347	28	-0.06	-0.06	-0.02	2.07e-04	-1.55e-05	1.87e-05
347	29	0.06	0.07	-0.12	-1.82e-04	-1.34e-04	-3.06e-05
347	51	4.99e-03	0.03	-0.10	-9.17e-05	-1.38e-04	-4.44e-05
347	60	-0.03	-0.03	-0.05	1.02e-04	-5.72e-05	5.72e-06
347	61	0.03	0.03	-0.09	-7.47e-05	-1.01e-04	-1.67e-05
348	19	0.08	0.13	-0.15	-3.37e-05	8.20e-04	-1.45e-04
348	32	-0.46	-0.15	-9.81e-03	4.77e-05	-1.16e-03	7.90e-04
348	51	0.03	0.06	-0.11	-2.58e-05	6.27e-04	-1.23e-05
348	64	-0.21	-0.07	-0.04	1.12e-05	-2.72e-04	4.12e-04
349	19	0.06	0.12	-0.15	-2.21e-05	5.37e-04	-1.23e-04
349	32	-0.40	-0.14	-9.58e-03	6.48e-05	-1.58e-03	6.10e-04
349	51	0.02	0.05	-0.11	-1.35e-05	3.30e-04	-1.60e-05
349	64	-0.19	-0.06	-0.04	2.59e-05	-6.30e-04	3.17e-04
350	19	0.04	0.11	-0.15	-1.67e-05	4.06e-04	-9.55e-05
350	32	-0.33	-0.12	-9.63e-03	7.23e-05	-1.76e-03	4.56e-04
350	51	4.38e-03	0.05	-0.11	-7.92e-06	1.93e-04	-1.17e-05
350	64	-0.16	-0.06	-0.04	3.24e-05	-7.90e-04	2.39e-04
351	19	0.02	0.10	-0.15	-1.21e-05	2.94e-04	-6.82e-05
351	32	-0.25	-0.11	-9.82e-03	7.20e-05	-1.75e-03	3.11e-04
351	51	-1.28e-03	0.04	-0.11	-3.86e-06	9.39e-05	-7.46e-06
351	64	-0.13	-0.05	-0.04	3.43e-05	-8.35e-04	1.65e-04
352	19	0.01	0.09	-0.15	-7.69e-06	1.87e-04	-9.33e-05
352	29	0.15	0.10	-0.13	-5.49e-05	1.34e-03	-7.65e-05
352	32	-0.18	-0.10	-0.01	6.52e-05	-1.59e-03	1.32e-04
352	51	-3.20e-03	0.04	-0.11	0.0	1.72e-05	-2.75e-05
352	61	0.06	0.04	-0.10	-2.21e-05	5.37e-04	-1.93e-05
352	64	-0.09	-0.04	-0.04	3.24e-05	-7.89e-04	7.53e-05
353	19	9.03e-03	0.08	-0.15	-3.25e-06	7.91e-05	-7.19e-05
353	29	0.10	0.09	-0.13	-4.00e-05	9.73e-04	-5.82e-06
353	32	-0.12	-0.09	-0.01	5.21e-05	-1.27e-03	3.13e-05
353	51	-2.21e-03	0.04	-0.10	1.79e-06	-4.37e-05	-2.59e-05
353	61	0.04	0.04	-0.10	-1.48e-05	3.61e-04	4.29e-06
353	64	-0.06	-0.04	-0.04	2.69e-05	-6.55e-04	2.12e-05
354	19	-0.04	0.07	-0.15	1.44e-06	-3.51e-05	4.43e-06
354	29	0.07	0.08	-0.13	-1.99e-05	4.85e-04	4.59e-05
354	32	-0.08	-0.07	-0.01	3.12e-05	-7.61e-04	-4.83e-05
354	51	-0.02	0.03	-0.10	3.73e-06	-9.08e-05	1.52e-06
354	61	0.03	0.04	-0.10	-5.92e-06	1.44e-04	2.03e-05
354	64	-0.04	-0.03	-0.04	1.73e-05	-4.20e-04	-2.27e-05
355	16	-0.27	0.08	-0.14	-1.30e-05	-1.87e-04	-8.34e-05
355	26	-0.05	-0.29	-7.04e-03	1.72e-05	2.46e-04	2.52e-04
355	27	0.02	0.29	-0.21	3.20e-05	4.58e-04	-1.57e-04
355	48	-0.13	0.03	-0.12	7.51e-06	1.07e-04	-1.19e-05
355	58	-0.03	-0.14	-0.06	2.12e-05	3.04e-04	1.40e-04
355	59	8.13e-04	0.13	-0.15	2.80e-05	4.00e-04	-4.51e-05
356	16	-0.25	0.07	-0.14	-3.56e-05	-5.09e-04	-4.08e-05
356	26	-0.06	-0.28	-6.99e-03	-2.25e-06	-3.22e-05	2.85e-04
356	27	7.30e-03	0.27	-0.21	2.02e-05	2.88e-04	-9.04e-05
356	48	-0.13	0.03	-0.12	-1.13e-05	-1.61e-04	3.45e-05
356	58	-0.04	-0.13	-0.06	3.88e-06	5.55e-05	1.82e-04
356	59	-0.01	0.12	-0.15	1.40e-05	2.01e-04	1.21e-05
357	16	-0.26	0.07	-0.14	-2.90e-05	-5.00e-04	-6.03e-05
357	26	-0.05	-0.28	-0.02	4.13e-06	-2.68e-05	2.66e-04
357	27	5.29e-03	0.27	-0.20	1.13e-05	2.60e-04	-1.00e-04
357	48	-0.13	0.03	-0.12	-8.95e-06	-1.63e-04	1.79e-05
357	58	-0.03	-0.13	-0.07	6.08e-06	5.18e-05	1.66e-04
357	59	-9.59e-03	0.12	-0.15	9.31e-06	1.82e-04	0.0

358	16	-0.27	0.08	-0.14	-2.83e-05	-3.02e-04	-1.11e-04
358	26	-0.05	-0.29	-0.02	6.32e-06	1.41e-04	2.28e-04
358	27	0.02	0.29	-0.20	2.10e-05	3.62e-04	-1.66e-04
358	48	-0.13	0.03	-0.12	-5.40e-06	0.0	-3.37e-05
358	58	-0.03	-0.14	-0.07	1.03e-05	2.02e-04	1.20e-04
358	59	-8.71e-05	0.13	-0.15	1.70e-05	3.02e-04	-5.85e-05
359	16	-0.23	0.07	-0.14	-4.48e-05	-6.41e-04	-6.90e-05
359	26	-0.05	-0.26	-7.25e-03	-1.03e-05	-1.48e-04	2.48e-04
359	27	-2.29e-03	0.26	-0.21	1.34e-05	1.92e-04	-5.68e-05
359	48	-0.12	0.03	-0.12	-1.95e-05	-2.79e-04	2.11e-05
359	58	-0.04	-0.12	-0.06	-3.83e-06	-5.48e-05	1.65e-04
359	59	-0.02	0.12	-0.15	6.94e-06	9.92e-05	2.66e-05
360	16	-0.23	0.07	-0.14	-3.25e-05	-6.18e-04	-8.05e-05
360	26	-0.05	-0.27	-0.02	0.0	-1.28e-04	2.37e-04
360	27	-3.43e-03	0.26	-0.20	4.52e-06	1.80e-04	-6.76e-05
360	48	-0.12	0.03	-0.12	-1.36e-05	-2.67e-04	9.87e-06
360	58	-0.03	-0.12	-0.07	1.10e-06	-4.40e-05	1.54e-04
360	59	-0.01	0.12	-0.15	3.23e-06	9.57e-05	1.57e-05
361	16	-0.20	0.07	-0.14	-4.93e-05	-7.05e-04	-1.11e-04
361	26	-0.04	-0.25	-7.68e-03	-1.46e-05	-2.08e-04	2.02e-04
361	27	-8.42e-03	0.25	-0.21	8.15e-06	1.17e-04	-3.66e-05
361	48	-0.11	0.03	-0.12	-2.42e-05	-3.45e-04	-5.18e-06
361	58	-0.03	-0.11	-0.06	-8.35e-06	-1.19e-04	1.37e-04
361	59	-0.02	0.11	-0.15	1.94e-06	2.77e-05	2.87e-05
362	16	-0.21	0.07	-0.14	-3.60e-05	-6.77e-04	-1.17e-04
362	26	-0.04	-0.25	-0.02	-4.05e-06	-1.85e-04	1.96e-04
362	27	-9.10e-03	0.25	-0.20	0.0	1.08e-04	-4.70e-05
362	48	-0.11	0.03	-0.12	-1.74e-05	-3.29e-04	-1.24e-05
362	58	-0.03	-0.11	-0.07	-2.92e-06	-1.05e-04	1.29e-04
362	59	-0.02	0.11	-0.15	-1.06e-06	2.82e-05	1.93e-05
363	11	-0.18	0.17	-0.19	-3.99e-05	-5.71e-04	-1.47e-04
363	27	-0.01	0.24	-0.21	3.09e-06	4.42e-05	-2.50e-05
363	43	-0.09	0.08	-0.14	-2.17e-05	-3.10e-04	-3.04e-05
363	59	-0.02	0.11	-0.15	-2.18e-06	-3.12e-05	2.47e-05
364	11	-0.18	0.17	-0.18	-3.77e-05	-5.50e-04	-1.48e-04
364	26	-0.03	-0.24	-0.02	1.31e-05	-2.09e-04	1.54e-04
364	27	-0.01	0.24	-0.20	-2.34e-05	3.94e-05	-3.47e-05
364	43	-0.09	0.08	-0.14	-1.99e-05	-2.96e-04	-3.45e-05
364	58	-0.03	-0.11	-0.07	3.14e-06	-1.41e-04	1.02e-04
364	59	-0.02	0.11	-0.15	-1.34e-05	-2.84e-05	1.69e-05
365	11	-0.15	0.16	-0.18	-3.87e-05	-5.54e-04	-1.84e-04
365	27	-0.09	0.23	-0.21	-2.10e-06	-3.00e-05	-9.84e-06
365	43	-0.08	0.07	-0.14	-2.24e-05	-3.21e-04	-5.71e-05
365	59	-0.05	0.10	-0.15	-5.80e-06	-8.30e-05	2.18e-05
366	11	-0.16	0.16	-0.18	-3.74e-05	-5.34e-04	-1.80e-04
366	27	-0.10	0.23	-0.20	-2.38e-05	-4.17e-05	-1.66e-05
366	43	-0.08	0.07	-0.14	-2.10e-05	-3.07e-04	-5.78e-05
366	59	-0.05	0.10	-0.15	-1.48e-05	-7.82e-05	1.63e-05
367	11	-0.13	0.15	-0.18	-4.19e-05	-5.99e-04	-2.15e-04
367	27	-0.08	0.21	-0.21	-2.91e-05	-4.17e-04	-1.60e-05
367	43	-0.06	0.07	-0.14	-2.47e-05	-3.52e-04	-8.12e-05
367	59	-0.04	0.10	-0.15	-1.88e-05	-2.69e-04	9.16e-06
368	11	-0.13	0.15	-0.18	-3.54e-05	-5.81e-04	-2.08e-04
368	27	-0.08	0.21	-0.20	-2.31e-05	-4.00e-04	-2.45e-05
368	43	-0.07	0.07	-0.14	-2.09e-05	-3.39e-04	-7.92e-05
368	59	-0.04	0.10	-0.15	-1.53e-05	-2.57e-04	3.96e-06
369	11	-0.10	0.14	-0.18	-3.39e-05	-4.85e-04	-2.38e-04
369	27	-0.06	0.20	-0.21	-2.36e-05	-3.73e-04	-3.11e-05
369	43	-0.05	0.06	-0.14	-2.12e-05	-3.03e-04	-1.01e-04
369	59	-0.03	0.09	-0.15	-1.65e-05	-2.36e-04	-7.24e-06
370	11	-0.11	0.14	-0.18	-2.79e-05	-4.80e-04	-2.24e-04
370	27	-0.06	0.20	-0.20	-8.24e-06	-3.24e-04	-8.83e-05
370	43	-0.06	0.07	-0.14	-1.78e-05	-2.97e-04	-9.47e-05
370	59	-0.03	0.09	-0.15	-8.87e-06	-2.26e-04	-3.33e-05
371	12	-0.10	0.06	-0.14	-6.41e-05	-2.24e-04	-2.34e-04
371	27	3.44e-03	0.19	-0.19	-2.99e-04	-3.61e-04	-1.07e-04
371	44	-0.04	0.03	-0.12	-1.83e-05	-1.73e-04	-1.06e-04
371	59	1.10e-03	0.09	-0.15	-1.24e-04	-2.35e-04	-4.88e-05
372	16	-0.26	0.08	-0.14	-3.83e-05	-4.91e-04	-7.43e-05
372	26	-0.04	-0.28	-0.03	-5.83e-06	-1.84e-05	2.52e-04
372	27	3.08e-03	0.27	-0.19	2.20e-05	2.28e-04	-1.07e-04
372	48	-0.13	0.03	-0.12	-1.30e-05	-1.66e-04	6.02e-06
372	58	-0.03	-0.13	-0.07	1.76e-06	4.88e-05	1.54e-04
372	59	-9.15e-03	0.12	-0.15	1.44e-05	1.60e-04	-8.61e-06
373	16	-0.27	0.08	-0.14	-2.52e-05	-3.88e-04	-1.08e-04
373	26	-0.04	-0.29	-0.03	4.80e-06	6.98e-05	2.32e-04
373	27	0.01	0.29	-0.19	2.54e-05	2.89e-04	-1.64e-04

373	48	-0.13	0.03	-0.12	-3.22e-06	-7.82e-05	-3.03e-05
373	58	-0.03	-0.14	-0.07	1.04e-05	1.30e-04	1.24e-04
373	59	-1.22e-03	0.13	-0.15	1.97e-05	2.29e-04	-5.56e-05
374	16	-0.24	0.07	-0.14	-4.90e-05	-5.86e-04	-9.00e-05
374	26	-0.04	-0.27	-0.03	-1.42e-05	-9.96e-05	2.27e-04
374	27	-4.82e-03	0.26	-0.19	1.79e-05	1.61e-04	-7.48e-05
374	48	-0.12	0.03	-0.12	-2.13e-05	-2.49e-04	0.0
374	58	-0.03	-0.12	-0.07	-5.46e-06	-2.84e-05	1.44e-04
374	59	-0.01	0.12	-0.15	9.08e-06	8.96e-05	7.61e-06
375	12	-0.21	0.08	-0.14	-4.98e-05	-6.12e-04	-1.59e-04
375	26	-0.03	-0.25	-0.03	-1.82e-05	-1.51e-04	1.87e-04
375	27	-0.01	0.25	-0.19	1.30e-05	9.55e-05	-5.38e-05
375	44	-0.11	0.04	-0.12	-2.41e-05	-2.94e-04	-3.54e-05
375	58	-0.03	-0.11	-0.07	-9.68e-06	-8.37e-05	1.21e-04
375	59	-0.02	0.11	-0.15	4.48e-06	2.81e-05	1.21e-05
376	11	-0.19	0.17	-0.17	-4.20e-05	-5.21e-04	-1.51e-04
376	26	-0.03	-0.24	-0.03	-1.93e-05	-1.76e-04	1.47e-04
376	27	-0.01	0.24	-0.19	7.63e-06	3.14e-05	-4.00e-05
376	43	-0.10	0.08	-0.14	-2.22e-05	-2.76e-04	-3.94e-05
376	58	-0.02	-0.11	-0.07	-1.19e-05	-2.19e-04	9.55e-05
376	59	-0.02	0.11	-0.14	0.0	-2.54e-05	1.10e-05
377	11	-0.16	0.16	-0.17	-4.06e-05	-5.07e-04	-1.81e-04
377	27	-0.10	0.23	-0.19	1.55e-06	-3.29e-05	-2.17e-05
377	43	-0.08	0.07	-0.14	-2.29e-05	-2.87e-04	-6.07e-05
377	59	-0.05	0.10	-0.14	-3.73e-06	-7.22e-05	1.14e-05
378	11	-0.14	0.15	-0.17	-4.41e-05	-5.56e-04	-2.08e-04
378	27	-0.08	0.21	-0.19	-5.33e-06	-3.74e-04	-2.58e-05
378	43	-0.07	0.07	-0.14	-2.53e-05	-3.21e-04	-8.09e-05
378	59	-0.04	0.10	-0.14	-7.63e-06	-2.38e-04	1.64e-06
379	11	-0.12	0.14	-0.17	-3.71e-05	-4.62e-04	-2.31e-04
379	27	-0.07	0.20	-0.19	-2.45e-05	-3.06e-04	-3.55e-05
379	43	-0.06	0.07	-0.14	-2.23e-05	-2.83e-04	-9.89e-05
379	59	-0.03	0.09	-0.14	-1.66e-05	-2.12e-04	-1.01e-05
380	12	-0.11	0.06	-0.14	-6.83e-05	-2.24e-04	-2.97e-04
380	27	1.48e-03	0.19	-0.19	-3.05e-04	-3.28e-04	-5.32e-05
380	44	-0.05	0.03	-0.12	-2.18e-05	-1.72e-04	-1.35e-04
380	59	2.06e-04	0.09	-0.14	-1.29e-04	-2.19e-04	-2.40e-05
381	16	-0.26	0.08	-0.14	-2.95e-05	-4.89e-04	-8.87e-05
381	26	-0.03	-0.28	-0.04	3.39e-06	-1.51e-05	2.36e-04
381	27	6.56e-04	0.27	-0.18	8.33e-06	2.01e-04	-1.12e-04
381	48	-0.13	0.03	-0.12	-1.02e-05	-1.71e-04	-6.31e-06
381	58	-0.03	-0.13	-0.08	4.74e-06	4.39e-05	1.41e-04
381	59	-9.01e-03	0.12	-0.14	6.98e-06	1.42e-04	-1.67e-05
382	16	-0.28	0.08	-0.14	-2.75e-05	-4.23e-04	-1.01e-04
382	26	-0.03	-0.29	-0.04	4.89e-06	3.91e-05	2.33e-04
382	27	9.85e-03	0.29	-0.18	1.18e-05	2.41e-04	-1.56e-04
382	48	-0.13	0.03	-0.12	-7.93e-06	-1.16e-04	-2.49e-05
382	58	-0.02	-0.14	-0.08	6.78e-06	9.43e-05	1.27e-04
382	59	-2.31e-03	0.13	-0.14	9.92e-06	1.86e-04	-4.97e-05
383	12	-0.24	0.08	-0.14	-2.54e-05	-5.37e-04	-1.08e-04
383	26	-0.03	-0.27	-0.04	2.20e-05	-7.64e-05	2.12e-04
383	27	-6.46e-03	0.26	-0.18	-1.67e-05	1.45e-04	-8.16e-05
383	44	-0.12	0.04	-0.12	-1.01e-05	-2.25e-04	-1.34e-05
383	58	-0.03	-0.12	-0.08	1.14e-05	-1.59e-05	1.32e-04
383	59	-0.01	0.12	-0.14	-6.13e-06	8.44e-05	-1.29e-06
384	12	-0.22	0.08	-0.14	-2.80e-05	-5.87e-04	-1.66e-04
384	26	-0.03	-0.25	-0.04	1.78e-05	-1.22e-04	1.75e-04
384	27	-0.01	0.25	-0.18	-1.92e-05	8.53e-05	-5.97e-05
384	44	-0.11	0.04	-0.12	-1.31e-05	-2.77e-04	-4.37e-05
384	58	-0.02	-0.11	-0.08	7.68e-06	-6.55e-05	1.11e-04
384	59	-0.02	0.11	-0.14	-9.12e-06	2.86e-05	4.42e-06
385	11	-0.19	0.17	-0.17	-3.62e-05	-4.96e-04	-1.56e-04
385	26	-0.02	-0.24	-0.04	1.36e-05	-1.48e-04	1.35e-04
385	27	-0.01	0.24	-0.18	-2.08e-05	2.49e-05	-4.34e-05
385	43	-0.10	0.08	-0.14	-1.84e-05	-2.59e-04	-4.57e-05
385	58	-0.02	-0.11	-0.08	4.17e-06	-1.00e-04	8.63e-05
385	59	-0.02	0.11	-0.14	-1.14e-05	-2.23e-05	5.40e-06
386	11	-0.17	0.16	-0.17	-3.49e-05	-4.83e-04	-1.84e-04
386	27	-0.10	0.23	-0.18	-2.08e-05	-3.51e-05	-2.57e-05
386	43	-0.09	0.07	-0.13	-1.90e-05	-2.70e-04	-6.50e-05
386	59	-0.05	0.10	-0.14	-1.26e-05	-6.70e-05	6.59e-06
387	11	-0.15	0.15	-0.17	-3.10e-05	-5.31e-04	-2.11e-04
387	27	-0.08	0.21	-0.18	-1.94e-05	-3.50e-04	-2.17e-05
387	43	-0.07	0.07	-0.13	-1.81e-05	-3.04e-04	-8.42e-05
387	59	-0.04	0.10	-0.14	-1.28e-05	-2.21e-04	1.60e-06
388	11	-0.13	0.14	-0.16	-2.48e-05	-4.39e-04	-2.38e-04
388	27	-0.07	0.20	-0.18	-1.71e-05	-2.90e-04	-2.56e-05

388	43	-0.06	0.07	-0.13	-1.57e-05	-2.67e-04	-1.02e-04
388	59	-0.04	0.09	-0.14	-1.22e-05	-2.00e-04	-6.29e-06
389	12	-0.12	0.06	-0.14	-7.33e-05	-2.19e-04	-3.03e-04
389	27	-1.02e-04	0.19	-0.18	-3.11e-04	-2.99e-04	-4.29e-05
389	44	-0.05	0.03	-0.12	-2.62e-05	-1.68e-04	-1.37e-04
389	59	-5.02e-04	0.09	-0.14	-1.34e-04	-2.04e-04	-1.89e-05
390	12	-0.26	0.09	-0.13	-3.67e-05	-4.60e-04	-1.12e-04
390	26	-0.03	-0.28	-0.05	-5.67e-06	-6.46e-06	2.20e-04
390	27	-1.99e-03	0.28	-0.17	1.82e-05	1.77e-04	-1.15e-04
390	44	-0.13	0.04	-0.12	-1.33e-05	-1.62e-04	-2.24e-05
390	58	-0.02	-0.13	-0.08	0.0	4.36e-05	1.28e-04
390	59	-9.16e-03	0.12	-0.14	1.17e-05	1.27e-04	-2.38e-05
391	16	-0.28	0.08	-0.13	-3.47e-05	-4.29e-04	-9.80e-05
391	26	-0.03	-0.29	-0.05	-1.25e-06	3.10e-05	2.30e-04
391	27	6.09e-03	0.29	-0.17	1.94e-05	2.08e-04	-1.48e-04
391	48	-0.13	0.03	-0.12	-1.08e-05	-1.29e-04	-2.24e-05
391	58	-0.02	-0.14	-0.08	4.40e-06	7.94e-05	1.26e-04
391	59	-3.28e-03	0.13	-0.14	1.38e-05	1.60e-04	-4.52e-05
392	12	-0.24	0.08	-0.13	-4.15e-05	-5.18e-04	-1.23e-04
392	26	-0.03	-0.27	-0.05	-1.05e-05	-5.31e-05	1.94e-04
392	27	-8.38e-03	0.26	-0.17	1.53e-05	1.28e-04	-8.87e-05
392	44	-0.12	0.04	-0.12	-1.76e-05	-2.15e-04	-2.66e-05
392	58	-0.02	-0.12	-0.08	-3.44e-06	-3.63e-06	1.17e-04
392	59	-0.01	0.12	-0.14	8.24e-06	7.85e-05	-1.13e-05
393	12	-0.22	0.08	-0.13	-4.50e-05	-5.62e-04	-1.76e-04
393	26	-0.02	-0.25	-0.05	-1.40e-05	-9.32e-05	1.59e-04
393	27	-0.01	0.25	-0.17	1.16e-05	7.22e-05	-6.65e-05
393	44	-0.11	0.04	-0.12	-2.11e-05	-2.61e-04	-5.42e-05
393	58	-0.02	-0.11	-0.08	-6.99e-06	-4.80e-05	9.75e-05
393	59	-0.02	0.11	-0.14	4.59e-06	2.70e-05	-4.82e-06
394	11	-0.20	0.17	-0.16	-3.79e-05	-4.73e-04	-1.63e-04
394	26	-0.02	-0.24	-0.05	-1.55e-05	-1.18e-04	1.22e-04
394	27	-0.01	0.24	-0.17	7.17e-06	4.78e-05	-4.78e-05
394	43	-0.10	0.08	-0.13	-1.95e-05	-2.43e-04	-5.36e-05
394	58	-0.02	-0.11	-0.08	-9.30e-06	-8.21e-05	7.54e-05
394	59	-0.02	0.11	-0.14	0.0	-2.17e-05	-1.50e-06
395	11	-0.18	0.16	-0.16	-3.73e-05	-5.60e-04	-1.86e-04
395	27	-0.10	0.23	-0.17	2.08e-06	-4.12e-05	-2.81e-05
395	43	-0.09	0.07	-0.13	-2.04e-05	-3.00e-04	-6.96e-05
395	59	-0.05	0.10	-0.14	-2.56e-06	-6.46e-05	2.02e-06
396	11	-0.16	0.15	-0.16	-4.17e-05	-5.04e-04	-2.11e-04
396	27	-0.09	0.21	-0.17	-3.85e-06	-3.24e-04	-1.86e-05
396	43	-0.08	0.07	-0.13	-2.32e-05	-2.87e-04	-8.63e-05
396	59	-0.04	0.10	-0.14	-6.06e-06	-2.05e-04	0.0
397	12	-0.14	0.06	-0.13	-2.78e-05	-3.27e-04	-2.75e-04
397	27	-7.95e-03	0.20	-0.17	-2.24e-05	-2.74e-04	-1.91e-05
397	44	-0.07	0.03	-0.12	-1.74e-05	-2.13e-04	-1.20e-04
397	59	-6.64e-03	0.09	-0.14	-1.49e-05	-1.89e-04	-4.00e-06
398	12	-0.13	0.06	-0.13	-7.83e-05	-2.10e-04	-3.02e-04
398	27	-1.41e-03	0.19	-0.17	-3.15e-04	-2.73e-04	-3.39e-05
398	44	-0.06	0.03	-0.12	-3.13e-05	-1.62e-04	-1.36e-04
398	59	-1.07e-03	0.09	-0.14	-1.38e-04	-1.91e-04	-1.44e-05
399	12	-0.27	0.09	-0.13	-3.22e-05	-4.47e-04	-1.25e-04
399	26	-0.02	-0.28	-0.06	0.0	6.39e-06	2.03e-04
399	27	-4.85e-03	0.28	-0.16	1.20e-05	1.59e-04	-1.20e-04
399	44	-0.13	0.04	-0.12	-1.15e-05	-1.58e-04	-3.36e-05
399	58	-0.02	-0.13	-0.09	2.97e-06	4.82e-05	1.15e-04
399	59	-9.60e-03	0.12	-0.13	8.62e-06	1.18e-04	-3.13e-05
400	12	-0.28	0.09	-0.13	-2.91e-05	-4.02e-04	-1.14e-04
400	26	-0.02	-0.30	-0.06	1.77e-06	3.49e-05	2.23e-04
400	27	2.45e-03	0.29	-0.16	1.39e-05	1.88e-04	-1.43e-04
400	44	-0.13	0.04	-0.12	-8.95e-06	-1.22e-04	-3.00e-05
400	58	-0.02	-0.14	-0.09	5.08e-06	7.67e-05	1.23e-04
400	59	-4.20e-03	0.13	-0.13	1.06e-05	1.46e-04	-4.32e-05
401	12	-0.25	0.08	-0.13	-3.59e-05	-5.01e-04	-1.39e-04
401	26	-0.02	-0.27	-0.06	-3.30e-06	-3.19e-05	1.76e-04
401	27	-0.01	0.26	-0.16	8.93e-06	1.14e-04	-9.74e-05
401	44	-0.12	0.04	-0.12	-1.48e-05	-2.05e-04	-4.14e-05
401	58	-0.02	-0.12	-0.09	0.0	7.88e-06	1.01e-04
401	59	-0.01	0.12	-0.13	5.59e-06	7.39e-05	-2.28e-05
402	12	-0.23	0.08	-0.13	-3.88e-05	-5.44e-04	-1.87e-04
402	26	-0.02	-0.25	-0.06	-5.90e-06	-6.81e-05	1.42e-04
402	27	-0.01	0.25	-0.16	5.18e-06	5.95e-05	-7.55e-05
402	44	-0.11	0.04	-0.12	-1.78e-05	-2.49e-04	-6.67e-05
402	58	-0.02	-0.11	-0.09	-2.87e-06	8.27e-05	8.27e-05
402	59	-0.02	0.11	-0.13	2.15e-06	2.46e-05	-1.60e-05
403	12	-0.21	0.08	-0.13	-3.98e-05	-5.60e-04	-2.01e-04

403	26	-0.02	-0.24	-0.06	-7.63e-06	-9.36e-05	7.65e-05
403	27	-0.02	0.24	-0.16	1.24e-06	3.96e-06	-2.33e-05
403	44	-0.10	0.03	-0.12	-1.98e-05	-2.79e-04	-7.65e-05
403	58	-0.02	-0.11	-0.09	-5.21e-06	-6.70e-05	4.91e-05
403	59	-0.02	0.11	-0.13	-1.19e-06	-2.27e-05	4.03e-06
404	11	-0.19	0.16	-0.15	-3.85e-05	-5.40e-04	-1.87e-04
404	27	-0.02	0.23	-0.16	-2.64e-06	-3.44e-04	-3.22e-05
404	43	-0.09	0.07	-0.13	-2.05e-05	-2.87e-04	-7.38e-05
404	59	-0.01	0.10	-0.13	-4.17e-06	-1.98e-04	-3.80e-06
405	12	-0.17	0.07	-0.13	-2.81e-05	-3.90e-04	-2.39e-04
405	27	-0.01	0.21	-0.16	-2.20e-05	-3.03e-04	-1.93e-05
405	44	-0.08	0.03	-0.12	-1.66e-05	-2.31e-04	-1.01e-04
405	59	-0.01	0.10	-0.13	-1.38e-05	-1.92e-04	-1.57e-06
406	12	-0.15	0.06	-0.13	-2.24e-05	-3.08e-04	-2.65e-04
406	27	-8.79e-03	0.20	-0.16	-1.88e-05	-2.62e-04	-1.70e-05
406	44	-0.07	0.03	-0.12	-1.45e-05	-2.01e-04	-1.16e-04
406	59	-6.88e-03	0.09	-0.13	-1.28e-05	-1.80e-04	-3.75e-06
407	12	-0.14	0.06	-0.13	-8.31e-05	-1.98e-04	-2.92e-04
407	27	-2.54e-03	0.19	-0.16	-3.16e-04	-2.49e-04	-2.90e-05
407	44	-0.06	0.03	-0.12	-3.69e-05	-1.31e-04	-1.31e-04
407	59	-1.55e-03	0.09	-0.13	-1.42e-04	-1.78e-04	-1.19e-05
408	3	-0.21	0.23	-0.15	-2.12e-05	-3.10e-04	-2.03e-04
408	12	-0.27	0.09	-0.13	-1.64e-05	-4.28e-04	-1.40e-04
408	26	-0.02	-0.28	-0.07	2.02e-05	2.41e-05	1.87e-04
408	35	-0.10	0.10	-0.13	-6.00e-06	-9.33e-05	-7.55e-05
408	44	-0.13	0.04	-0.12	-3.86e-06	-1.47e-04	-4.68e-05
408	58	-0.01	-0.13	-0.09	1.27e-05	5.80e-05	1.01e-04
409	3	-0.22	0.24	-0.15	-1.56e-05	-2.69e-04	-1.88e-04
409	12	-0.29	0.09	-0.13	-1.22e-05	-3.81e-04	-1.18e-04
409	26	-0.02	-0.30	-0.07	2.06e-05	4.71e-05	2.14e-04
409	35	-0.11	0.11	-0.13	-2.64e-06	-6.09e-05	-6.53e-05
409	44	-0.13	0.04	-0.12	-1.09e-06	-1.12e-04	-3.38e-05
409	58	-0.01	-0.14	-0.09	1.38e-05	8.23e-05	1.17e-04
410	3	-0.20	0.22	-0.15	-2.86e-05	-3.63e-04	-1.76e-04
410	12	-0.25	0.08	-0.13	-2.23e-05	-4.86e-04	-1.93e-04
410	26	-0.02	-0.27	-0.07	1.89e-05	-1.09e-05	1.56e-04
410	35	-0.10	0.10	-0.13	-1.10e-05	-1.40e-04	-6.69e-05
410	44	-0.12	0.04	-0.12	-8.13e-06	-1.96e-04	-7.45e-05
410	58	-0.02	-0.12	-0.09	1.05e-05	1.98e-05	8.38e-05
411	3	-0.19	0.21	-0.15	-3.42e-05	-4.07e-04	-1.82e-04
411	12	-0.23	0.08	-0.13	-2.67e-05	-5.31e-04	-2.01e-04
411	26	-0.01	-0.25	-0.07	1.65e-05	-4.63e-05	1.25e-04
411	35	-0.09	0.09	-0.13	-1.53e-05	-1.84e-04	-7.22e-05
411	44	-0.11	0.04	-0.12	-1.19e-05	-2.41e-04	-8.07e-05
411	58	-0.02	-0.11	-0.09	7.64e-06	-2.09e-05	6.71e-05
412	3	-0.17	0.20	-0.15	-3.63e-05	-5.30e-04	-1.85e-04
412	12	-0.21	0.08	-0.13	-2.82e-05	-4.44e-04	-2.06e-04
412	26	-0.01	-0.24	-0.07	1.35e-05	-7.30e-05	6.39e-05
412	35	-0.08	0.09	-0.13	-1.79e-05	-2.63e-04	-7.54e-05
412	44	-0.10	0.03	-0.12	-1.42e-05	-2.23e-04	-8.51e-05
412	58	-0.01	-0.11	-0.09	4.69e-06	-5.52e-05	3.72e-05
413	3	-0.15	0.19	-0.15	-3.45e-05	-5.14e-04	-1.88e-04
413	12	-0.19	0.07	-0.13	-2.64e-05	-4.27e-04	-2.14e-04
413	27	-0.02	0.23	-0.15	-1.97e-05	-3.23e-04	-3.96e-05
413	35	-0.08	0.08	-0.13	-1.83e-05	-2.73e-04	-7.86e-05
413	44	-0.09	0.03	-0.12	-1.46e-05	-2.33e-04	-9.03e-05
413	59	-0.01	0.10	-0.13	-1.16e-05	-1.86e-04	-1.14e-05
414	3	-0.14	0.18	-0.15	-2.83e-05	-4.59e-04	-1.94e-04
414	12	-0.17	0.07	-0.13	-2.14e-05	-3.75e-04	-2.26e-04
414	27	-0.01	0.21	-0.15	-1.86e-05	-2.88e-04	-2.45e-05
414	35	-0.07	0.08	-0.13	-1.64e-05	-2.60e-04	-8.33e-05
414	44	-0.08	0.03	-0.12	-1.32e-05	-2.22e-04	-9.78e-05
414	59	-0.01	0.10	-0.13	-1.20e-05	-1.83e-04	-6.32e-06
415	3	-0.13	0.17	-0.15	-1.85e-05	-3.69e-04	-2.08e-04
415	12	-0.16	0.07	-0.13	-1.40e-05	-2.91e-04	-2.46e-04
415	27	-9.63e-03	0.20	-0.15	-1.48e-05	-2.52e-04	-1.94e-05
415	35	-0.06	0.08	-0.13	-1.24e-05	-2.27e-04	-9.10e-05
415	44	-0.07	0.03	-0.12	-1.04e-05	-1.91e-04	-1.09e-04
415	59	-7.15e-03	0.09	-0.13	-1.08e-05	-1.74e-04	-5.66e-06
416	3	-0.12	0.16	-0.15	-2.43e-04	-2.45e-04	-2.28e-04
416	12	-0.15	0.06	-0.13	-8.75e-05	-2.73e-04	-2.73e-04
416	27	-3.59e-03	0.19	-0.15	-3.11e-04	-2.27e-04	-2.86e-05
416	35	-0.05	0.07	-0.13	-1.14e-04	-1.75e-04	-1.02e-04
416	44	-0.07	0.03	-0.12	-4.32e-05	-1.46e-04	-1.22e-04
416	59	-1.99e-03	0.09	-0.13	-1.44e-04	-1.14e-04	-1.14e-05
417	3	-0.22	0.23	-0.14	-2.67e-05	-2.88e-04	-2.24e-04
417	12	-0.28	0.09	-0.13	-3.76e-05	-4.00e-04	-1.60e-04

417	26	-0.01	-0.28	-0.09	-4.48e-06	4.91e-05	1.69e-04
417	35	-0.11	0.10	-0.13	-9.06e-06	-7.84e-05	-9.27e-05
417	44	-0.13	0.04	-0.12	-1.41e-05	-1.29e-04	-6.36e-05
417	58	-0.01	-0.13	-0.10	1.00e-06	7.44e-05	8.57e-05
418	3	-0.23	0.24	-0.14	-2.58e-05	-2.42e-04	-1.97e-04
418	12	-0.29	0.09	-0.13	-3.66e-05	-3.46e-04	-1.27e-04
418	26	-9.80e-03	-0.30	-0.09	-1.31e-06	6.69e-05	2.04e-04
418	35	-0.11	0.11	-0.13	-7.70e-06	-4.43e-05	-7.20e-05
418	44	-0.14	0.04	-0.12	-1.27e-05	-9.18e-05	-4.03e-05
418	58	-8.45e-03	-0.14	-0.10	3.39e-06	9.56e-05	1.10e-04
419	3	-0.21	0.22	-0.14	-2.68e-05	-3.53e-04	-2.00e-04
419	12	-0.26	0.08	-0.13	-3.74e-05	-4.71e-04	-2.15e-04
419	26	-0.01	-0.27	-0.09	-7.29e-06	1.15e-05	1.36e-04
419	35	-0.10	0.10	-0.13	-1.05e-05	-1.32e-04	-8.71e-05
419	44	-0.13	0.04	-0.12	-1.53e-05	-1.86e-04	-9.39e-05
419	58	-0.01	-0.12	-0.10	-1.59e-06	3.27e-05	6.50e-05
420	3	-0.19	0.21	-0.14	-2.79e-05	-5.08e-04	-1.99e-04
420	12	-0.24	0.08	-0.13	-3.81e-05	-4.21e-04	-2.15e-04
420	26	-0.01	-0.25	-0.08	-9.65e-06	-2.66e-05	1.09e-04
420	35	-0.10	0.09	-0.13	-1.26e-05	-2.29e-04	-8.80e-05
420	44	-0.12	0.04	-0.12	-1.73e-05	-1.90e-04	-9.56e-05
420	58	-0.01	-0.11	-0.10	-4.31e-06	-1.08e-05	5.13e-05
421	3	-0.18	0.20	-0.14	-2.87e-05	-5.30e-04	-1.92e-04
421	12	-0.22	0.08	-0.13	-3.85e-05	-4.39e-04	-2.11e-04
421	26	-9.20e-03	-0.24	-0.08	-1.11e-05	2.40e-04	4.81e-05
421	35	-0.09	0.09	-0.13	-1.45e-05	-2.62e-04	-8.49e-05
421	44	-0.11	0.03	-0.12	-1.90e-05	-2.21e-04	-9.34e-05
421	58	-0.01	-0.11	-0.10	-6.52e-06	8.75e-05	2.37e-05
422	3	-0.16	0.19	-0.14	-2.81e-05	-5.12e-04	-1.85e-04
422	12	-0.20	0.07	-0.13	-3.72e-05	-4.22e-04	-2.07e-04
422	27	-0.02	0.23	-0.14	1.15e-06	-3.09e-04	-4.85e-05
422	35	-0.08	0.08	-0.13	-1.55e-05	-2.71e-04	-8.15e-05
422	44	-0.10	0.03	-0.12	-1.97e-05	-2.30e-04	-9.16e-05
422	59	-0.02	0.10	-0.12	-2.20e-06	-1.79e-04	-1.97e-05
423	3	-0.14	0.18	-0.14	-3.31e-05	-4.52e-04	-1.81e-04
423	12	-0.18	0.07	-0.13	-2.78e-05	-3.66e-04	-2.08e-04
423	27	-0.02	0.21	-0.14	-2.34e-05	-2.79e-04	-3.39e-05
423	35	-0.07	0.08	-0.13	-1.86e-05	-2.57e-04	-7.97e-05
423	44	-0.09	0.03	-0.12	-1.62e-05	-2.17e-04	-9.19e-05
423	59	-0.01	0.10	-0.12	-1.42e-05	-1.78e-04	-1.30e-05
424	3	-0.13	0.17	-0.14	-3.08e-05	-3.52e-04	-1.86e-04
424	12	-0.16	0.07	-0.13	-2.44e-05	-2.76e-04	-2.19e-04
424	27	-0.01	0.20	-0.14	-2.05e-05	-2.44e-04	-2.64e-05
424	35	-0.06	0.08	-0.13	-1.81e-05	-2.19e-04	-8.23e-05
424	44	-0.08	0.03	-0.12	-1.52e-05	-1.84e-04	-9.72e-05
424	59	-7.48e-03	0.09	-0.12	-1.34e-05	-1.69e-04	-9.70e-06
425	3	-0.12	0.16	-0.14	-2.35e-04	-2.16e-04	-2.04e-04
425	12	-0.15	0.06	-0.13	-9.10e-05	-1.62e-04	-2.44e-04
425	27	-4.66e-03	0.19	-0.14	-2.98e-04	-2.05e-04	-3.26e-05
425	35	-0.06	0.07	-0.12	-1.15e-04	-1.60e-04	-9.08e-05
425	44	-0.07	0.03	-0.12	-4.99e-05	-1.35e-04	-1.09e-04
425	59	-2.42e-03	0.09	-0.12	-1.43e-04	-1.55e-04	-1.29e-05
426	3	-0.22	0.23	-0.14	-1.76e-05	-2.63e-04	-2.15e-04
426	12	-0.28	0.09	-0.13	-2.46e-05	-2.69e-04	-2.26e-04
426	26	-7.10e-03	-0.28	-0.10	6.62e-06	7.95e-05	1.48e-04
426	35	-0.11	0.10	-0.12	-3.55e-06	-5.80e-05	-9.85e-05
426	44	-0.13	0.04	-0.12	-6.74e-06	-1.06e-04	-1.04e-04
426	58	-9.41e-03	-0.13	-0.11	7.41e-06	9.72e-05	6.60e-05
427	3	-0.23	0.24	-0.14	-1.13e-05	-1.95e-04	-2.09e-04
427	12	-0.29	0.09	-0.13	-1.72e-05	-2.88e-04	-1.39e-04
427	26	-4.03e-03	-0.30	-0.10	8.16e-06	9.92e-05	1.97e-04
427	35	-0.11	0.11	-0.13	0.0	-1.17e-05	-7.97e-05
427	44	-0.14	0.04	-0.12	-2.22e-06	-5.44e-05	-4.80e-05
427	58	-5.28e-03	-0.14	-0.11	9.29e-06	1.21e-04	1.05e-04
428	3	-0.21	0.22	-0.14	-3.12e-05	-3.49e-04	-2.25e-04
428	12	-0.27	0.09	-0.13	-2.55e-05	-4.63e-04	-2.39e-04
428	26	-8.73e-03	-0.27	-0.10	2.92e-06	2.98e-05	1.14e-04
428	35	-0.10	0.10	-0.12	-1.21e-05	-1.29e-04	-1.09e-04
428	44	-0.13	0.04	-0.12	-9.49e-06	-1.81e-04	-1.16e-04
428	58	-0.01	-0.12	-0.11	3.37e-06	4.27e-05	4.46e-05
429	3	-0.20	0.21	-0.14	-3.64e-05	-5.14e-04	-2.14e-04
429	12	-0.25	0.08	-0.13	-2.99e-05	-4.25e-04	-2.29e-04
429	26	-8.46e-03	-0.25	-0.10	1.99e-05	2.93e-04	9.43e-05
429	35	-0.10	0.09	-0.12	-1.65e-05	-2.33e-04	-1.03e-04
429	44	-0.12	0.04	-0.12	-1.36e-05	-1.92e-04	-1.10e-04
429	58	-0.01	-0.11	-0.11	9.06e-06	1.34e-04	3.66e-05
430	3	-0.18	0.20	-0.14	-3.81e-05	-5.38e-04	-1.97e-04

430	12	-0.23	0.08	-0.13	-3.13e-05	-4.43e-04	-2.14e-04
430	26	-6.76e-03	-0.24	-0.09	1.56e-05	2.29e-04	7.73e-05
430	35	-0.09	0.09	-0.12	-1.89e-05	-2.66e-04	-9.32e-05
430	44	-0.11	0.04	-0.12	-1.58e-05	-2.24e-04	-1.01e-04
430	58	-0.01	-0.11	-0.10	5.46e-06	8.12e-05	3.11e-05
431	3	-0.17	0.19	-0.14	-3.69e-05	-5.20e-04	-1.81e-04
431	12	-0.21	0.07	-0.13	-3.01e-05	-4.25e-04	-1.99e-04
431	27	-0.02	0.23	-0.13	-2.11e-05	-3.05e-04	-5.09e-05
431	35	-0.08	0.08	-0.12	-1.95e-05	-2.76e-04	-8.36e-05
431	44	-0.10	0.03	-0.12	-1.64e-05	-2.33e-04	-9.21e-05
431	59	-0.02	0.10	-0.12	-1.24e-05	-1.78e-04	-2.48e-05
432	3	-0.15	0.18	-0.14	-3.23e-05	-4.57e-04	-1.66e-04
432	12	-0.19	0.07	-0.13	-2.59e-05	-3.68e-04	-1.87e-04
432	27	-0.02	0.21	-0.13	-1.93e-05	-2.77e-04	-4.52e-05
432	35	-0.07	0.08	-0.12	-1.83e-05	-2.59e-04	-7.51e-05
432	44	-0.09	0.03	-0.12	-1.54e-05	-2.19e-04	-8.49e-05
432	59	-0.01	0.10	-0.12	-1.24e-05	-1.78e-04	-2.05e-05
433	3	-0.14	0.17	-0.14	-2.36e-05	-3.44e-04	-1.59e-04
433	12	-0.17	0.07	-0.12	-1.85e-05	-2.69e-04	-1.85e-04
433	27	-0.01	0.20	-0.13	-1.65e-05	-2.40e-04	-3.77e-05
433	35	-0.06	0.08	-0.12	-1.48e-05	-2.15e-04	-7.08e-05
433	44	-0.08	0.03	-0.12	-1.25e-05	-1.81e-04	-8.25e-05
433	59	-7.94e-03	0.09	-0.12	-1.16e-05	-1.68e-04	-1.58e-05
434	3	-0.13	0.16	-0.13	-2.19e-04	-1.72e-04	-1.72e-04
434	12	-0.16	0.06	-0.12	-9.23e-05	-1.40e-04	-2.05e-04
434	26	4.91e-03	-0.19	-0.09	2.21e-04	-3.59e-05	4.60e-05
434	35	-0.06	0.07	-0.12	-1.14e-04	-1.43e-04	-7.59e-05
434	44	-0.07	0.03	-0.12	-5.62e-05	-1.24e-04	-9.09e-05
434	58	1.96e-03	-0.09	-0.10	8.58e-05	-7.65e-05	2.27e-05
435	3	-0.23	0.23	-0.13	-1.02e-05	-2.20e-04	-2.49e-04
435	12	-0.29	0.09	-0.13	-1.39e-05	-3.16e-04	-2.62e-04
435	26	-3.46e-03	-0.28	-0.11	1.97e-05	1.23e-04	1.19e-04
435	35	-0.11	0.10	-0.12	1.39e-06	-2.54e-05	-1.27e-04
435	44	-0.14	0.04	-0.12	0.0	-6.89e-05	-1.33e-04
435	58	-8.09e-03	-0.13	-0.11	1.49e-05	1.30e-04	3.93e-05
436	3	-0.24	0.24	-0.13	1.35e-06	-1.03e-04	-1.83e-04
436	12	-0.30	0.09	-0.13	-7.67e-06	-1.94e-04	-1.90e-04
436	26	1.87e-03	-0.30	-0.11	3.02e-05	1.93e-04	1.95e-04
436	35	-0.11	0.11	-0.12	1.96e-05	7.92e-05	-7.06e-05
436	44	-0.14	0.04	-0.12	1.55e-05	3.78e-05	-7.41e-05
436	58	-2.03e-03	-0.14	-0.11	3.27e-05	2.13e-04	1.01e-04
437	3	-0.22	0.22	-0.13	-3.67e-05	-4.60e-04	-2.48e-04
437	12	-0.27	0.09	-0.13	-3.00e-05	-3.76e-04	-2.63e-04
437	26	-5.83e-03	-0.27	-0.11	2.09e-05	4.16e-05	9.60e-05
437	35	-0.11	0.10	-0.12	-1.48e-05	-1.80e-04	-1.29e-04
437	44	-0.13	0.04	-0.12	-1.18e-05	-1.42e-04	-1.36e-04
437	58	-0.01	-0.12	-0.11	1.13e-05	4.73e-05	2.68e-05
438	3	-0.20	0.21	-0.13	-4.29e-05	-5.29e-04	-2.25e-04
438	12	-0.25	0.08	-0.13	-3.48e-05	-4.36e-04	-2.39e-04
438	26	-5.93e-03	-0.25	-0.11	1.77e-05	2.80e-04	8.38e-05
438	35	-0.10	0.09	-0.12	-1.98e-05	-2.42e-04	-1.15e-04
438	44	-0.12	0.04	-0.12	-1.61e-05	-2.00e-04	-1.21e-04
438	58	-0.01	-0.12	-0.11	7.64e-06	1.25e-04	2.50e-05
439	3	-0.19	0.20	-0.13	-4.55e-05	-5.55e-04	-2.00e-04
439	12	-0.23	0.08	-0.12	-3.66e-05	-4.56e-04	-2.16e-04
439	26	-4.56e-03	-0.24	-0.10	1.47e-05	2.19e-04	7.19e-05
439	35	-0.09	0.09	-0.12	-2.26e-05	-2.76e-04	-9.96e-05
439	44	-0.11	0.04	-0.12	-1.85e-05	-2.32e-04	-1.06e-04
439	58	-0.01	-0.11	-0.11	4.71e-06	7.42e-05	2.38e-05
440	3	-0.17	0.19	-0.13	-4.47e-05	-5.37e-04	-1.76e-04
440	12	-0.21	0.07	-0.12	-3.59e-05	-4.38e-04	-1.92e-04
440	27	-0.02	0.23	-0.12	-2.25e-05	-3.07e-04	-4.60e-05
440	35	-0.08	0.09	-0.12	-2.34e-05	-2.85e-04	-8.49e-05
440	44	-0.10	0.03	-0.12	-1.94e-05	-2.41e-04	-9.21e-05
440	59	-0.02	0.10	-0.12	-1.33e-05	-1.81e-04	-2.61e-05
441	3	-0.15	0.18	-0.13	-3.99e-05	-4.73e-04	-1.51e-04
441	12	-0.19	0.07	-0.12	-3.24e-05	-3.81e-04	-1.68e-04
441	27	-0.02	0.21	-0.12	-2.08e-05	-2.81e-04	-4.15e-05
441	35	-0.08	0.08	-0.12	-2.20e-05	-2.68e-04	-7.07e-05
441	44	-0.09	0.03	-0.12	-1.86e-05	-2.27e-04	-7.85e-05
441	59	-0.01	0.10	-0.12	-1.33e-05	-1.81e-04	-2.10e-05
442	3	-0.14	0.17	-0.13	-2.42e-05	-3.49e-04	-1.30e-04
442	12	-0.18	0.07	-0.12	-2.64e-05	-2.76e-04	-1.50e-04
442	27	-0.01	0.20	-0.12	-1.15e-05	-2.38e-04	-5.36e-05
442	35	-0.07	0.08	-0.12	-1.53e-05	-2.19e-04	-5.88e-05
442	44	-0.08	0.03	-0.12	-1.63e-05	-1.85e-04	-6.76e-05
442	59	-8.56e-03	0.09	-0.12	-9.52e-06	-1.68e-04	-2.41e-05

443	3	-0.13	0.16	-0.13	-1.93e-04	-1.48e-04	-1.57e-04
443	12	-0.17	0.06	-0.12	-8.99e-05	-1.15e-04	-1.27e-04
443	26	6.54e-03	-0.19	-0.10	1.64e-04	-5.04e-05	6.84e-05
443	35	-0.06	0.07	-0.12	-1.07e-04	-1.26e-04	-6.92e-05
443	44	-0.08	0.03	-0.11	-6.06e-05	-1.11e-04	-5.56e-05
443	58	2.76e-03	-0.09	-0.10	5.45e-05	-8.15e-05	3.29e-05
444	12	-0.30	0.09	-0.13	-2.25e-05	-3.22e-04	-3.43e-04
444	16	-0.29	0.08	-0.13	-2.25e-05	-3.22e-04	-3.03e-04
444	26	-4.78e-04	-0.28	-0.12	1.12e-05	1.60e-04	6.15e-05
444	44	-0.14	0.04	-0.12	-3.61e-06	-5.16e-05	-2.01e-04
444	48	-0.14	0.04	-0.12	-3.61e-06	-5.16e-05	-1.83e-04
444	58	-7.36e-03	-0.13	-0.12	1.17e-05	1.67e-04	-1.78e-05
445	12	-0.28	0.09	-0.13	-2.68e-05	-3.83e-04	-2.83e-04
445	16	-0.28	0.08	-0.13	-2.72e-05	-3.89e-04	-2.48e-04
445	26	-3.37e-03	-0.27	-0.12	2.27e-05	3.25e-04	7.95e-05
445	44	-0.14	0.04	-0.12	-1.03e-05	-1.48e-04	-1.55e-04
445	48	-0.13	0.03	-0.12	-1.06e-05	-1.51e-04	-1.39e-04
445	58	-0.01	-0.12	-0.12	1.21e-05	1.73e-04	9.72e-06
446	12	-0.26	0.08	-0.12	-3.14e-05	-4.49e-04	-2.48e-04
446	16	-0.26	0.07	-0.13	-3.23e-05	-4.61e-04	-2.18e-04
446	26	-3.71e-03	-0.25	-0.12	1.90e-05	2.72e-04	7.71e-05
446	44	-0.13	0.04	-0.12	-1.46e-05	-2.09e-04	-1.30e-04
446	48	-0.12	0.03	-0.12	-1.50e-05	-2.14e-04	-1.17e-04
446	58	-0.01	-0.12	-0.12	8.25e-06	1.18e-04	1.68e-05
447	12	-0.24	0.08	-0.12	-3.28e-05	-4.69e-04	-2.16e-04
447	16	-0.23	0.07	-0.13	-3.40e-05	-4.86e-04	-1.92e-04
447	26	-2.54e-03	-0.24	-0.12	1.49e-05	2.13e-04	6.85e-05
447	44	-0.12	0.04	-0.12	-1.68e-05	-2.40e-04	-1.10e-04
447	48	-0.11	0.03	-0.12	-1.73e-05	-2.48e-04	-9.96e-05
447	58	-9.73e-03	-0.11	-0.12	4.83e-06	6.90e-05	1.85e-05
448	12	-0.22	0.07	-0.12	-3.16e-05	-4.51e-04	-1.85e-04
448	16	-0.21	0.06	-0.12	-3.30e-05	-4.72e-04	-1.66e-04
448	27	-0.03	0.23	-0.11	-2.18e-05	-3.11e-04	-8.87e-05
448	44	-0.11	0.03	-0.12	-1.74e-05	-2.49e-04	-9.15e-05
448	48	-0.10	0.03	-0.12	-1.80e-05	-2.58e-04	-8.29e-05
448	59	-0.02	0.10	-0.11	-1.29e-05	-1.85e-04	-4.81e-05
449	12	-0.20	0.07	-0.12	-2.76e-05	-3.95e-04	-1.53e-04
449	16	-0.19	0.06	-0.12	-2.90e-05	-4.15e-04	-1.37e-04
449	27	-0.02	0.21	-0.11	-2.00e-05	-2.86e-04	-6.84e-05
449	44	-0.09	0.03	-0.12	-1.64e-05	-2.34e-04	-7.30e-05
449	48	-0.09	0.03	-0.12	-1.70e-05	-2.44e-04	-6.59e-05
449	59	-0.01	0.10	-0.11	-1.30e-05	-1.85e-04	-3.49e-05
450	12	-0.18	0.07	-0.12	-2.08e-05	-2.98e-04	-1.21e-04
450	27	-0.01	0.20	-0.11	-1.67e-05	-2.39e-04	-5.51e-05
450	44	-0.08	0.03	-0.12	-1.37e-05	-1.96e-04	-5.50e-05
450	59	-9.29e-03	0.09	-0.11	-1.19e-05	-1.70e-04	-2.54e-05
451	16	-0.27	0.08	-0.14	1.05e-05	1.49e-04	-1.79e-04
451	26	-0.05	-0.30	-7.32e-03	3.79e-05	5.43e-04	1.58e-04
451	27	0.03	0.29	-0.21	4.58e-05	6.55e-04	-2.07e-04
451	48	-0.13	0.03	-0.12	2.76e-05	3.95e-04	-9.47e-05
451	58	-0.03	-0.14	-0.06	4.01e-05	5.73e-04	5.85e-05
451	59	6.56e-03	0.13	-0.16	4.37e-05	6.25e-04	-1.07e-04
452	12	-0.31	0.09	-0.13	-2.27e-05	-3.24e-04	-2.00e-04
452	16	-0.31	0.08	-0.13	-2.40e-05	-3.43e-04	-1.46e-04
452	26	9.68e-03	-0.31	-0.12	3.78e-06	5.41e-05	1.74e-04
452	44	-0.14	0.04	-0.12	-5.38e-06	-7.70e-05	-9.23e-05
452	48	-0.14	0.03	-0.12	-5.99e-06	-8.56e-05	-6.80e-05
452	58	3.97e-03	-0.15	-0.12	6.61e-06	9.46e-05	7.77e-05
453	16	-0.28	0.08	-0.14	-3.27e-05	-2.56e-04	-1.74e-04
453	26	-0.05	-0.30	-0.02	3.43e-06	1.82e-04	1.71e-04
453	27	0.02	0.29	-0.20	3.15e-05	3.85e-04	-2.02e-04
453	48	-0.13	0.03	-0.12	-5.30e-06	3.89e-05	-8.73e-05
453	58	-0.03	-0.14	-0.07	1.11e-05	2.38e-04	6.94e-05
453	59	4.84e-03	0.13	-0.15	2.38e-05	3.30e-04	-9.99e-05
454	16	-0.28	0.08	-0.14	-2.48e-05	-3.68e-04	-1.37e-04
454	26	-0.04	-0.30	-0.03	5.66e-06	8.69e-05	2.09e-04
454	27	0.02	0.29	-0.19	2.59e-05	3.01e-04	-2.01e-04
454	48	-0.13	0.03	-0.12	-2.63e-06	-6.13e-05	-5.99e-05
454	58	-0.02	-0.14	-0.07	1.12e-05	1.45e-04	9.72e-05
454	59	2.86e-03	0.13	-0.15	2.04e-05	2.42e-04	-8.88e-05
455	16	-0.28	0.08	-0.14	-2.83e-05	-4.07e-04	-1.15e-04
455	26	-0.03	-0.30	-0.04	4.02e-06	5.17e-05	2.23e-04
455	27	0.01	0.29	-0.18	1.44e-05	2.47e-04	-1.80e-04
455	48	-0.13	0.03	-0.12	-7.80e-06	-1.03e-04	-4.04e-05
455	58	-0.02	-0.14	-0.08	6.85e-06	1.05e-04	1.13e-04
455	59	1.35e-03	0.13	-0.14	1.16e-05	1.93e-04	-7.00e-05
456	16	-0.29	0.08	-0.13	-3.27e-05	-4.16e-04	-9.86e-05

456	26	-0.03	-0.30	-0.05	0.0	4.04e-05	2.31e-04
456	27	0.01	0.29	-0.17	1.84e-05	2.14e-04	-1.68e-04
456	48	-0.14	0.03	-0.12	-9.68e-06	-1.19e-04	-2.76e-05
456	58	-0.02	-0.14	-0.08	5.45e-06	8.78e-05	1.22e-04
456	59	2.03e-04	0.13	-0.14	1.35e-05	1.66e-04	-5.88e-05
457	12	-0.29	0.09	-0.13	-2.80e-05	-3.88e-04	-1.09e-04
457	26	-0.02	-0.30	-0.06	2.59e-06	4.35e-05	2.31e-04
457	27	7.03e-03	0.29	-0.16	1.40e-05	1.93e-04	-1.57e-04
457	44	-0.14	0.04	-0.12	-8.16e-06	-1.11e-04	-2.92e-05
457	58	-0.01	-0.14	-0.09	5.72e-06	8.44e-05	1.25e-04
457	59	-7.13e-04	0.13	-0.13	1.09e-05	1.52e-04	-5.12e-05
458	3	-0.23	0.24	-0.15	-1.09e-05	-2.55e-04	-1.77e-04
458	12	-0.30	0.09	-0.13	-1.58e-05	-3.64e-04	-1.05e-04
458	26	-0.01	-0.31	-0.07	2.20e-05	5.36e-05	2.27e-04
458	35	-0.11	0.11	-0.13	0.0	-5.11e-05	-5.96e-05
458	44	-0.14	0.04	-0.12	-2.60e-06	-1.01e-04	-2.66e-05
458	58	-9.83e-03	-0.14	-0.09	1.45e-05	8.87e-05	1.24e-04
459	3	-0.23	0.24	-0.14	-2.58e-05	-2.26e-04	-1.77e-04
459	12	-0.30	0.09	-0.13	-3.65e-05	-3.26e-04	-1.05e-04
459	26	-8.41e-03	-0.31	-0.09	0.0	6.78e-05	2.21e-04
459	35	-0.11	0.11	-0.13	-7.30e-06	-3.59e-05	-6.01e-05
459	44	-0.14	0.04	-0.12	-1.22e-05	-8.13e-05	-2.71e-05
459	58	-6.10e-03	-0.14	-0.10	4.73e-06	9.72e-05	1.21e-04
460	3	-0.24	0.24	-0.14	-1.21e-05	-1.96e-04	-1.80e-04
460	12	-0.30	0.09	-0.13	-1.78e-05	-2.86e-04	-1.09e-04
460	26	-2.05e-03	-0.31	-0.10	5.70e-06	7.69e-05	2.14e-04
460	35	-0.11	0.11	-0.13	0.0	-2.02e-05	-6.29e-05
460	44	-0.14	0.04	-0.12	-3.24e-06	-6.11e-05	-3.04e-05
460	58	-2.43e-03	-0.14	-0.11	7.44e-06	1.03e-04	1.16e-04
461	3	-0.24	0.25	-0.13	-2.05e-06	-1.55e-04	-1.55e-04
461	12	-0.31	0.09	-0.13	-6.37e-06	-2.32e-04	-1.63e-04
461	26	4.16e-03	-0.31	-0.11	2.07e-05	7.61e-05	2.02e-04
461	35	-0.11	0.11	-0.12	4.21e-06	-4.90e-06	-5.49e-05
461	44	-0.14	0.04	-0.12	2.25e-06	-3.98e-05	-5.89e-05
461	58	1.10e-03	-0.14	-0.11	1.45e-05	1.00e-04	1.07e-04
462	16	-0.28	0.08	-0.14	-4.51e-06	-2.13e-04	-2.08e-04
462	26	-0.04	-0.30	-0.02	2.09e-05	2.40e-04	1.48e-04
462	27	0.03	0.29	-0.20	-1.89e-05	4.91e-04	-2.61e-04
462	48	-0.13	0.03	-0.12	-1.48e-06	1.03e-04	-1.25e-04
462	58	-0.02	-0.14	-0.07	1.01e-05	3.09e-04	3.61e-05
462	59	9.97e-03	0.13	-0.15	-7.97e-06	4.22e-04	-1.50e-04
463	16	-0.29	0.08	-0.14	-1.33e-05	-3.57e-04	-1.52e-04
463	26	-0.04	-0.31	-0.03	1.35e-05	9.61e-05	1.94e-04
463	27	0.02	0.30	-0.19	2.04e-05	2.99e-04	-2.07e-04
463	48	-0.13	0.03	-0.12	3.21e-06	-5.40e-05	-7.26e-05
463	58	-0.02	-0.14	-0.07	1.54e-05	1.52e-04	8.44e-05
463	59	6.98e-03	0.13	-0.15	1.85e-05	2.44e-04	-9.75e-05
464	16	-0.29	0.08	-0.14	-2.57e-05	-4.09e-04	-1.17e-04
464	26	-0.03	-0.31	-0.04	5.61e-06	5.10e-05	2.23e-04
464	27	0.02	0.30	-0.18	1.42e-05	2.46e-04	-1.91e-04
464	48	-0.14	0.03	-0.12	-6.25e-06	-1.05e-04	-4.46e-05
464	58	-0.02	-0.14	-0.08	7.95e-06	1.04e-04	1.10e-04
464	59	5.04e-03	0.13	-0.14	1.18e-05	1.92e-04	-7.81e-05
465	16	-0.30	0.08	-0.13	-3.23e-05	-4.13e-04	-9.82e-05
465	26	-0.03	-0.31	-0.05	0.0	4.21e-05	2.33e-04
465	27	0.02	0.30	-0.17	1.72e-05	2.12e-04	-1.76e-04
465	48	-0.14	0.03	-0.12	-9.73e-06	-1.18e-04	-2.93e-05
465	58	-0.02	-0.14	-0.08	5.33e-06	8.85e-05	1.21e-04
465	59	3.73e-03	0.13	-0.14	1.27e-05	1.65e-04	-6.43e-05
466	16	-0.30	0.08	-0.13	-2.88e-05	-3.99e-04	-8.48e-05
466	26	-0.02	-0.31	-0.06	2.79e-06	4.56e-05	2.36e-04
466	27	0.01	0.30	-0.16	1.39e-05	1.93e-04	-1.64e-04
466	48	-0.14	0.03	-0.12	-8.52e-06	-1.16e-04	-1.92e-05
466	58	-0.01	-0.14	-0.09	5.82e-06	8.58e-05	1.27e-04
466	59	2.84e-03	0.13	-0.13	1.08e-05	1.52e-04	-5.51e-05
467	3	-0.24	0.25	-0.15	-1.05e-05	-2.49e-04	-1.71e-04
467	12	-0.30	0.09	-0.13	-1.52e-05	-3.58e-04	-9.67e-05
467	26	-0.01	-0.31	-0.07	2.21e-05	5.61e-05	2.34e-04
467	35	-0.11	0.11	-0.13	0.0	-4.78e-05	-5.65e-05
467	44	-0.14	0.04	-0.12	-2.29e-06	-9.74e-05	-2.26e-05
467	58	-7.81e-03	-0.15	-0.09	1.46e-05	9.04e-05	1.28e-04
468	3	-0.24	0.25	-0.14	-2.30e-05	-2.21e-04	-1.68e-04
468	12	-0.31	0.09	-0.13	-3.28e-05	-3.20e-04	-9.36e-05
468	26	-7.04e-03	-0.32	-0.09	2.28e-06	6.78e-05	2.28e-04
468	35	-0.11	0.11	-0.13	-5.91e-06	-3.73e-05	-5.53e-05
468	44	-0.14	0.04	-0.12	-1.04e-05	-7.87e-05	-2.17e-05
468	58	-3.76e-03	-0.15	-0.10	5.52e-06	9.73e-05	1.25e-04

469	3	-0.24	0.25	-0.14	-9.60e-06	-1.78e-04	-1.29e-04
469	9	0.31	-0.11	-0.10	3.29e-05	5.14e-04	2.00e-04
469	26	-5.30e-04	-0.32	-0.10	6.10e-06	7.77e-05	2.15e-04
469	35	-0.11	0.11	-0.13	0.0	-1.21e-05	-4.07e-05
469	41	0.14	-0.05	-0.11	1.99e-05	3.02e-04	1.09e-04
469	58	4.62e-05	-0.15	-0.11	7.74e-06	1.04e-04	1.15e-04
470	3	-0.25	0.25	-0.13	-4.66e-06	-1.06e-04	-1.34e-04
470	9	0.32	-0.11	-0.11	9.46e-05	5.90e-04	1.94e-04
470	26	5.08e-03	-0.32	-0.11	2.44e-05	1.37e-04	1.98e-04
470	35	-0.11	0.11	-0.12	1.87e-05	6.13e-05	-4.69e-05
470	41	0.14	-0.06	-0.11	6.37e-05	3.77e-04	1.02e-04
470	58	3.07e-03	-0.15	-0.11	3.18e-05	1.71e-04	1.04e-04
471	9	0.30	0.01	-0.08	4.05e-06	0.0	2.51e-04
471	16	-0.30	-0.01	-0.16	1.95e-04	8.00e-06	-1.05e-04
471	27	-5.78e-03	0.23	-0.11	5.99e-04	2.27e-05	-9.04e-05
471	41	0.14	6.48e-03	-0.10	5.60e-05	2.35e-06	1.43e-04
471	48	-0.13	-6.30e-03	-0.14	1.43e-04	5.90e-06	-1.97e-05
471	59	-2.57e-03	0.11	-0.11	3.26e-04	1.26e-05	-1.29e-05
472	2	0.18	-0.06	-0.14	4.36e-04	1.82e-05	1.11e-04
472	9	0.22	0.02	-0.13	-8.34e-05	-3.47e-06	1.41e-04
472	23	6.29e-03	0.16	-0.09	-9.88e-04	-4.12e-05	3.21e-05
472	34	0.08	-0.03	-0.13	1.67e-04	6.98e-06	4.97e-05
472	41	0.10	0.01	-0.12	-6.78e-05	-2.83e-06	6.30e-05
472	55	3.98e-03	0.08	-0.10	-4.78e-04	-1.99e-05	1.38e-05
473	12	-0.32	-0.02	-0.13	1.87e-04	-4.34e-04	-1.45e-04
473	16	-0.31	-0.02	-0.14	1.91e-04	-4.40e-04	-1.35e-04
473	26	3.77e-03	-0.21	-0.12	-5.05e-04	-7.11e-05	1.81e-04
473	44	-0.14	-8.33e-03	-0.12	1.22e-04	-2.23e-04	-5.26e-05
473	48	-0.14	-9.57e-03	-0.12	1.23e-04	-2.26e-04	-4.84e-05
473	58	1.37e-03	-0.10	-0.12	-1.93e-04	-5.87e-05	9.53e-05
474	9	0.29	0.02	-0.08	4.55e-05	1.90e-06	1.70e-04
474	16	-0.28	-8.15e-03	-0.16	3.05e-04	1.27e-05	-9.30e-05
474	27	-4.66e-03	0.24	-0.11	1.77e-05	0.0	-1.37e-04
474	41	0.13	0.01	-0.10	1.08e-04	4.52e-06	9.40e-05
474	48	-0.12	-5.52e-04	-0.13	2.26e-04	9.44e-06	-2.56e-05
474	59	-9.10e-04	0.11	-0.11	9.57e-05	3.99e-06	-4.53e-05
475	9	0.31	0.09	-0.11	-6.53e-05	3.86e-04	1.65e-04
475	27	-3.86e-03	0.21	-0.11	6.66e-04	5.21e-06	-1.79e-04
475	32	-0.16	-0.20	-0.12	-3.75e-04	-2.36e-04	9.82e-05
475	41	0.14	0.04	-0.11	4.77e-06	1.70e-04	8.31e-05
475	59	-1.65e-03	0.09	-0.11	3.37e-04	-2.17e-06	-7.32e-05
475	64	-0.07	-0.09	-0.12	-1.36e-04	-1.11e-04	5.28e-05
476	9	0.27	0.02	-0.07	-1.35e-04	-5.64e-06	1.53e-04
476	16	-0.26	-2.41e-03	-0.15	2.39e-04	9.98e-06	-1.28e-04
476	27	-5.25e-03	0.24	-0.11	-2.95e-04	-1.23e-05	-1.87e-04
476	41	0.12	0.01	-0.10	-3.83e-05	-1.60e-06	6.19e-05
476	48	-0.12	3.82e-03	-0.13	1.32e-04	5.48e-06	-6.58e-05
476	51	5.97e-03	0.11	-0.11	-8.13e-05	-3.39e-06	-1.15e-05
477	2	0.16	-0.05	-0.14	4.27e-04	1.78e-05	1.13e-04
477	9	0.21	0.01	-0.13	-6.69e-05	-2.79e-06	1.26e-04
477	23	4.95e-03	0.12	-0.09	-9.51e-04	-3.97e-05	-5.10e-06
477	34	0.08	-0.02	-0.12	1.65e-04	6.86e-06	4.73e-05
477	41	0.09	8.43e-03	-0.12	-5.92e-05	-2.47e-06	5.34e-05
477	55	3.29e-03	0.06	-0.10	-4.60e-04	-6.12e-05	-6.12e-06
478	9	0.25	0.02	-0.07	-5.42e-05	-2.26e-06	1.38e-04
478	16	-0.25	7.74e-04	-0.15	4.37e-05	1.82e-06	-1.29e-04
478	19	9.67e-03	0.22	-0.11	-6.35e-04	-2.65e-05	-1.58e-05
478	41	0.12	0.01	-0.09	-2.89e-05	-1.21e-06	5.29e-05
478	48	-0.11	5.53e-03	-0.13	1.51e-05	0.0	-6.81e-05
478	51	5.22e-03	0.10	-0.11	-2.93e-04	-1.22e-05	-1.66e-05
479	2	0.15	-0.01	-0.14	3.63e-04	1.51e-05	1.13e-04
479	9	0.19	0.04	-0.13	-3.46e-05	-1.44e-06	1.27e-04
479	21	0.11	0.09	-0.10	-6.44e-04	-2.68e-05	6.10e-05
479	34	0.07	-4.84e-03	-0.12	1.45e-04	6.04e-06	4.50e-05
479	41	0.09	0.02	-0.12	-3.53e-05	-1.47e-06	5.14e-05
479	53	0.05	0.04	-0.11	-3.11e-04	-1.30e-05	2.15e-05
480	9	0.24	0.02	-0.07	-8.43e-05	-3.52e-06	1.29e-04
480	16	-0.23	2.15e-03	-0.15	7.32e-06	0.0	-1.67e-04
480	19	8.38e-03	0.19	-0.11	-8.59e-04	-3.58e-05	-1.08e-05
480	41	0.11	0.01	-0.09	-5.84e-05	-2.44e-06	5.02e-05
480	48	-0.10	5.61e-03	-0.13	-1.74e-05	0.0	-8.40e-05
480	51	4.57e-03	0.09	-0.11	-4.10e-04	-1.71e-05	-1.30e-05
481	2	0.14	-0.01	-0.13	2.46e-04	1.02e-05	1.43e-04
481	9	0.18	0.03	-0.12	1.90e-05	0.0	1.11e-04
481	29	0.09	0.07	-0.11	-2.96e-04	-1.23e-05	-3.25e-06
481	34	0.06	-4.35e-03	-0.12	1.12e-04	4.68e-06	5.71e-05
481	41	0.08	0.02	-0.12	9.60e-06	0.0	4.26e-05

481	61	0.04	0.03	-0.11	-1.33e-04	-5.54e-06	-9.02e-06
482	9	0.22	0.01	-0.08	-9.03e-05	-3.76e-06	1.25e-04
482	16	-0.21	2.27e-03	-0.15	-1.99e-05	0.0	-1.47e-04
482	19	7.07e-03	0.16	-0.11	-9.56e-04	-3.98e-05	8.84e-06
482	41	0.10	8.60e-03	-0.09	-6.88e-05	-2.87e-06	5.07e-05
482	48	-0.10	4.65e-03	-0.13	-3.75e-05	-1.56e-06	-7.29e-05
482	51	3.94e-03	0.07	-0.11	-4.62e-04	-1.92e-05	-2.04e-06
483	9	0.30	0.03	-0.14	-6.39e-05	-2.66e-06	1.13e-04
483	10	0.24	-0.09	-0.15	-4.94e-04	-2.06e-05	1.56e-04
483	23	8.01e-03	0.21	-0.09	8.90e-04	3.71e-05	-1.29e-04
483	41	0.14	0.01	-0.13	8.59e-06	0.0	4.43e-05
483	42	0.11	-0.04	-0.13	-1.87e-04	-7.78e-06	6.42e-05
483	55	3.77e-03	0.10	-0.10	4.42e-04	1.84e-05	-6.58e-05
484	9	0.21	7.37e-03	-0.08	-7.93e-05	-3.31e-06	1.24e-04
484	16	-0.20	1.66e-03	-0.14	-3.40e-05	-1.42e-06	-1.34e-04
484	19	5.78e-03	0.12	-0.11	-9.17e-04	-3.82e-05	3.73e-05
484	41	0.09	5.74e-03	-0.09	-6.42e-05	-2.68e-06	5.27e-05
484	48	-0.09	3.22e-03	-0.12	-4.43e-05	-1.84e-06	-6.44e-05
484	51	3.31e-03	0.06	-0.11	-4.44e-04	-1.85e-05	1.32e-05
485	9	0.25	0.03	-0.14	-7.09e-05	-2.96e-06	1.81e-04
485	10	0.21	-0.09	-0.15	2.72e-04	1.13e-05	1.05e-04
485	23	8.01e-03	0.22	-0.09	-6.24e-04	-2.60e-05	9.92e-05
485	41	0.11	0.02	-0.12	-4.15e-05	-1.73e-06	8.87e-05
485	42	0.09	-0.04	-0.13	1.14e-04	4.75e-06	5.44e-05
485	55	4.49e-03	0.11	-0.10	-2.92e-04	-1.22e-05	5.16e-05
486	9	0.19	4.12e-03	-0.08	-5.40e-05	-2.25e-06	1.23e-04
486	16	-0.19	8.54e-04	-0.14	-3.47e-05	-1.45e-06	-1.23e-04
486	27	-4.47e-03	0.09	-0.10	-7.11e-04	-2.97e-05	4.70e-05
486	41	0.09	3.26e-03	-0.09	-4.63e-05	-1.93e-06	5.43e-05
486	48	-0.08	1.82e-03	-0.12	-3.81e-05	-1.59e-06	-5.72e-05
486	59	-1.47e-03	0.04	-0.10	-3.44e-04	-1.44e-05	2.00e-05
487	2	0.25	-0.09	-0.13	-3.82e-04	3.47e-04	2.28e-04
487	9	0.31	0.09	-0.13	-7.35e-05	4.24e-04	1.20e-04
487	27	-2.50e-03	0.20	-0.10	6.74e-04	5.99e-05	-2.43e-04
487	34	0.11	-0.04	-0.12	-1.46e-04	1.76e-04	1.06e-04
487	41	0.14	0.04	-0.12	-5.93e-06	2.11e-04	5.68e-05
487	59	-6.00e-04	0.09	-0.11	3.33e-04	4.59e-05	-1.08e-04
488	9	0.18	2.03e-03	-0.08	-1.54e-05	0.0	1.18e-04
488	16	-0.18	3.47e-04	-0.13	-2.24e-05	0.0	-1.10e-04
488	27	-3.66e-03	0.07	-0.10	-3.97e-04	-1.66e-05	5.87e-05
488	41	0.08	1.68e-03	-0.10	-1.58e-05	0.0	5.47e-05
488	48	-0.08	9.44e-04	-0.12	-1.94e-05	0.0	-4.86e-05
488	59	-8.75e-04	0.03	-0.10	-1.89e-04	-7.89e-06	2.79e-05
489	9	0.27	0.03	-0.14	-1.18e-04	-4.91e-06	1.86e-04
489	10	0.22	-0.10	-0.15	2.76e-05	1.15e-06	1.10e-04
489	23	7.55e-03	0.24	-0.09	-1.92e-04	-8.01e-06	1.07e-04
489	41	0.12	0.02	-0.12	-3.82e-05	-1.59e-06	9.48e-05
489	42	0.10	-0.04	-0.13	2.78e-05	1.16e-06	6.02e-05
489	55	3.67e-03	0.11	-0.10	-7.17e-05	-2.99e-06	5.89e-05
490	9	0.28	0.03	-0.14	2.62e-05	4.29e-04	2.24e-04
490	10	0.23	-0.10	-0.15	-1.03e-04	3.56e-04	1.76e-04
490	23	8.19e-03	0.24	-0.09	4.46e-04	3.40e-05	2.54e-05
490	41	0.13	0.02	-0.13	1.04e-04	2.07e-04	1.04e-04
490	42	0.11	-0.04	-0.13	4.50e-05	1.74e-04	8.20e-05
490	55	4.08e-03	0.11	-0.10	2.95e-04	2.82e-05	1.39e-05
491	9	0.24	0.02	-0.14	-8.52e-05	-3.55e-06	1.60e-04
491	10	0.19	-0.08	-0.15	3.82e-04	1.59e-05	9.77e-05
491	23	7.38e-03	0.20	-0.09	-8.79e-04	-3.67e-05	7.26e-05
491	41	0.11	0.01	-0.12	-6.21e-05	-2.59e-06	7.56e-05
491	42	0.09	-0.03	-0.13	1.50e-04	6.24e-06	4.72e-05
491	55	4.42e-03	0.09	-0.10	-4.22e-04	-1.76e-05	3.57e-05
492	3	-0.05	0.15	-0.14	-8.71e-05	-2.90e-04	7.20e-05
492	12	-0.06	0.06	-0.13	-4.86e-06	-3.11e-04	5.49e-05
492	26	0.03	-0.19	-0.11	2.01e-04	-7.79e-05	-4.57e-05
492	35	-0.02	0.07	-0.13	-1.66e-05	-2.05e-04	3.25e-05
492	44	-0.03	0.02	-0.13	2.06e-05	-2.14e-04	2.47e-05
492	58	0.01	-0.09	-0.12	1.14e-04	-1.08e-04	-2.09e-05
493	3	-0.07	0.16	-0.14	-3.50e-05	-5.75e-04	5.90e-05
493	12	-0.08	0.06	-0.14	-3.86e-05	-6.36e-04	3.93e-05
493	26	0.02	-0.20	-0.11	-1.04e-06	-2.87e-05	-2.68e-05
493	35	-0.03	0.07	-0.13	-2.17e-05	-3.44e-04	3.38e-05
493	44	-0.04	0.02	-0.13	-2.33e-05	-3.71e-04	2.49e-05
493	58	7.12e-03	-0.09	-0.12	-6.28e-06	-9.65e-05	-5.12e-06
494	7	-0.08	0.16	-0.15	-3.66e-05	-5.78e-04	-1.37e-05
494	12	-0.09	0.06	-0.14	-3.39e-05	-5.98e-04	3.42e-05
494	26	0.02	-0.20	-0.10	-5.91e-06	-3.62e-05	-6.80e-06
494	39	-0.04	0.07	-0.13	-2.45e-05	-3.57e-04	1.05e-06

494	44	-0.04	0.02	-0.13	-2.33e-05	-3.66e-04	2.30e-05
494	58	7.00e-03	-0.09	-0.11	-1.06e-05	-1.12e-04	4.25e-06
495	12	-0.06	0.06	-0.13	-3.97e-05	-3.69e-04	4.93e-05
495	26	0.02	-0.19	-0.12	2.29e-04	-8.95e-05	-4.28e-05
495	44	-0.03	0.02	-0.13	-5.38e-06	-2.42e-04	2.24e-05
495	58	0.01	-0.09	-0.12	1.16e-04	-1.15e-04	-1.94e-05
496	12	-0.08	0.06	-0.14	-4.16e-05	-6.59e-04	3.19e-05
496	16	-0.08	0.05	-0.14	-3.97e-05	-6.27e-04	3.58e-05
496	26	8.43e-03	-0.20	-0.12	-1.79e-06	4.38e-06	-3.22e-05
496	44	-0.04	0.02	-0.13	-2.42e-05	-3.71e-04	1.93e-05
496	48	-0.04	0.02	-0.13	-2.33e-05	-3.57e-04	2.11e-05
496	58	8.97e-04	-0.09	-0.12	-6.13e-06	-7.10e-05	-9.77e-06
497	12	-0.06	0.05	-0.13	-6.37e-05	-4.06e-04	4.70e-05
497	26	9.82e-03	-0.19	-0.14	2.37e-04	-1.04e-04	-4.08e-05
497	32	-0.02	-0.13	-0.14	1.59e-04	-2.53e-04	-6.34e-06
497	44	-0.03	0.02	-0.13	-2.46e-05	-2.61e-04	2.16e-05
497	58	4.40e-03	-0.09	-0.13	1.12e-04	-1.24e-04	-1.83e-05
497	64	-9.65e-03	-0.06	-0.13	7.63e-05	-1.91e-04	-2.63e-06
498	12	-0.08	0.06	-0.13	-5.19e-05	-6.77e-04	3.20e-05
498	26	8.95e-03	-0.20	-0.14	2.58e-06	2.37e-05	-3.79e-05
498	32	-0.03	-0.13	-0.14	-2.21e-05	-2.90e-04	-1.39e-05
498	44	-0.04	0.02	-0.13	-2.80e-05	-3.73e-04	1.70e-05
498	58	1.39e-03	-0.09	-0.13	-3.35e-06	-5.56e-05	-1.47e-05
498	64	-0.02	-0.06	-0.13	-1.45e-05	-1.98e-04	-3.82e-06
499	12	-0.05	0.05	-0.14	-7.75e-05	-4.23e-04	4.55e-05
499	26	9.60e-03	-0.19	-0.15	2.33e-04	-1.26e-04	-3.23e-05
499	28	-0.02	-0.12	-0.15	1.45e-04	-2.80e-04	-1.30e-06
499	44	-0.02	0.02	-0.13	-3.68e-05	-2.71e-04	2.09e-05
499	58	4.31e-03	-0.09	-0.14	1.04e-04	-1.36e-04	-1.44e-05
499	60	-8.80e-03	-0.06	-0.14	6.43e-05	-2.06e-04	0.0
500	12	-0.07	0.06	-0.14	-4.89e-05	-7.00e-04	3.26e-05
500	26	8.63e-03	-0.20	-0.15	2.12e-06	3.03e-05	-3.57e-05
500	28	-0.03	-0.13	-0.15	-2.10e-05	-3.01e-04	-1.04e-05
500	44	-0.04	0.02	-0.13	-2.66e-05	-3.81e-04	1.46e-05
500	58	1.37e-03	-0.09	-0.14	-3.53e-06	-5.05e-05	-1.63e-05
500	60	-0.02	-0.06	-0.14	-1.40e-05	-2.00e-04	-4.89e-06
501	12	-0.05	0.05	-0.15	-8.40e-05	-4.18e-04	5.05e-05
501	26	9.77e-03	-0.19	-0.16	2.23e-04	-1.59e-04	1.19e-05
501	28	-0.02	-0.12	-0.17	1.36e-04	-3.04e-04	3.74e-05
501	44	-0.02	0.02	-0.13	-4.39e-05	-2.72e-04	2.31e-05
501	58	4.39e-03	-0.09	-0.14	9.53e-05	-1.54e-04	5.51e-06
501	60	-8.00e-03	-0.06	-0.14	5.60e-05	-2.20e-04	1.71e-05
502	12	-0.07	0.06	-0.15	-4.77e-05	-7.26e-04	4.33e-05
502	26	8.29e-03	-0.20	-0.16	2.01e-06	2.27e-05	2.50e-06
502	28	-0.03	-0.13	-0.17	-2.03e-05	-3.20e-04	2.68e-05
502	44	-0.03	0.02	-0.13	-2.62e-05	-3.96e-04	1.67e-05
502	58	1.19e-03	-0.09	-0.14	-3.65e-06	-5.68e-05	-1.82e-06
502	60	-0.02	-0.06	-0.14	-1.38e-05	-2.12e-04	9.19e-06
503	12	-0.05	0.05	-0.12	-8.54e-05	-3.90e-04	4.38e-05
503	26	0.02	-0.19	-0.18	2.08e-04	-2.06e-04	4.99e-05
503	44	-0.02	0.02	-0.12	-4.75e-05	-2.63e-04	1.99e-05
503	58	7.04e-03	-0.09	-0.15	8.55e-05	-1.79e-04	2.24e-05
504	12	-0.07	0.06	-0.12	-5.64e-05	-7.56e-04	3.62e-05
504	26	8.92e-03	-0.20	-0.18	0.0	2.61e-06	2.73e-05
504	44	-0.03	0.02	-0.12	-3.10e-05	-4.17e-04	1.10e-05
504	58	1.30e-03	-0.09	-0.15	-5.56e-06	-7.37e-05	6.74e-06
505	3	-0.05	0.15	-0.08	-1.89e-04	-2.54e-04	1.67e-05
505	26	0.02	-0.19	-0.19	1.90e-04	-2.71e-04	1.01e-04
505	35	-0.02	0.07	-0.11	-9.62e-05	-2.05e-04	6.97e-06
505	58	8.26e-03	-0.09	-0.16	7.55e-05	-2.13e-04	4.48e-05
506	4	-0.07	0.08	-0.11	-7.34e-05	-7.89e-04	4.53e-05
506	26	0.01	-0.20	-0.19	1.04e-05	-3.88e-05	7.56e-05
506	36	-0.03	0.03	-0.12	-3.93e-05	-4.44e-04	1.25e-05
506	58	3.14e-03	-0.09	-0.16	-1.38e-06	-1.04e-04	2.60e-05
507	3	-0.07	0.15	-0.07	-5.28e-05	-6.84e-04	1.61e-05
507	26	0.02	-0.20	-0.21	0.0	-1.30e-04	8.57e-05
507	35	-0.03	0.07	-0.10	-2.97e-05	-4.10e-04	-2.48e-06
507	58	5.06e-03	-0.09	-0.16	-5.55e-06	-1.59e-04	2.89e-05
508	3	-0.10	0.16	-0.14	-5.46e-05	-7.82e-04	7.37e-05
508	12	-0.11	0.06	-0.14	-6.11e-05	-8.75e-04	4.49e-05
508	26	0.02	-0.21	-0.11	2.85e-06	4.08e-05	-1.17e-05
508	35	-0.05	0.07	-0.13	-3.03e-05	-4.34e-04	5.02e-05
508	44	-0.06	0.03	-0.13	-3.32e-05	-4.76e-04	3.73e-05
508	58	4.40e-03	-0.10	-0.12	-4.30e-06	-6.16e-05	1.15e-05
509	7	-0.11	0.17	-0.15	-5.82e-05	-8.33e-04	-2.10e-05
509	12	-0.12	0.06	-0.14	-6.07e-05	-8.70e-04	-3.31e-05
509	26	0.02	-0.21	-0.10	3.22e-06	4.61e-05	2.40e-05

509	39	-0.06	0.08	-0.13	-3.30e-05	-4.72e-04	1.09e-05
509	44	-0.06	0.03	-0.13	-3.41e-05	-4.89e-04	5.36e-06
509	58	2.86e-03	-0.10	-0.11	-5.15e-06	-7.38e-05	3.13e-05
510	12	-0.11	0.06	-0.14	-5.68e-05	-8.90e-04	2.93e-05
510	16	-0.10	0.05	-0.14	-5.40e-05	-8.43e-04	3.26e-05
510	26	9.98e-03	-0.21	-0.13	2.72e-06	8.08e-05	-1.86e-05
510	44	-0.06	0.03	-0.13	-3.07e-05	-4.69e-04	2.51e-05
510	48	-0.05	0.02	-0.13	-2.94e-05	-4.48e-04	2.66e-05
510	58	-1.11e-03	-0.10	-0.12	-3.73e-06	-2.98e-05	3.32e-06
511	12	-0.11	0.06	-0.13	-6.95e-05	-9.08e-04	1.87e-05
511	26	0.01	-0.21	-0.14	8.35e-06	1.05e-04	-2.80e-05
511	32	-0.04	-0.14	-0.14	-2.70e-05	-3.48e-04	-1.55e-05
511	44	-0.05	0.03	-0.13	-3.53e-05	-4.68e-04	1.47e-05
511	58	2.40e-04	-0.10	-0.13	0.0	-9.79e-06	-6.51e-06
511	64	-0.02	-0.06	-0.13	-1.60e-05	-2.15e-04	0.0
512	12	-0.10	0.06	-0.14	-6.59e-05	-9.43e-04	1.14e-05
512	26	0.01	-0.21	-0.15	8.06e-06	1.16e-04	-3.30e-05
512	28	-0.04	-0.13	-0.15	-2.55e-05	-3.65e-04	-1.96e-05
512	44	-0.05	0.03	-0.13	-3.36e-05	-4.81e-04	5.37e-06
512	58	6.62e-04	-0.10	-0.14	0.0	-1.14e-06	-1.48e-05
512	60	-0.02	-0.06	-0.14	-1.53e-05	-2.19e-04	-8.72e-06
513	12	-0.10	0.06	-0.15	-6.15e-05	-9.98e-04	4.92e-06
513	26	0.01	-0.21	-0.16	7.03e-06	1.16e-04	-4.23e-05
513	28	-0.04	-0.13	-0.17	-2.39e-05	-3.94e-04	-2.82e-05
513	44	-0.05	0.03	-0.14	-3.16e-05	-5.08e-04	-3.72e-06
513	58	4.92e-04	-0.10	-0.14	0.0	-3.30e-06	-2.52e-05
513	60	-0.02	-0.06	-0.14	-1.46e-05	-2.34e-04	-1.88e-05
514	4	-0.10	0.08	-0.12	-8.32e-05	-1.08e-03	1.32e-05
514	26	0.01	-0.21	-0.18	8.31e-06	1.09e-04	1.88e-05
514	36	-0.05	0.04	-0.12	-4.25e-05	-5.56e-04	-5.59e-06
514	58	2.46e-04	-0.09	-0.15	0.0	-1.55e-05	-3.23e-06
515	4	-0.10	0.08	-0.11	-8.13e-05	-1.16e-03	2.81e-05
515	26	0.01	-0.21	-0.19	6.48e-06	9.26e-05	4.27e-05
515	36	-0.05	0.04	-0.12	-4.23e-05	-6.02e-04	-3.54e-06
515	58	-4.55e-04	-0.09	-0.16	-2.55e-06	-3.64e-05	2.90e-06
516	4	-0.10	0.08	-0.11	-8.41e-05	-1.20e-03	3.11e-05
516	26	0.02	-0.21	-0.21	3.86e-06	5.52e-05	4.03e-05
516	36	-0.05	0.04	-0.12	-4.46e-05	-6.39e-04	-5.71e-06
516	58	1.35e-03	-0.09	-0.16	-4.77e-06	-6.83e-05	-1.72e-06
517	3	-0.13	0.17	-0.14	-6.52e-05	-9.34e-04	6.54e-06
517	12	-0.15	0.06	-0.14	-7.34e-05	-1.05e-03	-9.58e-06
517	26	9.84e-03	-0.22	-0.11	7.88e-06	1.13e-04	3.05e-05
517	35	-0.07	0.08	-0.13	-3.43e-05	-4.92e-04	3.12e-05
517	44	-0.08	0.03	-0.13	-3.81e-05	-5.45e-04	2.38e-05
517	58	-5.11e-03	-0.10	-0.12	-1.24e-06	-1.77e-05	4.21e-05
518	7	-0.15	0.18	-0.15	-6.95e-05	-9.96e-04	-1.79e-05
518	12	-0.15	0.07	-0.14	-7.41e-05	-1.06e-03	-3.23e-05
518	26	0.03	-0.22	-0.10	5.14e-06	7.36e-05	5.11e-05
518	39	-0.08	0.08	-0.14	-3.74e-05	-5.35e-04	2.63e-05
518	44	-0.08	0.03	-0.13	-3.94e-05	-5.65e-04	1.98e-05
518	58	5.09e-04	-0.10	-0.11	-3.54e-06	-5.08e-05	5.76e-05
519	12	-0.15	0.06	-0.14	-6.82e-05	-1.06e-03	5.94e-05
519	16	-0.14	0.06	-0.14	-6.47e-05	-1.00e-03	6.16e-05
519	26	0.01	-0.22	-0.13	7.55e-06	1.51e-04	1.30e-05
519	44	-0.07	0.03	-0.13	-3.50e-05	-5.35e-04	4.75e-05
519	48	-0.07	0.02	-0.13	-3.34e-05	-5.08e-04	4.85e-05
519	58	-1.40e-03	-0.10	-0.13	0.0	1.43e-05	2.64e-05
520	12	-0.14	0.06	-0.13	-8.32e-05	-1.08e-03	3.98e-05
520	26	0.02	-0.22	-0.14	2.13e-05	2.37e-04	-3.12e-06
520	32	-0.05	-0.15	-0.14	-2.28e-05	-3.29e-04	-4.68e-06
520	44	-0.07	0.03	-0.13	-4.05e-05	-5.35e-04	2.95e-05
520	58	1.02e-03	-0.10	-0.13	6.85e-06	6.36e-05	1.01e-05
520	64	-0.03	-0.07	-0.13	-1.31e-05	-1.93e-04	9.36e-06
521	4	-0.14	0.09	-0.14	-8.00e-05	-1.15e-03	3.09e-05
521	26	0.02	-0.22	-0.15	1.93e-05	2.77e-04	-4.04e-05
521	28	-0.05	-0.14	-0.15	-2.27e-05	-3.25e-04	-1.69e-05
521	36	-0.07	0.04	-0.13	-3.90e-05	-5.58e-04	1.55e-05
521	58	2.15e-03	-0.10	-0.14	6.05e-06	8.67e-05	-1.69e-05
521	60	-0.03	-0.06	-0.14	-1.30e-05	-1.86e-04	-6.18e-06
522	4	-0.14	0.09	-0.15	-7.39e-05	-1.22e-03	-7.18e-05
522	26	0.02	-0.22	-0.16	1.69e-05	3.10e-04	3.15e-05
522	28	-0.05	-0.14	-0.17	-2.17e-05	-3.34e-04	2.62e-06
522	36	-0.07	0.04	-0.14	-3.62e-05	-5.95e-04	-4.14e-05
522	58	2.19e-03	-0.10	-0.14	4.90e-06	9.96e-05	5.49e-06
522	60	-0.03	-0.06	-0.14	-1.26e-05	-1.92e-04	-7.62e-06
523	4	-0.14	0.09	-0.12	-1.03e-04	-1.32e-03	-9.18e-05
523	26	0.02	-0.22	-0.18	2.66e-05	3.29e-04	3.96e-05

523	36	-0.07	0.04	-0.12	-5.03e-05	-6.48e-04	-5.97e-05
523	58	1.50e-03	-0.10	-0.15	8.33e-06	9.90e-05	0.0
524	4	-0.14	0.09	-0.11	-1.01e-04	-1.43e-03	-1.09e-04
524	26	0.02	-0.22	-0.19	1.23e-05	1.73e-04	5.34e-05
524	36	-0.07	0.04	-0.12	-5.02e-05	-7.12e-04	-7.47e-05
524	58	-6.30e-04	-0.10	-0.16	1.04e-06	1.39e-05	-1.06e-06
525	4	-0.14	0.09	-0.11	-1.07e-04	-1.53e-03	-6.04e-06
525	26	0.02	-0.21	-0.21	1.12e-05	1.61e-04	1.11e-05
525	36	-0.07	0.04	-0.12	-5.39e-05	-7.72e-04	-3.30e-05
525	58	1.21e-03	-0.10	-0.16	0.0	-7.74e-06	-2.55e-05
526	7	-0.18	0.19	-0.14	-7.62e-05	-1.09e-03	2.87e-06
526	12	-0.19	0.07	-0.14	-8.12e-05	-1.16e-03	-1.35e-05
526	26	0.02	-0.23	-0.11	1.27e-05	1.82e-04	5.46e-05
526	39	-0.09	0.09	-0.13	-3.81e-05	-5.45e-04	4.19e-05
526	44	-0.10	0.03	-0.13	-4.03e-05	-5.77e-04	3.44e-05
526	58	-4.92e-03	-0.11	-0.12	2.22e-06	3.17e-05	6.54e-05
527	7	-0.19	0.19	-0.15	-7.69e-05	-1.10e-03	-5.60e-06
527	12	-0.20	0.07	-0.14	-8.21e-05	-1.18e-03	-2.17e-05
527	26	0.03	-0.23	-0.10	1.03e-05	1.47e-04	7.55e-05
527	39	-0.10	0.09	-0.14	-3.94e-05	-5.65e-04	4.65e-05
527	44	-0.10	0.03	-0.13	-4.18e-05	-5.99e-04	3.92e-05
527	58	1.91e-04	-0.11	-0.11	0.0	0.0	8.33e-05
528	12	-0.19	0.07	-0.14	-7.56e-05	-1.17e-03	-2.37e-05
528	16	-0.18	0.06	-0.14	-7.15e-05	-1.09e-03	-2.30e-05
528	26	0.02	-0.23	-0.13	1.24e-05	2.76e-04	3.47e-05
528	44	-0.10	0.03	-0.13	-3.72e-05	-5.66e-04	1.94e-05
528	48	-0.09	0.03	-0.13	-3.53e-05	-5.29e-04	1.98e-05
528	58	1.94e-04	-0.11	-0.13	2.69e-06	8.90e-05	4.60e-05
529	4	-0.18	0.09	-0.13	-9.36e-05	-1.21e-03	-5.69e-05
529	26	0.03	-0.23	-0.14	2.81e-05	3.23e-04	1.46e-05
529	32	-0.07	-0.15	-0.14	-2.23e-05	-3.26e-04	-2.88e-05
529	36	-0.09	0.04	-0.13	-4.39e-05	-5.75e-04	-8.00e-06
529	58	3.77e-03	-0.11	-0.13	1.12e-05	1.21e-04	2.44e-05
529	64	-0.04	-0.07	-0.13	-1.16e-05	-1.73e-04	4.72e-06
530	4	-0.18	0.09	-0.14	-8.89e-05	-1.27e-03	-9.24e-05
530	26	0.03	-0.23	-0.15	2.59e-05	3.71e-04	-6.42e-06
530	28	-0.07	-0.14	-0.15	-2.24e-05	-3.21e-04	-5.90e-05
530	36	-0.09	0.04	-0.13	-4.17e-05	-5.97e-04	-3.81e-05
530	58	5.68e-03	-0.10	-0.14	1.03e-05	1.48e-04	0.0
530	60	-0.04	-0.07	-0.14	-1.16e-05	-1.65e-04	-2.29e-05
531	4	-0.18	0.09	-0.15	-8.20e-05	-1.36e-03	-1.36e-04
531	26	0.03	-0.23	-0.16	2.32e-05	4.13e-04	5.70e-05
531	28	-0.07	-0.14	-0.17	-2.13e-05	-3.29e-04	-6.76e-06
531	36	-0.09	0.04	-0.14	-3.86e-05	-6.39e-04	-7.24e-05
531	58	5.91e-03	-0.10	-0.14	9.09e-06	1.66e-04	1.50e-05
531	60	-0.04	-0.07	-0.14	-1.10e-05	-1.70e-04	-1.38e-05
532	4	-0.19	0.09	-0.12	-1.15e-04	-1.48e-03	-1.82e-04
532	26	0.03	-0.23	-0.18	3.52e-05	4.40e-04	5.40e-05
532	36	-0.09	0.04	-0.12	-5.46e-05	-6.99e-04	-1.07e-04
532	58	4.34e-03	-0.10	-0.15	1.37e-05	1.70e-04	0.0
533	4	-0.19	0.09	-0.11	-1.14e-04	-1.61e-03	-1.81e-04
533	26	0.02	-0.22	-0.19	3.20e-05	4.52e-04	5.33e-05
533	36	-0.10	0.04	-0.12	-5.48e-05	-7.76e-04	-1.16e-04
533	58	7.63e-04	-0.10	-0.16	1.13e-05	1.60e-04	-9.97e-06
534	4	-0.19	0.09	-0.11	-1.22e-04	-1.74e-03	-1.53e-04
534	26	0.04	-0.22	-0.21	1.64e-05	2.35e-04	2.81e-05
534	36	-0.10	0.04	-0.12	-5.95e-05	-8.52e-04	-1.10e-04
534	58	4.09e-03	-0.10	-0.16	3.09e-06	4.42e-05	2.83e-05
535	7	-0.22	0.20	-0.14	-7.99e-05	-1.15e-03	2.88e-06
535	12	-0.24	0.07	-0.14	-8.41e-05	-1.20e-03	-1.49e-05
535	26	0.02	-0.24	-0.11	2.15e-05	3.09e-04	7.74e-05
535	39	-0.11	0.09	-0.13	-3.81e-05	-5.45e-04	5.46e-05
535	44	-0.12	0.03	-0.13	-3.99e-05	-5.72e-04	4.65e-05
535	58	-2.61e-03	-0.11	-0.12	7.92e-06	1.14e-04	8.84e-05
536	7	-0.23	0.20	-0.16	-7.93e-05	-1.14e-03	1.17e-05
536	12	-0.25	0.08	-0.14	-8.48e-05	-1.22e-03	-6.07e-06
536	26	0.01	-0.24	-0.10	1.52e-05	2.18e-04	9.84e-05
536	39	-0.12	0.09	-0.14	-3.87e-05	-5.54e-04	6.94e-05
536	44	-0.13	0.03	-0.13	-4.12e-05	-5.90e-04	6.12e-05
536	58	-0.01	-0.11	-0.11	4.11e-06	5.89e-05	1.09e-04
537	4	-0.23	0.10	-0.14	-7.94e-05	-1.23e-03	-5.00e-05
537	16	-0.22	0.06	-0.14	-7.43e-05	-1.12e-03	-3.99e-05
537	26	0.03	-0.24	-0.13	1.71e-05	3.51e-04	5.56e-05
537	36	-0.12	0.04	-0.13	-3.73e-05	-5.70e-04	1.77e-05
537	48	-0.11	0.03	-0.13	-3.49e-05	-5.22e-04	2.23e-05
537	58	3.80e-03	-0.11	-0.13	6.43e-06	1.46e-04	6.56e-05
538	4	-0.23	0.10	-0.13	-9.77e-05	-1.27e-03	-8.96e-05

538	26	0.04	-0.24	-0.14	3.37e-05	4.00e-04	3.16e-05
538	32	-0.08	-0.16	-0.14	-2.07e-05	-3.02e-04	-3.78e-05
538	36	-0.11	0.04	-0.13	-4.42e-05	-5.78e-04	-1.58e-05
538	58	8.44e-03	-0.11	-0.13	1.53e-05	1.78e-04	3.91e-05
538	64	-0.05	-0.07	-0.13	-9.28e-06	-1.40e-04	7.64e-06
539	4	-0.23	0.10	-0.14	-9.32e-05	-1.34e-03	-1.43e-04
539	26	0.04	-0.24	-0.15	3.15e-05	4.51e-04	5.02e-06
539	28	-0.08	-0.15	-0.15	-2.09e-05	-2.99e-04	-8.07e-05
539	36	-0.11	0.04	-0.13	-4.20e-05	-6.02e-04	-5.76e-05
539	58	0.01	-0.11	-0.14	1.44e-05	2.07e-04	9.55e-06
539	60	-0.04	-0.07	-0.14	-9.29e-06	-1.33e-04	-2.93e-05
540	4	-0.23	0.10	-0.15	-8.64e-05	-1.43e-03	-2.06e-04
540	26	0.04	-0.24	-0.16	2.88e-05	4.98e-04	8.82e-05
540	28	-0.08	-0.15	-0.17	-1.97e-05	-3.06e-04	-1.45e-05
540	36	-0.11	0.04	-0.14	-3.90e-05	-6.46e-04	-1.05e-04
540	58	0.01	-0.11	-0.14	1.32e-05	2.28e-04	2.86e-05
540	60	-0.04	-0.07	-0.14	-8.76e-06	-1.36e-04	-1.80e-05
541	4	-0.24	0.10	-0.12	-1.22e-04	-1.55e-03	-2.65e-04
541	26	0.04	-0.24	-0.18	4.22e-05	5.33e-04	7.54e-05
541	36	-0.12	0.04	-0.12	-5.55e-05	-7.08e-04	-1.50e-04
541	58	8.58e-03	-0.11	-0.15	1.87e-05	2.37e-04	4.88e-06
542	4	-0.24	0.10	-0.11	-1.21e-04	-1.71e-03	-2.97e-04
542	26	0.03	-0.23	-0.20	3.93e-05	5.55e-04	6.42e-05
542	36	-0.12	0.04	-0.12	-5.61e-05	-7.93e-04	-1.77e-04
542	58	3.93e-03	-0.11	-0.16	1.64e-05	2.32e-04	-1.35e-05
543	4	-0.25	0.10	-0.11	-1.30e-04	-1.87e-03	-2.51e-04
543	26	0.05	-0.23	-0.21	3.96e-05	5.68e-04	3.88e-05
543	36	-0.13	0.04	-0.12	-6.16e-05	-8.83e-04	-1.65e-04
543	58	9.57e-03	-0.11	-0.16	1.53e-05	2.20e-04	-3.38e-05
544	4	-0.29	0.10	-0.14	-8.29e-05	-1.19e-03	-2.98e-05
544	7	-0.26	0.21	-0.15	-7.79e-05	-1.12e-03	4.13e-06
544	26	0.04	-0.25	-0.11	2.65e-05	3.79e-04	9.84e-05
544	36	-0.14	0.05	-0.13	-3.72e-05	-5.32e-04	5.21e-05
544	39	-0.13	0.10	-0.13	-3.49e-05	-5.00e-04	6.75e-05
544	58	2.01e-03	-0.12	-0.12	1.24e-05	1.77e-04	1.10e-04
545	7	-0.27	0.22	-0.16	-7.78e-05	-1.11e-03	3.18e-05
545	12	-0.29	0.08	-0.14	-8.21e-05	-1.18e-03	1.21e-05
545	26	0.02	-0.25	-0.10	2.46e-05	3.52e-04	1.20e-04
545	39	-0.14	0.10	-0.14	-3.56e-05	-5.10e-04	9.33e-05
545	44	-0.15	0.04	-0.13	-3.75e-05	-5.37e-04	8.43e-05
545	58	-7.22e-03	-0.12	-0.11	1.08e-05	1.54e-04	1.33e-04
546	4	-0.28	0.10	-0.14	-7.81e-05	-1.21e-03	-6.91e-05
546	16	-0.26	0.07	-0.14	-7.15e-05	-1.10e-03	-5.85e-05
546	26	0.04	-0.25	-0.13	2.57e-05	4.19e-04	7.43e-05
546	36	-0.14	0.04	-0.13	-3.47e-05	-5.34e-04	1.87e-05
546	48	-0.13	0.03	-0.13	-3.16e-05	-4.84e-04	2.35e-05
546	58	9.52e-03	-0.12	-0.13	1.24e-05	2.06e-04	8.37e-05
547	4	-0.28	0.10	-0.13	-9.76e-05	-1.26e-03	-1.25e-04
547	26	0.05	-0.25	-0.14	3.80e-05	4.65e-04	4.73e-05
547	32	-0.09	-0.16	-0.14	-1.80e-05	-2.61e-04	-4.92e-05
547	36	-0.13	0.04	-0.13	-4.23e-05	-5.50e-04	-2.48e-05
547	58	0.01	-0.11	-0.13	1.91e-05	2.33e-04	5.32e-05
547	64	-0.05	-0.08	-0.13	-6.29e-06	-9.56e-05	9.42e-06
548	4	-0.28	0.10	-0.14	-9.34e-05	-1.34e-03	-1.93e-04
548	26	0.06	-0.25	-0.15	3.59e-05	5.15e-04	1.76e-05
548	28	-0.09	-0.16	-0.15	-1.83e-05	-2.62e-04	-1.02e-04
548	36	-0.13	0.04	-0.13	-4.04e-05	-5.79e-04	-7.58e-05
548	58	0.02	-0.11	-0.14	1.82e-05	2.61e-04	1.97e-05
548	60	-0.05	-0.07	-0.14	-6.38e-06	-9.14e-05	-3.43e-05
549	4	-0.28	0.10	-0.15	-8.73e-05	-1.43e-03	-2.71e-04
549	26	0.06	-0.25	-0.16	3.36e-05	5.65e-04	1.23e-04
549	28	-0.09	-0.15	-0.17	-1.72e-05	-2.68e-04	-1.85e-05
549	36	-0.13	0.04	-0.14	-3.76e-05	-6.20e-04	-1.33e-04
549	58	0.02	-0.11	-0.14	1.72e-05	2.85e-04	4.59e-05
549	60	-0.05	-0.07	-0.15	-5.85e-06	-9.18e-05	-1.82e-05
550	4	-0.29	0.10	-0.12	-1.21e-04	-1.55e-03	-3.48e-04
550	26	0.05	-0.25	-0.18	4.75e-05	6.08e-04	1.02e-04
550	36	-0.14	0.05	-0.12	-5.30e-05	-6.77e-04	-1.90e-04
550	58	0.01	-0.11	-0.15	2.33e-05	3.01e-04	1.42e-05
551	4	-0.30	0.10	-0.11	-1.21e-04	-1.72e-03	-3.95e-04
551	26	0.05	-0.24	-0.20	4.52e-05	6.40e-04	8.27e-05
551	36	-0.15	0.05	-0.12	-5.41e-05	-7.64e-04	-2.29e-04
551	58	9.09e-03	-0.11	-0.16	2.14e-05	3.03e-04	-1.24e-05
552	4	-0.31	0.10	-0.11	-1.32e-04	-1.89e-03	-3.98e-04
552	26	0.07	-0.24	-0.21	4.62e-05	6.82e-04	5.82e-05
552	36	-0.16	0.05	-0.12	-6.02e-05	-8.63e-04	-2.41e-04
552	58	0.02	-0.11	-0.16	2.06e-05	2.95e-04	-3.48e-05

553	4	-0.33	0.11	-0.14	-7.57e-05	-1.08e-03	-3.50e-05
553	7	-0.30	0.22	-0.15	-7.09e-05	-1.02e-03	2.80e-06
553	26	0.05	-0.26	-0.11	3.14e-05	4.49e-04	1.16e-04
553	36	-0.16	0.05	-0.13	-3.11e-05	-4.45e-04	6.06e-05
553	39	-0.15	0.10	-0.14	-2.89e-05	-4.14e-04	7.77e-05
553	58	9.25e-03	-0.12	-0.12	1.74e-05	2.50e-04	1.29e-04
554	7	-0.31	0.23	-0.16	-6.92e-05	-9.91e-04	5.08e-05
554	12	-0.34	0.08	-0.14	-7.32e-05	-1.05e-03	2.94e-05
554	26	0.04	-0.26	-0.10	2.98e-05	4.27e-04	1.39e-04
554	39	-0.16	0.10	-0.14	-2.84e-05	-4.07e-04	1.16e-04
554	44	-0.17	0.04	-0.13	-3.03e-05	-4.33e-04	1.06e-04
554	58	-8.78e-04	-0.12	-0.11	1.64e-05	2.35e-04	1.56e-04
555	4	-0.32	0.11	-0.14	-7.19e-05	-1.14e-03	-9.37e-05
555	16	-0.30	0.07	-0.14	-6.52e-05	-1.02e-03	-8.26e-05
555	26	0.06	-0.26	-0.13	2.99e-05	4.81e-04	8.91e-05
555	36	-0.16	0.05	-0.13	-2.93e-05	-4.65e-04	1.51e-05
555	48	-0.15	0.03	-0.13	-2.63e-05	-4.14e-04	2.01e-05
555	58	0.02	-0.12	-0.13	1.68e-05	2.68e-04	9.80e-05
556	4	-0.32	0.11	-0.13	-9.40e-05	-1.21e-03	-1.64e-04
556	26	0.07	-0.26	-0.14	4.13e-05	5.18e-04	6.04e-05
556	32	-0.11	-0.17	-0.14	-1.46e-05	-2.05e-04	-6.37e-05
556	36	-0.15	0.05	-0.13	-3.88e-05	-4.96e-04	-3.70e-05
556	58	0.02	-0.12	-0.13	2.24e-05	2.85e-04	6.47e-05
556	64	-0.05	-0.08	-0.13	-2.90e-06	-4.23e-05	8.42e-06
557	4	-0.32	0.11	-0.14	-9.02e-05	-1.29e-03	-2.41e-04
557	26	0.07	-0.26	-0.15	3.92e-05	5.62e-04	3.11e-05
557	28	-0.11	-0.16	-0.15	-1.50e-05	-2.16e-04	-1.20e-04
557	36	-0.15	0.05	-0.13	-3.72e-05	-5.33e-04	-9.23e-05
557	58	0.03	-0.12	-0.14	2.15e-05	3.07e-04	3.08e-05
557	60	-0.05	-0.07	-0.14	-3.13e-06	-4.49e-05	-3.77e-05
558	4	-0.33	0.11	-0.15	-8.57e-05	-1.38e-03	-3.25e-04
558	26	0.07	-0.26	-0.16	3.77e-05	6.12e-04	1.60e-04
558	28	-0.11	-0.16	-0.17	-1.41e-05	-2.20e-04	-1.68e-05
558	36	-0.16	0.05	-0.14	-3.51e-05	-5.69e-04	-1.53e-04
558	58	0.03	-0.12	-0.14	2.08e-05	3.34e-04	6.70e-05
558	60	-0.06	-0.07	-0.15	-2.65e-06	-4.27e-05	-1.30e-05
559	4	-0.34	0.11	-0.12	-1.14e-04	-1.48e-03	-4.17e-04
559	26	0.07	-0.26	-0.18	5.08e-05	6.63e-04	1.35e-04
559	36	-0.16	0.05	-0.12	-4.70e-05	-6.10e-04	-2.20e-04
559	58	0.02	-0.12	-0.15	2.74e-05	3.61e-04	3.05e-05
560	4	-0.36	0.11	-0.11	-1.16e-04	-1.63e-03	-4.88e-04
560	26	0.06	-0.25	-0.20	5.01e-05	7.09e-04	1.07e-04
560	36	-0.17	0.05	-0.12	-4.85e-05	-6.85e-04	-2.76e-04
560	58	0.02	-0.12	-0.16	2.65e-05	3.76e-04	-5.73e-06
561	4	-0.37	0.11	-0.11	-1.27e-04	-1.82e-03	-5.15e-04
561	26	0.09	-0.25	-0.21	5.17e-05	7.41e-04	8.37e-05
561	36	-0.18	0.05	-0.12	-5.48e-05	-7.85e-04	-3.03e-04
561	58	0.03	-0.12	-0.16	2.61e-05	3.74e-04	-3.11e-05
562	4	-0.37	0.11	-0.14	-6.25e-05	-8.96e-04	-4.95e-05
562	7	-0.34	0.23	-0.15	-5.83e-05	-8.35e-04	-7.94e-06
562	26	0.07	-0.27	-0.11	3.66e-05	5.24e-04	1.29e-04
562	36	-0.18	0.05	-0.13	-2.14e-05	-3.07e-04	6.12e-05
562	39	-0.16	0.10	-0.14	-1.95e-05	-2.79e-04	8.01e-05
562	58	0.02	-0.13	-0.12	2.35e-05	3.36e-04	1.42e-04
563	4	-0.38	0.12	-0.15	-5.80e-05	-8.30e-04	2.76e-05
563	7	-0.35	0.24	-0.16	-5.38e-05	-7.71e-04	6.91e-05
563	26	0.05	-0.28	-0.10	3.63e-05	5.20e-04	1.55e-04
563	36	-0.19	0.05	-0.14	-1.88e-05	-2.69e-04	1.17e-04
563	39	-0.17	0.11	-0.14	-1.69e-05	-2.42e-04	1.36e-04
563	58	9.22e-03	-0.13	-0.12	2.39e-05	3.43e-04	1.75e-04
564	4	-0.36	0.11	-0.14	-5.99e-05	-1.00e-03	-1.33e-04
564	16	-0.34	0.08	-0.14	-5.35e-05	-8.91e-04	-1.21e-04
564	26	0.08	-0.27	-0.13	3.37e-05	5.38e-04	9.65e-05
564	36	-0.17	0.05	-0.13	-2.09e-05	-3.64e-04	0.0
564	48	-0.16	0.03	-0.13	-1.80e-05	-3.15e-04	5.09e-06
564	58	0.03	-0.13	-0.13	2.15e-05	3.33e-04	1.04e-04
565	4	-0.36	0.11	-0.13	-8.84e-05	-1.11e-03	-2.11e-04
565	26	0.08	-0.27	-0.14	4.37e-05	5.59e-04	6.84e-05
565	32	-0.12	-0.18	-0.14	-1.10e-05	-1.39e-04	-8.41e-05
565	36	-0.17	0.05	-0.13	-3.45e-05	-4.24e-04	-5.62e-05
565	58	0.03	-0.12	-0.13	2.53e-05	3.32e-04	7.03e-05
565	64	-0.06	-0.08	-0.13	0.0	1.60e-05	1.20e-06
566	4	-0.37	0.11	-0.14	-8.48e-05	-1.21e-03	-2.86e-04
566	26	0.09	-0.27	-0.15	4.13e-05	5.92e-04	4.37e-05
566	28	-0.12	-0.17	-0.15	-1.15e-05	-1.65e-04	-1.38e-04
566	36	-0.17	0.05	-0.13	-3.31e-05	-4.75e-04	-1.09e-04
566	58	0.04	-0.12	-0.14	2.40e-05	3.43e-04	4.07e-05

566	60	-0.06	-0.08	-0.14	0.0	0.0	-4.15e-05
567	4	-0.38	0.11	-0.15	-8.21e-05	-1.30e-03	-3.63e-04
567	26	0.09	-0.27	-0.16	4.05e-05	6.38e-04	1.96e-04
567	28	-0.12	-0.16	-0.17	-1.08e-05	-1.71e-04	-9.20e-06
567	36	-0.17	0.05	-0.14	-3.19e-05	-5.08e-04	-1.63e-04
567	58	0.04	-0.12	-0.14	2.36e-05	3.69e-04	9.10e-05
567	60	-0.06	-0.08	-0.15	0.0	2.78e-06	-2.13e-06
568	4	-0.39	0.11	-0.12	-9.99e-05	-1.36e-03	-4.52e-04
568	26	0.08	-0.27	-0.18	3.75e-05	6.95e-04	1.74e-04
568	36	-0.18	0.05	-0.12	-3.81e-05	-5.20e-04	-2.26e-04
568	58	0.03	-0.12	-0.15	2.41e-05	4.09e-04	5.73e-05
569	4	-0.41	0.12	-0.11	-1.02e-04	-1.45e-03	-5.55e-04
569	26	0.08	-0.26	-0.20	3.86e-05	5.50e-04	1.40e-04
569	36	-0.19	0.05	-0.12	-3.87e-05	-5.48e-04	-3.03e-04
569	58	0.03	-0.12	-0.16	2.50e-05	3.56e-04	1.22e-05
570	4	-0.43	0.12	-0.11	-1.13e-04	-1.62e-03	-6.31e-04
570	26	0.12	-0.26	-0.21	3.96e-05	5.67e-04	1.22e-04
570	36	-0.21	0.05	-0.12	-4.42e-05	-6.33e-04	-3.58e-04
570	58	0.04	-0.12	-0.17	2.50e-05	3.58e-04	-1.66e-05
571	4	-0.40	0.12	-0.14	-4.24e-05	-6.14e-04	-1.00e-04
571	7	-0.37	0.24	-0.15	-3.90e-05	-5.64e-04	-5.44e-05
571	26	0.09	-0.29	-0.11	4.25e-05	6.11e-04	1.38e-04
571	36	-0.19	0.05	-0.13	-7.47e-06	-1.10e-04	3.91e-05
571	39	-0.17	0.11	-0.14	-5.90e-06	-8.72e-05	6.01e-05
571	58	0.03	-0.13	-0.12	3.10e-05	4.45e-04	1.47e-04
572	4	-0.40	0.12	-0.15	-9.40e-05	-4.15e-04	3.23e-05
572	7	-0.37	0.25	-0.16	-8.66e-05	-3.71e-04	7.69e-05
572	26	0.07	-0.29	-0.10	3.10e-05	6.49e-04	1.82e-04
572	36	-0.19	0.05	-0.14	-3.95e-05	2.31e-05	1.34e-04
572	39	-0.18	0.11	-0.15	-3.61e-05	4.29e-05	1.55e-04
572	58	0.02	-0.14	-0.12	1.71e-05	5.05e-04	2.02e-04
573	4	-0.40	0.12	-0.14	-6.15e-05	-8.21e-04	-2.06e-04
573	16	-0.37	0.08	-0.14	-5.49e-05	-7.16e-04	-1.93e-04
573	26	0.10	-0.28	-0.13	4.00e-05	5.92e-04	9.22e-05
573	36	-0.18	0.05	-0.13	-1.90e-05	-2.41e-04	-4.03e-05
573	48	-0.17	0.03	-0.13	-1.61e-05	-1.93e-04	-3.44e-05
573	58	0.04	-0.13	-0.13	2.69e-05	3.99e-04	9.50e-05
574	4	-0.40	0.12	-0.13	-8.23e-05	-9.90e-04	-2.77e-04
574	26	0.10	-0.28	-0.14	4.51e-05	5.86e-04	6.96e-05
574	32	-0.12	-0.18	-0.14	-7.67e-06	-6.94e-05	-1.16e-04
574	36	-0.18	0.05	-0.13	-3.03e-05	-3.44e-04	-9.00e-05
574	58	0.04	-0.13	-0.13	2.74e-05	3.70e-04	6.70e-05
574	64	-0.06	-0.08	-0.13	3.48e-06	7.33e-05	-1.72e-05
575	4	-0.41	0.12	-0.14	-7.83e-05	-1.12e-03	-3.37e-04
575	26	0.10	-0.28	-0.15	4.21e-05	6.03e-04	5.32e-05
575	28	-0.13	-0.17	-0.15	-8.34e-06	-1.19e-04	-1.58e-04
575	36	-0.19	0.05	-0.13	-2.90e-05	-4.15e-04	-1.31e-04
575	58	0.05	-0.13	-0.14	2.55e-05	3.65e-04	4.62e-05
575	60	-0.06	-0.08	-0.14	2.67e-06	3.83e-05	-4.96e-05
576	4	-0.42	0.12	-0.15	-6.88e-05	-1.21e-03	-3.92e-04
576	26	0.10	-0.28	-0.16	3.86e-05	6.39e-04	3.78e-05
576	28	-0.13	-0.17	-0.17	-6.51e-06	-1.34e-04	-1.92e-04
576	36	-0.19	0.05	-0.14	-2.47e-05	-4.52e-04	-1.67e-04
576	58	0.05	-0.13	-0.14	2.40e-05	3.84e-04	2.73e-05
576	60	-0.06	-0.08	-0.15	3.54e-06	3.41e-05	-7.69e-05
577	4	-0.43	0.12	-0.12	-8.73e-05	-1.23e-03	-4.50e-04
577	26	0.10	-0.28	-0.18	3.93e-05	7.00e-04	2.16e-04
577	36	-0.20	0.05	-0.12	-3.07e-05	-4.42e-04	-2.08e-04
577	58	0.04	-0.13	-0.15	2.67e-05	4.33e-04	9.35e-05
578	4	-0.45	0.12	-0.11	-4.86e-05	-1.17e-03	-5.29e-04
578	26	0.10	-0.27	-0.20	4.20e-05	6.32e-04	1.85e-04
578	36	-0.21	0.05	-0.12	-1.13e-05	-3.67e-04	-2.68e-04
578	58	0.04	-0.13	-0.16	2.97e-05	4.51e-04	5.53e-05
579	4	-0.47	0.12	-0.11	-7.34e-05	-1.18e-03	-6.59e-04
579	26	0.09	-0.27	-0.21	8.75e-05	7.48e-04	1.70e-04
579	36	-0.22	0.05	-0.12	-1.64e-05	-3.18e-04	-3.54e-04
579	58	0.03	-0.12	-0.17	5.65e-05	5.57e-04	2.14e-05
580	1	0.43	-0.14	-0.11	1.36e-04	1.18e-03	4.26e-04
580	7	-0.38	0.26	-0.15	-2.02e-04	-2.17e-04	-1.54e-04
580	26	0.11	-0.30	-0.11	2.86e-04	7.08e-04	1.03e-04
580	33	0.20	-0.06	-0.12	7.60e-05	7.89e-04	2.54e-04
580	39	-0.17	0.11	-0.14	-7.71e-05	1.55e-04	-9.18e-06
580	58	0.05	-0.14	-0.12	1.44e-04	5.74e-04	1.07e-04
581	1	0.44	-0.13	-0.11	1.56e-04	1.24e-03	4.23e-04
581	16	-0.40	0.09	-0.14	-4.92e-05	-5.21e-04	-2.68e-04
581	26	0.12	-0.29	-0.13	2.96e-04	6.22e-04	7.35e-05
581	33	0.20	-0.06	-0.12	9.04e-05	7.30e-04	2.30e-04

581	44	-0.19	0.04	-0.13	-6.81e-06	-1.02e-04	-8.13e-05
581	58	0.06	-0.14	-0.13	1.54e-04	4.52e-04	7.17e-05
582	1	0.45	-0.13	-0.12	1.59e-04	1.31e-03	4.37e-04
582	26	0.12	-0.29	-0.14	2.86e-04	5.86e-04	6.26e-05
582	32	-0.13	-0.19	-0.14	1.84e-04	-1.56e-05	-1.48e-04
582	33	0.21	-0.06	-0.12	8.80e-05	7.18e-04	2.26e-04
582	58	0.06	-0.13	-0.13	1.46e-04	3.90e-04	5.59e-05
582	64	-0.05	-0.09	-0.13	9.92e-05	1.18e-04	-3.96e-05
583	1	0.46	-0.13	-0.11	1.63e-04	1.39e-03	4.48e-04
583	26	0.12	-0.29	-0.15	2.80e-04	5.81e-04	5.48e-05
583	28	-0.13	-0.18	-0.15	1.64e-04	-9.39e-05	-1.76e-04
583	33	0.21	-0.06	-0.12	8.64e-05	7.30e-04	2.23e-04
583	58	0.06	-0.13	-0.14	1.39e-04	3.64e-04	4.49e-05
583	60	-0.06	-0.08	-0.14	8.70e-05	5.87e-05	-5.95e-05
584	1	0.47	-0.13	-0.10	1.68e-04	1.47e-03	4.57e-04
584	26	0.12	-0.29	-0.16	2.78e-04	4.80e-04	4.92e-05
584	28	-0.14	-0.18	-0.17	1.56e-04	-2.45e-04	-1.92e-04
584	33	0.22	-0.06	-0.12	8.59e-05	7.63e-04	2.22e-04
584	58	0.06	-0.13	-0.14	1.36e-04	3.15e-04	3.71e-05
584	60	-0.06	-0.08	-0.15	8.06e-05	-1.34e-05	-7.21e-05
585	1	0.48	-0.13	-0.14	1.71e-04	1.55e-03	4.61e-04
585	26	0.12	-0.29	-0.18	2.77e-04	5.29e-04	4.41e-05
585	33	0.22	-0.06	-0.13	8.44e-05	8.21e-04	2.20e-04
585	58	0.06	-0.13	-0.15	1.32e-04	3.57e-04	3.05e-05
586	1	0.50	-0.13	-0.14	1.59e-04	1.67e-03	4.52e-04
586	26	0.12	-0.28	-0.20	2.63e-04	6.49e-04	3.51e-05
586	33	0.23	-0.06	-0.13	6.82e-05	9.41e-04	2.10e-04
586	58	0.06	-0.13	-0.16	1.16e-04	4.81e-04	2.12e-05
587	1	0.43	0.33	-0.13	-9.14e-04	1.44e-03	5.37e-04
587	18	0.03	-0.13	-0.18	-7.74e-05	1.37e-04	4.57e-05
587	33	0.20	0.15	-0.13	-4.18e-04	6.66e-04	2.48e-04
587	50	0.02	-0.05	-0.15	-3.93e-05	7.47e-05	2.50e-05
588	1	0.42	0.32	-0.13	-3.69e-04	1.48e-03	5.02e-04
588	18	0.03	-0.13	-0.17	-3.56e-05	1.35e-04	3.81e-05
588	33	0.19	0.15	-0.12	-1.72e-04	6.79e-04	2.29e-04
588	50	0.02	-0.06	-0.15	-2.06e-05	6.98e-05	1.90e-05
589	1	0.47	0.34	-0.13	-4.20e-04	1.24e-03	4.71e-04
589	18	0.03	-0.14	-0.18	7.65e-05	1.34e-04	4.00e-05
589	33	0.22	0.16	-0.12	-1.78e-04	5.87e-04	2.19e-04
589	50	0.02	-0.06	-0.15	4.71e-05	8.51e-05	2.35e-05
590	1	0.36	0.30	-0.13	-4.95e-04	1.79e-03	4.49e-04
590	18	0.02	-0.13	-0.18	-4.35e-05	1.57e-04	3.23e-05
590	33	0.17	0.14	-0.12	-2.26e-04	8.18e-04	2.04e-04
590	50	0.01	-0.06	-0.15	-2.18e-05	7.88e-05	1.49e-05
591	1	0.36	0.30	-0.13	-7.28e-04	1.59e-03	4.36e-04
591	18	0.02	-0.13	-0.17	-6.26e-05	1.38e-04	2.98e-05
591	33	0.16	0.14	-0.12	-3.33e-04	7.26e-04	1.97e-04
591	50	0.01	-0.06	-0.15	-3.11e-05	6.82e-05	1.31e-05
592	1	0.29	0.28	-0.13	-5.09e-04	1.84e-03	3.17e-04
592	18	0.02	-0.13	-0.18	-4.40e-05	1.59e-04	1.94e-05
592	33	0.13	0.13	-0.12	-2.33e-04	8.40e-04	1.43e-04
592	50	0.01	-0.06	-0.15	-2.17e-05	7.85e-05	7.88e-06
593	1	0.29	0.28	-0.13	-8.08e-04	1.63e-03	3.30e-04
593	18	0.02	-0.13	-0.17	-6.78e-05	1.41e-04	1.90e-05
593	33	0.13	0.13	-0.12	-3.68e-04	7.46e-04	1.48e-04
593	50	0.01	-0.06	-0.14	-3.27e-05	6.95e-05	6.75e-06
594	1	0.22	0.25	-0.13	-4.90e-04	1.77e-03	1.91e-04
594	18	0.01	-0.13	-0.18	-4.30e-05	1.55e-04	8.36e-06
594	33	0.10	0.12	-0.12	-2.24e-04	8.11e-04	8.58e-05
594	50	7.04e-03	-0.06	-0.15	-2.17e-05	7.83e-05	2.79e-06
595	1	0.22	0.25	-0.13	-7.89e-04	1.58e-03	2.19e-04
595	18	9.82e-03	-0.13	-0.17	-6.61e-05	1.40e-04	9.09e-06
595	33	0.10	0.12	-0.12	-3.59e-04	7.24e-04	9.74e-05
595	50	6.93e-03	-0.06	-0.14	-3.20e-05	7.12e-05	1.89e-06
596	2	0.15	0.12	-0.16	-3.86e-04	1.40e-03	6.41e-05
596	17	2.70e-03	0.24	-0.07	-2.15e-04	7.78e-04	4.55e-05
596	18	0.09	-0.13	-0.18	-4.03e-05	1.45e-04	-3.15e-06
596	34	0.07	0.06	-0.14	-1.78e-04	6.44e-04	2.88e-05
596	49	3.39e-03	0.11	-0.10	-1.01e-04	3.64e-04	2.06e-05
596	50	0.04	-0.06	-0.15	-2.14e-05	7.74e-05	-1.84e-06
597	2	0.15	0.12	-0.15	-6.14e-04	1.02e-03	1.02e-04
597	17	2.51e-03	0.24	-0.08	-3.42e-04	7.03e-04	6.22e-05
597	18	0.09	-0.13	-0.17	-5.90e-05	1.34e-04	0.0
597	34	0.07	0.06	-0.13	-2.81e-04	5.82e-04	4.44e-05
597	49	3.35e-03	0.11	-0.10	-1.58e-04	3.30e-04	2.67e-05
597	50	0.04	-0.06	-0.14	-2.97e-05	7.26e-05	-1.71e-06
598	2	0.10	0.11	-0.16	-3.11e-04	1.12e-03	-2.76e-05

598	17	-4.36e-03	0.22	-0.07	-1.76e-04	6.35e-04	-3.11e-05
598	18	0.06	-0.13	-0.18	-3.52e-05	1.27e-04	1.26e-05
598	34	0.05	0.05	-0.14	-1.45e-04	5.25e-04	-1.18e-05
598	49	-2.50e-04	0.10	-0.10	-8.43e-05	3.05e-04	-1.35e-05
598	50	0.03	-0.06	-0.14	-2.06e-05	7.44e-05	6.62e-06
599	2	0.10	0.11	-0.15	-4.63e-04	1.04e-03	-5.27e-05
599	17	-4.59e-03	0.22	-0.08	-2.65e-04	5.86e-04	7.11e-06
599	18	0.06	-0.13	-0.17	-4.35e-05	1.22e-04	-3.68e-05
599	34	0.05	0.05	-0.13	-2.14e-04	4.87e-04	-2.48e-05
599	49	-3.42e-04	0.10	-0.10	-1.25e-04	2.83e-04	2.56e-06
599	50	0.03	-0.06	-0.14	-2.40e-05	7.29e-05	-1.77e-05
600	2	0.06	0.10	-0.15	-2.00e-04	7.11e-04	-8.03e-05
600	18	0.04	-0.13	-0.17	-2.60e-05	9.23e-05	-5.30e-05
600	20	0.01	-0.21	-0.16	9.50e-05	-3.38e-04	-8.94e-06
600	34	0.03	0.04	-0.13	-9.79e-05	3.46e-04	-3.45e-05
600	50	0.02	-0.06	-0.14	-1.89e-05	6.62e-05	-2.22e-05
600	52	6.84e-03	-0.10	-0.14	3.60e-05	-1.29e-04	-2.20e-06
601	10	0.06	0.09	-0.15	-2.50e-04	7.10e-04	-3.17e-05
601	18	0.04	-0.13	-0.17	-1.51e-04	1.03e-04	-3.63e-05
601	20	0.01	-0.21	-0.16	-1.53e-05	-3.30e-04	-1.96e-05
601	42	0.03	0.04	-0.13	-1.20e-04	3.47e-04	-1.45e-05
601	50	0.02	-0.06	-0.14	-7.50e-05	7.17e-05	-1.64e-05
601	52	7.40e-03	-0.10	-0.14	-1.33e-05	-1.25e-04	-8.82e-06
602	10	0.04	0.08	-0.15	-1.42e-04	2.58e-04	-3.21e-05
602	18	0.03	-0.13	-0.17	-3.73e-05	2.17e-04	-4.27e-05
602	20	0.01	-0.21	-0.15	1.34e-05	1.13e-04	-2.60e-05
602	42	0.02	0.03	-0.13	-1.09e-04	1.49e-04	-1.38e-05
602	50	0.01	-0.06	-0.14	-6.16e-05	1.30e-04	-1.85e-05
602	52	6.04e-03	-0.10	-0.13	-3.86e-05	8.30e-05	-1.09e-05
603	1	0.41	0.32	-0.13	-3.90e-04	1.42e-03	4.67e-04
603	18	0.03	-0.13	-0.17	-3.48e-05	1.27e-04	3.10e-05
603	33	0.19	0.15	-0.12	-1.79e-04	6.50e-04	2.11e-04
603	50	0.02	-0.06	-0.14	-1.77e-05	6.41e-05	1.33e-05
604	1	0.46	0.34	-0.13	-4.45e-04	1.26e-03	4.73e-04
604	18	0.03	-0.14	-0.17	4.18e-05	1.14e-04	3.70e-05
604	33	0.21	0.16	-0.12	-2.07e-04	5.80e-04	2.18e-04
604	50	0.02	-0.06	-0.14	1.34e-05	6.26e-05	2.00e-05
605	1	0.35	0.30	-0.13	-4.27e-04	1.54e-03	4.17e-04
605	18	0.02	-0.13	-0.17	-3.64e-05	1.31e-04	2.31e-05
605	33	0.16	0.14	-0.12	-1.95e-04	7.03e-04	1.86e-04
605	50	0.01	-0.06	-0.14	-1.76e-05	6.36e-05	7.12e-06
606	1	0.28	0.28	-0.13	-4.44e-04	1.60e-03	3.25e-04
606	18	0.02	-0.13	-0.17	-3.79e-05	1.37e-04	1.38e-05
606	33	0.13	0.13	-0.12	-2.02e-04	7.31e-04	1.43e-04
606	50	0.01	-0.06	-0.14	-1.85e-05	6.67e-05	1.62e-06
607	1	0.22	0.25	-0.13	-4.32e-04	1.56e-03	2.22e-04
607	18	9.52e-03	-0.13	-0.16	-3.82e-05	1.38e-04	5.08e-06
607	33	0.10	0.12	-0.12	-1.98e-04	7.15e-04	9.62e-05
607	50	6.97e-03	-0.06	-0.14	-1.95e-05	7.03e-05	-2.45e-06
608	2	0.15	0.12	-0.15	-3.46e-04	1.25e-03	1.07e-04
608	17	2.35e-03	0.24	-0.09	-1.93e-04	6.98e-04	6.25e-05
608	18	0.09	-0.13	-0.16	-3.71e-05	1.34e-04	-2.16e-06
608	34	0.07	0.06	-0.13	-1.60e-04	5.78e-04	4.47e-05
608	49	3.43e-03	0.11	-0.11	-9.09e-05	3.28e-04	2.47e-05
608	50	0.04	-0.06	-0.14	-2.02e-05	7.31e-05	-4.95e-06
609	10	0.10	0.10	-0.15	-2.82e-04	1.02e-03	-3.56e-05
609	17	-4.83e-03	0.22	-0.09	-1.62e-04	5.84e-04	-3.83e-05
609	18	0.06	-0.13	-0.16	-3.42e-05	1.23e-04	0.0
609	42	0.05	0.04	-0.13	-1.33e-04	4.79e-04	-1.86e-05
609	49	-3.36e-04	0.10	-0.11	-7.82e-05	2.83e-04	-2.00e-05
609	50	0.03	-0.06	-0.14	-2.05e-05	7.42e-05	-2.42e-06
610	10	0.06	0.09	-0.15	-1.94e-04	7.02e-04	-2.39e-05
610	18	0.05	-0.13	-0.16	-2.87e-05	1.04e-04	6.49e-06
610	20	0.01	-0.22	-0.15	8.94e-05	-3.23e-04	2.14e-05
610	42	0.03	0.04	-0.13	-9.52e-05	3.44e-04	-1.18e-05
610	50	0.02	-0.06	-0.14	-2.02e-05	7.29e-05	2.16e-06
610	52	7.84e-03	-0.10	-0.14	3.33e-05	-1.20e-04	8.98e-06
611	10	0.04	0.08	-0.15	-1.46e-04	3.26e-04	-2.97e-05
611	18	0.03	-0.13	-0.16	0.0	2.44e-04	-2.42e-05
611	20	0.01	-0.21	-0.15	6.74e-05	1.03e-04	-9.84e-06
611	42	0.02	0.03	-0.13	-1.03e-04	1.82e-04	-1.31e-05
611	50	0.01	-0.06	-0.14	-3.70e-05	1.45e-04	-1.06e-05
611	52	6.37e-03	-0.10	-0.13	-6.56e-06	8.12e-05	-4.07e-06
612	1	0.40	0.32	-0.13	-2.31e-04	1.40e-03	4.42e-04
612	18	0.03	-0.14	-0.16	-1.63e-05	1.18e-04	2.51e-05
612	33	0.18	0.15	-0.12	-1.03e-04	6.36e-04	1.98e-04
612	50	0.02	-0.06	-0.14	-6.05e-06	5.65e-05	8.42e-06

613	1	0.45	0.34	-0.13	-4.35e-04	1.23e-03	4.69e-04
613	18	0.03	-0.14	-0.16	3.72e-05	1.03e-04	3.49e-05
613	33	0.21	0.15	-0.12	-2.06e-04	5.64e-04	2.15e-04
613	50	0.02	-0.06	-0.14	8.43e-06	5.16e-05	1.77e-05
614	1	0.34	0.30	-0.13	-2.47e-04	1.50e-03	3.82e-04
614	18	0.02	-0.13	-0.16	-1.74e-05	1.24e-04	1.41e-05
614	33	0.16	0.14	-0.12	-1.11e-04	6.80e-04	1.66e-04
614	50	0.01	-0.06	-0.14	-6.99e-06	5.82e-05	0.0
615	1	0.27	0.27	-0.13	-2.10e-04	1.55e-03	3.01e-04
615	18	0.02	-0.13	-0.16	-1.70e-05	1.31e-04	4.88e-06
615	33	0.13	0.13	-0.12	-9.61e-05	7.08e-04	1.28e-04
615	50	0.01	-0.06	-0.14	-8.43e-06	6.34e-05	-6.29e-06
616	1	0.21	0.25	-0.13	-1.85e-04	1.53e-03	2.07e-04
616	18	9.54e-03	-0.13	-0.16	-1.78e-05	1.36e-04	-2.76e-06
616	33	0.10	0.12	-0.12	-8.64e-05	6.99e-04	8.56e-05
616	50	7.32e-03	-0.06	-0.14	-1.07e-05	6.93e-05	-9.55e-06
617	10	0.15	0.11	-0.14	-1.49e-04	1.21e-03	8.07e-05
617	17	2.55e-03	0.24	-0.10	-8.55e-05	6.87e-04	5.54e-05
617	18	0.09	-0.13	-0.16	-1.93e-05	1.34e-04	-9.01e-06
617	42	0.07	0.05	-0.13	-7.22e-05	5.62e-04	2.99e-05
617	49	3.82e-03	0.11	-0.11	-4.34e-05	3.24e-04	1.86e-05
617	50	0.04	-0.06	-0.14	-1.34e-05	7.39e-05	-1.09e-05
618	10	0.10	0.10	-0.14	-1.34e-04	1.01e-03	-3.38e-05
618	17	-4.53e-03	0.23	-0.10	-7.91e-05	5.77e-04	-4.07e-05
618	18	0.06	-0.13	-0.16	-2.13e-05	1.25e-04	-1.52e-06
618	42	0.05	0.04	-0.13	-6.75e-05	4.75e-04	-1.99e-05
618	49	1.65e-05	0.10	-0.11	-4.26e-05	2.81e-04	-2.32e-05
618	50	0.03	-0.06	-0.14	-1.63e-05	7.61e-05	-5.01e-06
619	10	0.06	0.09	-0.14	-1.36e-04	6.99e-04	-2.75e-05
619	18	0.05	-0.13	-0.16	-2.58e-05	1.06e-04	4.38e-06
619	20	0.02	-0.22	-0.15	4.90e-05	-3.16e-04	1.92e-05
619	42	0.03	0.04	-0.13	-7.03e-05	3.44e-04	-1.47e-05
619	50	0.02	-0.06	-0.14	-2.05e-05	7.55e-05	0.0
619	52	7.99e-03	-0.10	-0.13	1.34e-05	-1.16e-04	6.75e-06
620	10	0.04	0.08	-0.14	-1.45e-04	3.71e-04	-2.76e-05
620	18	0.03	-0.13	-0.16	2.82e-05	2.62e-04	4.96e-06
620	20	0.01	-0.21	-0.15	1.06e-04	9.80e-05	2.16e-05
620	42	0.02	0.03	-0.13	-9.62e-05	2.06e-04	-1.26e-05
620	50	0.02	-0.06	-0.14	-1.78e-05	1.56e-04	2.34e-06
620	52	6.35e-03	-0.10	-0.13	1.74e-05	8.19e-05	9.93e-06
621	1	0.39	0.31	-0.13	-4.57e-04	4.10e-03	4.10e-04
621	18	0.03	-0.14	-0.15	-4.06e-05	9.39e-05	1.62e-05
621	33	0.18	0.14	-0.13	-2.09e-04	5.65e-04	1.79e-04
621	50	0.02	-0.06	-0.14	-2.05e-05	3.79e-05	0.0
622	1	0.44	0.33	-0.13	-4.15e-04	1.18e-03	4.58e-04
622	18	0.03	-0.14	-0.15	4.30e-05	8.73e-05	3.10e-05
622	33	0.20	0.15	-0.13	-1.95e-04	5.32e-04	2.08e-04
622	50	0.02	-0.06	-0.14	1.23e-05	3.71e-05	1.41e-05
623	1	0.33	0.29	-0.13	-5.32e-04	1.33e-03	3.41e-04
623	18	0.02	-0.14	-0.15	-4.48e-05	1.03e-04	2.37e-06
623	33	0.15	0.14	-0.13	-2.42e-04	5.98e-04	1.43e-04
623	50	0.01	-0.06	-0.14	-2.14e-05	4.40e-05	-1.05e-05
624	1	0.27	0.27	-0.13	-5.70e-04	1.36e-03	2.64e-04
624	18	0.02	-0.13	-0.15	-4.72e-05	1.13e-04	-7.16e-06
624	33	0.13	0.13	-0.13	-2.59e-04	6.17e-04	1.06e-04
624	50	0.01	-0.06	-0.14	-2.23e-05	5.39e-05	-1.68e-05
625	9	0.21	0.24	-0.13	-5.63e-04	1.31e-03	1.63e-04
625	17	0.12	0.25	-0.10	-2.79e-04	6.48e-04	8.09e-05
625	18	0.01	-0.13	-0.15	-4.85e-05	1.21e-04	-1.35e-05
625	41	0.10	0.11	-0.12	-2.56e-04	6.03e-04	6.12e-05
625	49	0.06	0.12	-0.11	-1.28e-04	3.03e-04	2.42e-05
625	50	8.09e-03	-0.06	-0.14	-2.36e-05	6.38e-05	-1.89e-05
626	10	0.15	0.11	-0.14	-4.58e-04	1.06e-03	8.54e-05
626	17	3.26e-03	0.24	-0.10	-2.60e-04	6.01e-04	-1.84e-05
626	18	0.09	-0.13	-0.15	-4.72e-05	1.23e-04	4.62e-05
626	42	0.07	0.05	-0.13	-2.10e-04	4.96e-04	2.86e-05
626	49	4.60e-03	0.11	-0.11	-1.21e-04	2.88e-04	-1.88e-05
626	50	0.04	-0.06	-0.14	-2.43e-05	7.18e-05	1.09e-05
627	10	0.10	0.10	-0.14	-3.74e-04	8.90e-04	-3.57e-05
627	17	-3.65e-03	0.23	-0.10	-2.14e-04	5.13e-04	-4.82e-05
627	18	0.07	-0.13	-0.15	-4.24e-05	1.19e-04	-1.56e-06
627	42	0.05	0.04	-0.13	-1.74e-04	4.26e-04	-2.32e-05
627	49	7.44e-04	0.10	-0.11	-1.01e-04	2.56e-04	-2.90e-05
627	50	0.03	-0.06	-0.14	-2.38e-05	7.69e-05	-7.49e-06
628	10	0.07	0.09	-0.14	-2.42e-04	6.52e-04	-2.73e-05
628	18	0.05	-0.13	-0.15	-3.29e-05	1.07e-04	7.59e-06
628	20	0.01	-0.22	-0.14	1.19e-04	-2.77e-04	2.18e-05

628	42	0.03	0.04	-0.13	-1.17e-04	3.26e-04	-1.60e-05
628	50	0.02	-0.06	-0.14	-2.17e-05	7.95e-05	0.0
628	52	8.03e-03	-0.10	-0.13	4.69e-05	-9.47e-05	6.48e-06
629	10	0.04	0.08	-0.14	-1.41e-04	3.97e-04	-3.28e-05
629	18	0.03	-0.13	-0.15	4.64e-05	2.72e-04	7.69e-06
629	20	0.01	-0.21	-0.14	1.29e-04	9.62e-05	2.74e-05
629	42	0.02	0.03	-0.13	-8.94e-05	2.20e-04	-1.56e-05
629	50	0.02	-0.06	-0.14	-4.40e-06	1.64e-04	2.96e-06
629	52	6.09e-03	-0.10	-0.13	3.32e-05	8.40e-05	1.19e-05
630	1	0.38	0.31	-0.13	-1.79e-04	1.24e-03	3.73e-04
630	18	0.03	-0.14	-0.15	0.0	8.17e-05	3.74e-06
630	33	0.17	0.14	-0.13	-7.29e-05	5.51e-04	1.57e-04
630	50	0.02	-0.06	-0.13	7.74e-06	2.60e-05	-1.03e-05
631	1	0.43	0.33	-0.13	-3.86e-04	1.09e-03	4.38e-04
631	18	0.03	-0.14	-0.15	5.59e-05	6.07e-05	2.46e-05
631	33	0.20	0.15	-0.13	-1.79e-04	4.81e-04	1.96e-04
631	50	0.02	-0.06	-0.13	2.18e-05	1.32e-05	8.35e-06
632	1	0.32	0.29	-0.13	-2.04e-04	1.33e-03	2.96e-04
632	18	0.02	-0.14	-0.15	-8.74e-06	9.66e-05	-1.28e-05
632	33	0.15	0.13	-0.13	-8.87e-05	5.94e-04	1.16e-04
632	50	0.01	-0.06	-0.13	0.0	3.77e-05	-2.39e-05
633	1	0.27	0.27	-0.13	-2.06e-04	1.37e-03	2.23e-04
633	9	0.27	0.26	-0.13	-2.10e-04	1.36e-03	2.03e-04
633	18	0.02	-0.13	-0.15	-1.51e-05	1.13e-04	-2.20e-05
633	33	0.12	0.13	-0.13	-9.39e-05	6.22e-04	8.13e-05
633	41	0.12	0.12	-0.13	-9.56e-05	6.15e-04	7.23e-05
633	50	0.01	-0.06	-0.13	-7.40e-06	5.27e-05	-2.98e-05
634	9	0.21	0.24	-0.13	-1.99e-04	1.34e-03	1.34e-04
634	17	0.12	0.25	-0.11	-1.01e-04	6.61e-04	6.20e-05
634	18	0.01	-0.13	-0.14	-1.95e-05	1.25e-04	-2.62e-05
634	41	0.10	0.11	-0.13	-9.46e-05	6.15e-04	4.26e-05
634	49	0.06	0.12	-0.12	-5.02e-05	3.10e-04	1.02e-05
634	50	9.33e-03	-0.06	-0.13	-1.31e-05	6.65e-05	-3.01e-05
635	10	0.15	0.11	-0.14	-1.59e-04	1.09e-03	6.95e-05
635	17	4.46e-03	0.24	-0.11	-9.63e-05	6.18e-04	-2.84e-05
635	18	0.09	-0.13	-0.14	-2.23e-05	1.30e-04	3.56e-05
635	42	0.07	0.05	-0.13	-7.95e-05	5.10e-04	1.73e-05
635	49	5.79e-03	0.11	-0.12	-5.10e-05	2.98e-04	-2.75e-05
635	50	0.04	-0.06	-0.13	-1.74e-05	7.69e-05	1.97e-06
636	10	0.11	0.10	-0.14	-1.41e-04	9.15e-04	-4.01e-05
636	17	-2.34e-03	0.23	-0.11	-8.80e-05	5.30e-04	-5.54e-05
636	18	0.07	-0.13	-0.14	-2.46e-05	1.26e-04	-4.21e-06
636	42	0.05	0.04	-0.13	-7.34e-05	4.40e-04	-2.80e-05
636	49	1.79e-03	0.10	-0.12	-4.96e-05	2.66e-04	-3.50e-05
636	50	0.03	-0.06	-0.13	-2.08e-05	8.29e-05	-1.14e-05
637	10	0.07	0.09	-0.14	-1.19e-04	6.68e-04	-2.84e-05
637	18	0.05	-0.13	-0.14	-2.74e-05	1.13e-04	8.17e-06
637	20	0.01	-0.22	-0.14	3.39e-05	-2.79e-04	2.23e-05
637	42	0.03	0.04	-0.13	-6.57e-05	3.36e-04	-1.80e-05
637	50	0.02	-0.06	-0.13	-2.40e-05	8.48e-05	-1.21e-06
637	52	8.09e-03	-0.10	-0.13	3.82e-06	-9.29e-05	5.25e-06
638	10	0.04	0.08	-0.14	-1.34e-04	4.07e-04	-3.82e-05
638	18	0.03	-0.13	-0.14	5.77e-05	2.75e-04	9.11e-06
638	20	0.01	-0.21	-0.14	1.41e-04	9.71e-05	3.21e-05
638	42	0.02	0.04	-0.13	-8.22e-05	2.28e-04	-1.85e-05
638	50	0.02	-0.06	-0.13	4.83e-06	1.68e-04	3.09e-06
638	52	5.74e-03	-0.10	-0.13	4.28e-05	8.75e-05	1.35e-05
639	1	0.37	0.31	-0.13	-3.53e-04	1.09e-03	3.29e-04
639	9	0.37	0.30	-0.13	-3.51e-04	1.07e-03	3.02e-04
639	18	0.03	-0.14	-0.14	-1.88e-05	4.65e-05	-1.24e-05
639	33	0.17	0.14	-0.13	-1.55e-04	4.67e-04	1.30e-04
639	41	0.17	0.14	-0.13	-1.53e-04	4.61e-04	1.18e-04
639	50	0.02	-0.06	-0.13	-3.05e-06	-3.23e-06	-2.49e-05
640	1	0.42	0.33	-0.13	-3.51e-04	9.73e-04	4.12e-04
640	18	0.03	-0.14	-0.14	7.54e-05	2.03e-05	1.52e-05
640	33	0.19	0.15	-0.13	-1.57e-04	4.08e-04	1.80e-04
640	50	0.01	-0.06	-0.13	3.58e-05	-2.34e-05	0.0
641	1	0.32	0.29	-0.13	-3.32e-04	1.20e-03	2.47e-04
641	9	0.32	0.28	-0.13	-3.29e-04	1.19e-03	2.24e-04
641	18	0.02	-0.14	-0.14	-2.11e-05	7.62e-05	-3.14e-05
641	33	0.15	0.13	-0.13	-1.47e-04	5.32e-04	8.59e-05
641	41	0.15	0.13	-0.13	-1.46e-04	5.26e-04	7.55e-05
641	50	0.02	-0.06	-0.13	-6.23e-06	2.25e-05	-4.07e-05
642	1	0.26	0.27	-0.13	-3.47e-04	1.26e-03	1.81e-04
642	9	0.26	0.26	-0.13	-3.45e-04	1.24e-03	1.61e-04
642	18	0.02	-0.14	-0.14	-2.83e-05	1.02e-04	-3.91e-05
642	33	0.12	0.13	-0.13	-1.58e-04	5.70e-04	5.45e-05

642	41	0.13	0.12	-0.13	-1.56e-04	5.65e-04	4.57e-05
642	50	0.01	-0.06	-0.13	-1.31e-05	4.74e-05	-4.53e-05
643	9	0.21	0.24	-0.13	-3.42e-04	1.23e-03	1.04e-04
643	17	0.12	0.25	-0.12	-1.70e-04	6.14e-04	4.23e-05
643	18	0.01	-0.13	-0.14	-3.35e-05	1.21e-04	-3.99e-05
643	41	0.10	0.11	-0.13	-1.58e-04	5.72e-04	2.29e-05
643	49	0.06	0.12	-0.12	-8.06e-05	2.91e-04	-4.93e-06
643	50	0.01	-0.06	-0.13	-1.88e-05	6.80e-05	-4.26e-05
644	10	0.15	0.11	-0.14	-2.79e-04	1.01e-03	5.32e-05
644	17	6.07e-03	0.24	-0.12	-1.60e-04	5.79e-04	-3.79e-05
644	18	0.09	-0.13	-0.14	-3.60e-05	1.30e-04	2.39e-05
644	42	0.07	0.05	-0.13	-1.33e-04	4.81e-04	5.35e-06
644	49	7.38e-03	0.11	-0.12	-7.91e-05	2.86e-04	-3.63e-05
644	50	0.05	-0.06	-0.13	-2.28e-05	8.24e-05	-7.87e-06
645	10	0.11	0.10	-0.14	-2.37e-04	8.57e-04	-4.63e-05
645	17	-7.72e-04	0.23	-0.12	-1.39e-04	5.02e-04	-6.06e-05
645	18	0.07	-0.13	-0.14	-3.57e-05	1.29e-04	-1.00e-05
645	42	0.05	0.05	-0.13	-1.16e-04	4.20e-04	-3.37e-05
645	49	3.10e-03	0.10	-0.12	-7.18e-05	2.59e-04	-4.03e-05
645	50	0.03	-0.06	-0.13	-2.50e-05	9.03e-05	-1.70e-05
646	10	0.07	0.09	-0.14	-1.76e-04	6.35e-04	-3.19e-05
646	18	0.05	-0.13	-0.14	-3.27e-05	1.18e-04	4.72e-06
646	20	0.01	-0.22	-0.13	6.78e-05	-2.45e-04	1.98e-05
646	42	0.03	0.04	-0.13	-9.04e-05	3.27e-04	-2.11e-05
646	50	0.02	-0.06	-0.13	-2.56e-05	9.25e-05	-4.20e-06
646	52	8.28e-03	-0.10	-0.13	2.00e-05	-7.21e-05	2.71e-06
647	10	0.05	0.08	-0.14	-1.24e-04	4.01e-04	-4.53e-05
647	18	0.03	-0.13	-0.14	6.40e-05	2.71e-04	6.95e-06
647	20	0.01	-0.21	-0.13	1.45e-04	1.00e-04	3.40e-05
647	42	0.02	0.04	-0.13	-7.31e-05	2.29e-04	-2.21e-05
647	50	0.02	-0.06	-0.13	1.19e-05	1.70e-04	1.76e-06
647	52	5.39e-03	-0.10	-0.13	4.86e-05	9.24e-05	1.40e-05
648	1	0.36	0.31	-0.14	-3.92e-04	9.52e-04	2.79e-04
648	9	0.37	0.30	-0.14	-3.83e-04	9.45e-04	2.52e-04
648	33	0.17	0.14	-0.13	-1.73e-04	3.90e-04	9.76e-05
648	41	0.17	0.14	-0.13	-1.69e-04	3.87e-04	8.57e-05
649	1	0.41	0.33	-0.14	-3.08e-04	8.15e-04	3.77e-04
649	9	0.41	0.32	-0.14	-3.08e-04	8.10e-04	3.46e-04
649	10	0.35	0.18	-0.14	-2.07e-04	6.97e-04	2.94e-04
649	33	0.19	0.15	-0.13	-1.31e-04	3.10e-04	1.58e-04
649	41	0.19	0.15	-0.13	-1.31e-04	3.07e-04	1.44e-04
649	42	0.16	0.09	-0.13	-8.55e-05	2.56e-04	1.20e-04
650	1	0.32	0.29	-0.14	-4.45e-04	1.08e-03	1.96e-04
650	9	0.32	0.28	-0.14	-4.35e-04	1.08e-03	1.74e-04
650	10	0.27	0.16	-0.14	-3.81e-04	9.41e-04	1.38e-04
650	33	0.15	0.13	-0.13	-1.98e-04	4.72e-04	5.26e-05
650	41	0.15	0.13	-0.13	-1.94e-04	4.69e-04	4.24e-05
650	42	0.13	0.07	-0.13	-1.69e-04	4.08e-04	2.58e-05
651	1	0.26	0.27	-0.14	-4.50e-04	1.16e-03	1.40e-04
651	9	0.26	0.26	-0.14	-4.42e-04	1.16e-03	1.21e-04
651	10	0.23	0.14	-0.14	-3.87e-04	1.02e-03	9.13e-05
651	33	0.13	0.13	-0.13	-2.03e-04	5.29e-04	2.77e-05
651	41	0.13	0.12	-0.13	-1.99e-04	5.27e-04	1.89e-05
651	42	0.11	0.07	-0.13	-1.74e-04	4.63e-04	5.32e-06
652	9	0.21	0.24	-0.14	-4.40e-04	1.16e-03	7.72e-05
652	10	0.18	0.13	-0.14	-3.87e-04	1.02e-03	5.38e-05
652	17	0.12	0.25	-0.12	-2.18e-04	5.81e-04	2.40e-05
652	41	0.10	0.11	-0.13	-2.01e-04	5.44e-04	4.20e-06
652	42	0.09	0.06	-0.13	-1.77e-04	4.81e-04	-6.52e-06
652	49	0.06	0.12	-0.13	-1.01e-04	2.82e-04	-1.98e-05
653	9	0.16	0.22	-0.13	-4.14e-04	1.08e-03	2.11e-05
653	10	0.13	0.11	-0.14	-3.64e-04	9.55e-04	3.89e-05
653	17	0.09	0.24	-0.12	-2.08e-04	5.54e-04	-4.67e-05
653	41	0.08	0.10	-0.13	-1.92e-04	5.20e-04	-1.40e-05
653	42	0.07	0.05	-0.13	-1.70e-04	4.63e-04	-5.74e-06
653	49	0.05	0.11	-0.12	-9.86e-05	2.81e-04	-4.50e-05
654	10	0.11	0.10	-0.14	-3.14e-04	8.14e-04	-5.39e-05
654	17	8.96e-04	0.23	-0.12	-1.81e-04	4.84e-04	-6.48e-05
654	42	0.05	0.05	-0.13	-1.49e-04	4.08e-04	-4.01e-05
654	49	4.59e-03	0.10	-0.12	-8.91e-05	2.59e-04	-4.52e-05
655	9	0.06	0.19	-0.14	-2.74e-04	6.75e-04	-5.08e-05
655	10	0.07	0.09	-0.13	-2.42e-04	6.00e-04	-3.79e-05
655	20	0.01	-0.22	-0.12	1.11e-04	-2.05e-04	1.58e-05
655	41	0.03	0.09	-0.13	-1.33e-04	3.51e-04	-3.12e-05
655	42	0.04	0.04	-0.13	-1.19e-04	3.18e-04	-2.52e-05
655	52	8.68e-03	-0.10	-0.12	4.11e-05	-4.73e-05	0.0
656	9	0.03	0.18	-0.14	-1.83e-04	3.28e-04	-6.81e-05

656	10	0.05	0.08	-0.13	-1.08e-04	3.82e-04	-5.49e-05
656	20	0.01	-0.21	-0.12	1.41e-04	1.05e-04	3.49e-05
656	41	0.02	0.08	-0.13	-9.47e-05	1.99e-04	-3.28e-05
656	42	0.02	0.04	-0.13	-6.07e-05	2.24e-04	-2.67e-05
656	52	5.13e-03	-0.10	-0.12	5.18e-05	9.86e-05	1.43e-05
657	1	0.36	0.31	-0.14	-2.36e-04	8.60e-04	2.17e-04
657	9	0.36	0.30	-0.14	-2.35e-04	8.55e-04	1.91e-04
657	13	0.34	0.29	-0.14	-2.24e-04	8.16e-04	1.45e-04
657	33	0.17	0.14	-0.13	-9.04e-05	3.31e-04	5.55e-05
657	41	0.17	0.14	-0.13	-8.98e-05	3.28e-04	4.39e-05
657	45	0.16	0.13	-0.13	-8.50e-05	3.11e-04	2.31e-05
658	1	0.39	0.33	-0.14	-2.61e-04	6.11e-04	3.30e-04
658	9	0.40	0.32	-0.14	-2.64e-04	6.12e-04	3.01e-04
658	13	0.38	0.30	-0.14	-2.54e-04	5.74e-04	2.48e-04
658	33	0.18	0.15	-0.13	-1.04e-04	1.78e-04	1.27e-04
658	41	0.18	0.15	-0.13	-1.05e-04	1.79e-04	1.13e-04
658	45	0.17	0.14	-0.13	-1.01e-04	1.61e-04	8.98e-05
659	1	0.32	0.29	-0.14	-2.91e-04	1.05e-03	1.45e-04
659	9	0.32	0.28	-0.14	-2.89e-04	1.04e-03	1.23e-04
659	13	0.30	0.27	-0.14	-2.76e-04	9.97e-04	8.24e-05
659	33	0.15	0.14	-0.13	-1.25e-04	4.52e-04	1.74e-05
659	41	0.15	0.13	-0.13	-1.24e-04	4.49e-04	7.31e-06
659	45	0.15	0.13	-0.13	-1.19e-04	4.28e-04	-1.09e-05
660	1	0.26	0.27	-0.14	-3.19e-04	1.15e-03	1.06e-04
660	9	0.27	0.26	-0.14	-3.17e-04	1.15e-03	8.63e-05
660	13	0.25	0.25	-0.14	-3.04e-04	1.10e-03	5.09e-05
660	33	0.13	0.13	-0.13	-1.46e-04	5.26e-04	3.48e-06
660	41	0.13	0.12	-0.13	-1.45e-04	5.23e-04	-5.56e-06
660	45	0.12	0.12	-0.13	-1.39e-04	5.01e-04	-2.17e-05
661	9	0.21	0.24	-0.14	-3.21e-04	1.16e-03	5.79e-05
661	13	0.19	0.23	-0.14	-3.08e-04	1.11e-03	2.71e-05
661	17	0.12	0.26	-0.13	-1.62e-04	5.86e-04	9.62e-06
661	41	0.10	0.11	-0.13	-1.52e-04	5.49e-04	-1.08e-05
661	45	0.10	0.11	-0.13	-1.46e-04	5.27e-04	-2.49e-05
661	49	0.06	0.12	-0.13	-8.00e-05	2.89e-04	-3.26e-05
662	9	0.16	0.22	-0.14	-3.00e-04	1.08e-03	1.32e-05
662	13	0.14	0.21	-0.14	-2.88e-04	1.04e-03	4.88e-06
662	17	0.09	0.24	-0.13	-1.56e-04	5.62e-04	-5.49e-05
662	41	0.08	0.10	-0.13	-1.46e-04	5.29e-04	-2.19e-05
662	45	0.07	0.10	-0.13	-1.41e-04	5.08e-04	-2.56e-05
662	49	0.05	0.11	-0.13	-8.08e-05	2.92e-04	-5.31e-05
663	10	0.11	0.10	-0.14	-2.27e-04	8.20e-04	-6.24e-05
663	13	0.10	0.20	-0.14	-2.45e-04	8.84e-04	-8.51e-05
663	17	2.48e-03	0.23	-0.13	-1.36e-04	4.93e-04	-7.16e-05
663	42	0.06	0.05	-0.13	-1.16e-04	4.18e-04	-4.67e-05
663	45	0.05	0.09	-0.13	-1.24e-04	4.47e-04	-5.71e-05
663	49	6.18e-03	0.10	-0.13	-7.47e-05	2.70e-04	-5.11e-05
664	10	0.07	0.09	-0.14	-1.68e-04	6.05e-04	-4.62e-05
664	13	0.06	0.18	-0.14	-1.80e-04	6.50e-04	-6.67e-05
664	20	0.01	-0.22	-0.12	5.27e-05	-1.90e-04	1.59e-05
664	42	0.04	0.04	-0.13	-9.03e-05	3.26e-04	-3.03e-05
664	45	0.03	0.08	-0.13	-9.59e-05	3.47e-04	-3.96e-05
664	52	9.38e-03	-0.10	-0.12	9.48e-06	-3.43e-05	-1.54e-06
665	10	0.05	0.08	-0.14	-8.65e-05	3.50e-04	-6.63e-05
665	13	0.04	0.17	-0.14	-1.44e-04	3.17e-04	-8.65e-05
665	20	0.01	-0.21	-0.12	1.27e-04	1.11e-04	4.15e-05
665	42	0.02	0.04	-0.13	-4.46e-05	2.14e-04	-3.19e-05
665	45	0.02	0.08	-0.13	-7.04e-05	1.99e-04	-4.11e-05
665	52	5.07e-03	-0.10	-0.12	5.20e-05	1.06e-04	1.73e-05
666	1	0.36	0.31	-0.15	4.90e-05	8.03e-04	1.41e-04
666	9	0.36	0.30	-0.15	4.02e-05	7.98e-04	1.17e-04
666	33	0.17	0.14	-0.14	5.77e-05	2.88e-04	2.63e-06
666	41	0.17	0.14	-0.14	5.37e-05	2.85e-04	-8.52e-06
667	1	0.38	0.32	-0.15	-2.22e-04	3.26e-04	2.56e-04
667	9	0.39	0.32	-0.15	-2.30e-04	3.34e-04	2.31e-04
667	33	0.18	0.15	-0.14	-8.89e-05	-1.79e-05	7.09e-05
667	41	0.18	0.15	-0.14	-9.24e-05	-1.40e-05	5.95e-05
668	1	0.32	0.29	-0.15	-2.01e-04	1.02e-03	9.86e-05
668	9	0.32	0.28	-0.15	-2.03e-04	1.01e-03	7.57e-05
668	33	0.15	0.14	-0.14	-8.52e-05	4.35e-04	-1.51e-05
668	41	0.16	0.13	-0.14	-8.59e-05	4.32e-04	-2.54e-05
669	1	0.27	0.27	-0.15	-2.44e-04	1.14e-03	8.24e-05
669	9	0.27	0.26	-0.15	-2.49e-04	1.14e-03	6.16e-05
669	33	0.13	0.13	-0.14	-1.16e-04	5.24e-04	-1.51e-05
669	41	0.13	0.12	-0.14	-1.19e-04	5.22e-04	-2.45e-05
670	9	0.22	0.24	-0.15	-2.48e-04	1.16e-03	4.88e-05
670	17	0.12	0.26	-0.14	-1.30e-04	5.92e-04	0.0

670	41	0.11	0.11	-0.14	-1.25e-04	5.56e-04	-2.04e-05
670	49	0.07	0.12	-0.13	-7.17e-05	2.98e-04	-4.20e-05
671	9	0.16	0.23	-0.14	-2.10e-04	1.09e-03	3.45e-05
671	17	0.10	0.24	-0.14	-1.16e-04	5.73e-04	3.96e-06
671	41	0.08	0.10	-0.13	-1.13e-04	5.40e-04	-1.59e-05
671	49	0.05	0.11	-0.13	-6.99e-05	3.04e-04	-2.97e-05
672	9	0.09	0.21	-0.14	-1.35e-04	9.33e-04	-7.68e-05
672	10	0.11	0.10	-0.14	-1.21e-04	8.30e-04	-9.38e-05
672	17	3.82e-03	0.23	-0.14	-8.49e-05	5.04e-04	-2.77e-05
672	41	0.05	0.09	-0.13	-8.11e-05	4.77e-04	-5.58e-05
672	42	0.06	0.05	-0.13	-7.48e-05	4.31e-04	-6.37e-05
672	49	7.78e-03	0.10	-0.13	-5.84e-05	2.83e-04	-3.31e-05
673	9	0.06	0.19	-0.14	-2.38e-05	6.93e-04	-5.19e-05
673	10	0.08	0.09	-0.14	-8.91e-06	6.19e-04	-7.10e-05
673	20	0.02	-0.22	-0.11	-2.14e-05	-1.79e-04	-3.79e-05
673	41	0.03	0.09	-0.13	-3.15e-05	3.73e-04	-3.41e-05
673	42	0.04	0.04	-0.13	-2.48e-05	3.39e-04	-4.30e-05
673	52	0.01	-0.10	-0.12	-3.04e-05	-2.20e-05	-2.78e-05
674	9	0.04	0.18	-0.14	-1.05e-04	2.67e-04	-1.03e-04
674	10	0.05	0.08	-0.13	-6.24e-05	3.02e-04	-7.89e-05
674	20	0.01	-0.21	-0.11	1.01e-04	1.17e-04	6.19e-05
674	41	0.02	0.08	-0.13	-4.59e-05	1.81e-04	-4.84e-05
674	42	0.03	0.04	-0.13	-2.64e-05	1.97e-04	-3.75e-05
674	52	5.28e-03	-0.10	-0.12	4.74e-05	1.13e-04	2.66e-05
675	1	0.36	0.31	-0.16	-1.18e-04	6.59e-04	6.52e-05
675	9	0.36	0.30	-0.16	-1.24e-04	6.54e-04	4.33e-05
675	21	0.20	0.30	-0.16	-6.24e-05	2.07e-04	-3.35e-05
675	33	0.17	0.14	-0.14	-5.45e-05	1.81e-04	-4.24e-05
675	41	0.18	0.14	-0.14	-5.70e-05	1.79e-04	-5.22e-05
675	53	0.10	0.14	-0.15	-2.92e-05	-2.37e-05	-8.69e-05
676	1	0.32	0.29	-0.15	-2.66e-04	9.60e-04	6.21e-05
676	9	0.32	0.29	-0.15	-2.65e-04	9.56e-04	3.81e-05
676	21	0.18	0.29	-0.16	-1.21e-04	4.38e-04	-3.40e-05
676	33	0.16	0.14	-0.14	-1.13e-04	4.08e-04	-4.15e-05
676	41	0.16	0.13	-0.14	-1.12e-04	4.06e-04	-5.23e-05
676	53	0.10	0.13	-0.14	-4.75e-05	1.71e-04	-8.49e-05
677	1	0.27	0.27	-0.15	-3.07e-04	1.11e-03	6.48e-05
677	9	0.27	0.27	-0.15	-3.07e-04	1.11e-03	4.31e-05
677	21	0.16	0.27	-0.15	-1.52e-04	5.49e-04	-2.24e-05
677	33	0.14	0.13	-0.14	-1.43e-04	5.15e-04	-2.99e-05
677	41	0.14	0.12	-0.14	-1.42e-04	5.15e-04	-3.97e-05
677	53	0.08	0.13	-0.14	-7.24e-05	2.61e-04	-6.92e-05
678	9	0.22	0.25	-0.15	-3.15e-04	1.14e-03	4.89e-05
678	17	0.13	0.26	-0.15	-1.63e-04	5.87e-04	-3.45e-06
678	21	0.13	0.26	-0.15	-1.63e-04	5.88e-04	-9.10e-06
678	41	0.11	0.12	-0.14	-1.53e-04	5.54e-04	-2.51e-05
678	49	0.07	0.12	-0.14	-8.41e-05	3.04e-04	-4.88e-05
678	53	0.07	0.12	-0.14	-8.41e-05	3.04e-04	-5.13e-05
679	9	0.16	0.23	-0.15	-2.95e-04	1.07e-03	5.07e-05
679	17	0.10	0.24	-0.15	-1.57e-04	5.66e-04	8.08e-06
679	21	0.10	0.24	-0.15	-1.57e-04	5.67e-04	3.26e-06
679	41	0.08	0.10	-0.14	-1.49e-04	5.37e-04	-1.20e-05
679	49	0.06	0.11	-0.14	-8.60e-05	3.11e-04	-3.12e-05
679	53	0.06	0.11	-0.14	-8.61e-05	3.11e-04	-3.34e-05
680	9	0.10	0.21	-0.15	-2.46e-04	8.90e-04	4.32e-05
680	10	0.12	0.10	-0.14	-2.20e-04	7.96e-04	2.36e-05
680	17	4.81e-03	0.23	-0.15	-1.36e-04	4.90e-04	1.76e-05
680	41	0.05	0.10	-0.14	-1.29e-04	4.67e-04	-3.04e-06
680	42	0.06	0.05	-0.13	-1.17e-04	4.24e-04	-1.21e-05
680	49	9.31e-03	0.11	-0.14	-7.92e-05	2.86e-04	-1.46e-05
681	9	0.06	0.19	-0.15	-1.67e-04	6.05e-04	-4.98e-05
681	10	0.08	0.09	-0.14	-1.51e-04	5.46e-04	-7.14e-05
681	20	0.02	-0.22	-0.11	3.06e-05	-1.08e-04	-4.10e-05
681	41	0.03	0.09	-0.13	-9.38e-05	3.41e-04	-3.39e-05
681	42	0.04	0.04	-0.13	-8.65e-05	3.15e-04	-4.38e-05
681	52	0.01	-0.10	-0.12	-4.37e-06	1.86e-05	-2.98e-05
682	9	0.30	0.02	-0.09	-1.60e-05	0.0	1.73e-04
682	16	-0.29	-0.02	-0.14	2.16e-04	9.44e-06	-9.44e-05
682	27	-5.11e-03	0.23	-0.11	5.89e-04	2.38e-05	-1.18e-04
682	41	0.14	0.01	-0.10	4.79e-05	2.10e-06	9.69e-05
682	48	-0.13	-6.07e-03	-0.12	1.53e-04	6.70e-06	-2.47e-05
682	59	-2.10e-03	0.10	-0.11	3.23e-04	1.32e-05	-3.53e-05
683	9	0.29	0.02	-0.09	-1.62e-05	-2.62e-06	1.72e-04
683	16	-0.28	-0.01	-0.14	2.71e-04	1.08e-05	-1.13e-04
683	19	0.01	0.24	-0.11	2.21e-04	1.07e-06	1.28e-05
683	41	0.13	0.01	-0.10	3.71e-05	0.0	8.09e-05
683	48	-0.13	-1.49e-03	-0.12	1.67e-04	6.76e-06	-4.92e-05

683	51	6.32e-03	0.11	-0.11	1.45e-04	2.35e-06	8.61e-06
684	9	0.27	0.02	-0.09	-1.40e-04	-5.91e-06	1.57e-04
684	16	-0.26	-5.81e-03	-0.13	2.19e-04	9.26e-06	-1.87e-04
684	19	0.01	0.23	-0.11	-2.48e-04	-1.31e-05	1.10e-05
684	41	0.12	0.02	-0.10	-4.58e-05	-1.94e-06	6.67e-05
684	48	-0.12	1.98e-03	-0.12	1.17e-04	4.93e-06	-8.95e-05
684	51	6.09e-03	0.11	-0.11	-9.52e-05	-5.23e-06	0.0
685	9	0.25	0.02	-0.09	-5.77e-05	-2.37e-06	1.45e-04
685	16	-0.24	-2.77e-03	-0.13	4.33e-05	1.81e-06	-1.76e-04
685	19	9.97e-03	0.22	-0.11	-6.23e-04	-2.61e-05	1.01e-05
685	41	0.12	0.01	-0.10	-3.08e-05	-1.26e-06	5.97e-05
685	48	-0.11	3.55e-03	-0.12	1.48e-05	0.0	-8.62e-05
685	51	5.48e-03	0.10	-0.11	-2.87e-04	-1.20e-05	-1.48e-06
686	9	0.24	0.02	-0.09	-8.32e-05	-3.46e-06	1.35e-04
686	16	-0.23	-1.43e-03	-0.13	6.97e-06	0.0	-1.62e-04
686	19	8.72e-03	0.19	-0.11	-8.41e-04	-3.52e-05	1.03e-05
686	41	0.11	0.01	-0.10	-5.69e-05	-2.37e-06	5.55e-05
686	48	-0.10	3.64e-03	-0.12	-1.65e-05	0.0	-7.91e-05
686	51	4.87e-03	0.09	-0.11	-4.01e-04	-1.68e-05	-1.15e-06
687	9	0.22	0.01	-0.09	-8.77e-05	-3.66e-06	1.28e-04
687	16	-0.21	-1.37e-03	-0.13	-2.02e-05	0.0	-1.47e-04
687	19	7.44e-03	0.16	-0.11	-9.35e-04	-3.91e-05	1.43e-05
687	41	0.10	9.78e-03	-0.10	-6.63e-05	-2.77e-06	5.29e-05
687	48	-0.10	2.74e-03	-0.12	-3.62e-05	-1.49e-06	-7.18e-05
687	51	4.26e-03	0.07	-0.11	-4.51e-04	-1.89e-05	1.39e-06
688	9	0.21	0.01	-0.09	-7.71e-05	-3.22e-06	1.21e-04
688	16	-0.20	-2.05e-03	-0.13	-3.34e-05	-1.36e-06	-1.35e-04
688	19	6.15e-03	0.12	-0.11	-8.99e-04	-3.76e-05	1.96e-05
688	41	0.09	7.08e-03	-0.10	-6.18e-05	-2.58e-06	5.08e-05
688	48	-0.09	1.35e-03	-0.12	-4.25e-05	-1.76e-06	-6.52e-05
688	51	3.63e-03	0.06	-0.11	-4.35e-04	-1.82e-05	4.65e-06
689	9	0.19	7.67e-03	-0.09	-5.34e-05	-2.22e-06	1.15e-04
689	16	-0.19	-2.87e-03	-0.12	-3.23e-05	-1.23e-06	-1.23e-04
689	19	4.94e-03	0.09	-0.11	-7.31e-04	-3.05e-05	2.21e-05
689	41	0.09	4.75e-03	-0.10	-4.46e-05	-1.86e-06	4.87e-05
689	48	-0.08	2.04e-05	-0.11	-3.55e-05	-1.48e-06	-5.90e-05
689	51	3.01e-03	0.04	-0.11	-3.52e-04	-1.47e-05	6.82e-06
690	9	0.18	5.60e-03	-0.09	-1.75e-05	0.0	1.09e-04
690	16	-0.18	-3.29e-03	-0.12	-1.54e-05	0.0	-1.12e-04
690	27	-4.18e-03	0.07	-0.10	-4.14e-04	-1.71e-05	8.58e-06
690	41	0.08	3.24e-03	-0.10	-1.50e-05	0.0	4.80e-05
690	48	-0.08	-7.64e-04	-0.11	-1.44e-05	0.0	-5.23e-05
690	59	-1.42e-03	0.03	-0.10	-1.95e-04	-8.08e-06	2.41e-06
691	12	-0.17	-2.55e-03	-0.12	4.37e-05	-1.05e-04	-1.08e-04
691	16	-0.17	-3.02e-03	-0.12	4.41e-05	-1.09e-04	-1.06e-04
691	27	-4.87e-03	0.06	-0.10	2.71e-05	-5.11e-05	1.97e-05
691	44	-0.08	-4.43e-04	-0.11	4.69e-05	-2.15e-05	-4.74e-05
691	48	-0.08	-6.51e-04	-0.11	4.70e-05	-2.32e-05	-4.66e-05
691	59	-2.25e-03	0.03	-0.10	3.93e-05	3.03e-06	1.04e-05
692	9	0.30	0.03	-0.11	-6.01e-05	6.29e-05	1.60e-04
692	27	-4.55e-03	0.22	-0.11	6.04e-04	-9.96e-05	-1.59e-04
692	32	-0.16	-0.19	-0.12	-2.98e-04	7.49e-05	7.07e-05
692	41	0.14	0.01	-0.11	1.43e-05	3.45e-05	7.79e-05
692	59	-1.76e-03	0.10	-0.11	3.16e-04	-3.93e-05	-6.67e-05
692	64	-0.07	-0.08	-0.12	-9.39e-05	4.00e-05	3.73e-05
693	9	0.28	0.03	-0.11	-5.87e-05	4.65e-05	1.75e-04
693	19	0.01	0.24	-0.11	2.68e-04	-6.30e-05	9.53e-06
693	32	-0.15	-0.19	-0.12	-1.38e-04	3.72e-05	6.35e-05
693	41	0.13	0.02	-0.11	7.68e-06	2.34e-05	8.04e-05
693	51	5.82e-03	0.11	-0.11	1.56e-04	-2.63e-05	5.69e-06
693	64	-0.07	-0.08	-0.12	-2.86e-05	1.92e-05	2.98e-05
694	9	0.27	0.03	-0.11	-1.33e-04	-3.70e-05	1.60e-04
694	19	0.01	0.23	-0.11	-2.37e-04	-6.19e-05	2.76e-05
694	32	-0.14	-0.18	-0.12	3.86e-04	7.77e-05	-1.56e-04
694	41	0.12	0.02	-0.11	-4.60e-05	-1.57e-05	7.12e-05
694	51	5.71e-03	0.11	-0.11	-9.27e-05	-2.68e-05	1.10e-05
694	64	-0.06	-0.08	-0.12	1.89e-04	3.67e-05	-7.24e-05
695	9	0.25	0.02	-0.11	-6.21e-05	-3.42e-05	1.52e-04
695	19	9.99e-03	0.22	-0.11	-6.22e-04	-2.26e-05	2.96e-05
695	32	-0.13	-0.17	-0.12	5.20e-04	6.55e-05	-1.47e-04
695	41	0.12	0.02	-0.11	-3.32e-05	-1.56e-05	6.65e-05
695	51	5.45e-03	0.10	-0.11	-2.87e-04	-1.03e-05	1.08e-05
695	64	-0.06	-0.07	-0.11	2.31e-04	2.99e-05	-6.92e-05
696	9	0.24	0.02	-0.11	-8.22e-05	-3.68e-05	1.42e-04
696	19	8.96e-03	0.19	-0.11	-8.39e-04	-1.94e-05	2.50e-05
696	32	-0.12	-0.15	-0.12	6.26e-04	6.82e-05	-1.30e-04
696	41	0.11	0.01	-0.11	-5.65e-05	-1.74e-05	6.11e-05

696	51	5.05e-03	0.09	-0.11	-3.99e-04	-9.47e-06	8.09e-06
696	64	-0.05	-0.06	-0.11	2.64e-04	3.04e-05	-6.20e-05
697	9	0.22	0.02	-0.11	-8.53e-05	-3.81e-05	1.32e-04
697	19	7.74e-03	0.16	-0.10	-9.33e-04	-1.95e-05	1.87e-05
697	32	-0.11	-0.12	-0.12	6.62e-04	6.86e-05	-1.11e-04
697	41	0.10	0.01	-0.11	-6.51e-05	-1.84e-05	5.62e-05
697	51	4.50e-03	0.07	-0.11	-4.50e-04	-9.89e-06	4.77e-06
697	64	-0.05	-0.05	-0.11	2.73e-04	3.02e-05	-5.41e-05
698	9	0.21	0.01	-0.10	-7.41e-05	-3.75e-05	1.24e-04
698	19	6.40e-03	0.12	-0.10	-8.99e-04	-1.93e-05	1.23e-05
698	32	-0.10	-0.10	-0.12	6.24e-04	6.68e-05	-9.39e-05
698	41	0.09	8.04e-03	-0.11	-6.01e-05	-1.82e-05	5.22e-05
698	51	3.83e-03	0.06	-0.11	-4.34e-04	-9.94e-06	1.63e-06
698	64	-0.05	-0.04	-0.11	2.56e-04	2.93e-05	-4.65e-05
699	9	0.19	0.01	-0.10	-4.99e-05	-3.48e-05	1.19e-04
699	19	5.04e-03	0.09	-0.10	-7.32e-04	-2.17e-05	8.92e-06
699	32	-0.10	-0.07	-0.12	5.09e-04	6.32e-05	-8.11e-05
699	41	0.09	5.75e-03	-0.11	-4.21e-05	-1.71e-05	5.00e-05
699	51	3.06e-03	0.04	-0.11	-3.52e-04	-1.11e-05	0.0
699	64	-0.04	-0.03	-0.11	2.11e-04	2.75e-05	-4.05e-05
700	9	0.18	8.19e-03	-0.10	-9.78e-06	-3.13e-05	1.19e-04
700	27	-4.21e-03	0.07	-0.10	-3.99e-04	-5.14e-05	8.04e-06
700	32	-0.09	-0.06	-0.12	3.16e-04	5.74e-05	-8.04e-05
700	41	0.08	4.30e-03	-0.11	-8.52e-06	-1.61e-05	5.18e-05
700	59	-1.48e-03	0.03	-0.10	-1.85e-04	-2.50e-05	1.43e-06
700	64	-0.04	-0.03	-0.11	1.39e-04	2.43e-05	-3.87e-05
701	9	0.17	0.03	-0.10	8.01e-05	1.88e-04	1.28e-04
701	27	-4.74e-03	0.06	-0.10	4.46e-05	-8.05e-05	2.52e-05
701	32	-0.09	-0.06	-0.11	8.67e-05	2.59e-05	-8.48e-05
701	41	0.08	0.01	-0.10	7.47e-05	9.96e-05	5.92e-05
701	59	-2.13e-03	0.03	-0.10	5.85e-05	-2.21e-05	1.26e-05
701	64	-0.04	-0.03	-0.11	7.77e-05	2.61e-05	-3.73e-05
702	2	0.24	-0.10	-0.13	-3.58e-04	-1.48e-04	2.04e-04
702	9	0.30	0.03	-0.12	-7.51e-05	2.06e-05	1.29e-04
702	19	0.01	0.22	-0.10	6.77e-04	3.18e-04	-1.39e-04
702	34	0.11	-0.04	-0.12	-1.25e-04	-6.63e-05	9.09e-05
702	41	0.14	0.01	-0.12	3.87e-06	1.03e-05	5.71e-05
702	51	5.19e-03	0.10	-0.11	3.45e-04	1.45e-04	-6.49e-05
703	2	0.22	-0.10	-0.13	-1.67e-04	-1.61e-04	1.37e-04
703	9	0.28	0.03	-0.12	-5.85e-05	2.37e-05	1.52e-04
703	19	0.01	0.24	-0.10	3.36e-04	3.91e-04	2.18e-05
703	34	0.10	-0.04	-0.12	-3.77e-05	-5.56e-05	6.23e-05
703	41	0.13	0.02	-0.12	1.18e-05	2.81e-05	6.94e-05
703	51	5.44e-03	0.11	-0.11	1.91e-04	1.95e-04	1.04e-05
704	2	0.21	-0.10	-0.13	2.76e-05	-6.42e-05	1.43e-04
704	9	0.27	0.03	-0.12	-1.28e-04	-2.51e-05	1.70e-04
704	19	0.01	0.24	-0.10	-2.31e-04	7.95e-05	3.77e-05
704	34	0.10	-0.04	-0.12	2.68e-05	-2.78e-05	6.78e-05
704	41	0.12	0.02	-0.12	-4.40e-05	-1.01e-05	8.01e-05
704	51	5.28e-03	0.11	-0.11	-9.02e-05	3.76e-05	2.02e-05
705	2	0.20	-0.09	-0.13	2.94e-04	3.94e-05	1.27e-04
705	9	0.25	0.03	-0.12	-6.48e-05	1.55e-05	1.60e-04
705	23	7.82e-03	0.22	-0.10	-6.16e-04	-4.11e-05	5.28e-05
705	34	0.09	-0.04	-0.12	1.26e-04	1.68e-05	5.94e-05
705	41	0.11	0.02	-0.12	-3.60e-05	6.07e-06	7.47e-05
705	55	4.38e-03	0.10	-0.10	-2.86e-04	-2.01e-05	2.59e-05
706	2	0.19	-0.08	-0.13	3.79e-04	7.02e-05	1.16e-04
706	9	0.24	0.02	-0.12	-8.33e-05	1.61e-05	1.50e-04
706	23	7.12e-03	0.19	-0.10	-8.48e-04	-9.90e-05	4.42e-05
706	34	0.09	-0.03	-0.12	1.51e-04	3.01e-05	5.27e-05
706	41	0.11	0.01	-0.12	-5.85e-05	5.62e-06	6.78e-05
706	55	4.25e-03	0.09	-0.10	-4.05e-04	-4.67e-05	2.00e-05
707	2	0.18	-0.07	-0.13	4.20e-04	8.69e-05	1.09e-04
707	9	0.22	0.02	-0.12	-8.42e-05	1.99e-05	1.37e-04
707	23	6.05e-03	0.16	-0.10	-9.49e-04	-1.26e-04	2.63e-05
707	34	0.08	-0.03	-0.12	1.62e-04	3.75e-05	4.76e-05
707	41	0.10	0.01	-0.11	-6.58e-05	7.16e-06	6.02e-05
707	55	3.80e-03	0.07	-0.10	-4.58e-04	-5.89e-05	1.00e-05
708	2	0.16	-0.05	-0.12	4.08e-04	8.83e-05	1.06e-04
708	9	0.21	0.01	-0.12	-7.09e-05	2.43e-05	1.28e-04
708	23	4.74e-03	0.12	-0.10	-9.14e-04	-1.21e-04	7.60e-06
708	34	0.08	-0.02	-0.12	1.58e-04	3.84e-05	4.45e-05
708	41	0.09	8.55e-03	-0.11	-5.94e-05	9.45e-06	5.45e-05
708	55	3.13e-03	0.06	-0.10	-4.42e-04	-5.66e-05	0.0
709	2	0.15	-0.04	-0.12	3.43e-04	7.60e-05	1.05e-04
709	9	0.19	0.01	-0.12	-4.34e-05	3.02e-05	1.25e-04
709	23	3.29e-03	0.09	-0.10	-7.39e-04	-8.87e-05	-5.16e-06

709	34	0.07	-0.02	-0.11	1.36e-04	3.37e-05	4.36e-05
709	41	0.09	6.10e-03	-0.11	-3.88e-05	1.30e-05	5.25e-05
709	55	2.24e-03	0.04	-0.10	-3.54e-04	-4.10e-05	-6.28e-06
710	2	0.14	-8.63e-03	-0.12	2.28e-04	3.50e-05	1.07e-04
710	9	0.18	0.03	-0.11	1.80e-06	4.81e-05	1.31e-04
710	29	0.09	0.07	-0.10	-3.13e-04	6.83e-05	6.20e-05
710	34	0.07	-3.44e-03	-0.11	1.02e-04	1.71e-05	4.57e-05
710	41	0.08	0.01	-0.11	0.0	2.32e-05	5.63e-05
710	61	0.04	0.03	-0.11	-1.43e-04	3.22e-05	2.52e-05
711	9	0.17	0.03	-0.11	1.14e-04	1.39e-04	1.42e-04
711	18	-2.38e-03	-0.05	-0.12	8.73e-05	1.02e-04	-4.03e-06
711	29	0.09	0.06	-0.10	1.21e-04	2.57e-06	8.02e-05
711	41	0.08	0.01	-0.11	1.03e-04	6.59e-05	6.51e-05
711	50	-1.10e-03	-0.02	-0.11	9.03e-05	4.93e-05	-1.19e-06
711	61	0.04	0.03	-0.11	1.06e-04	4.02e-06	3.70e-05
712	9	0.26	0.20	-0.06	-5.16e-04	-2.14e-05	1.03e-04
712	12	-0.26	-0.18	-0.18	4.77e-04	1.98e-05	-1.55e-04
712	21	0.15	0.26	-0.09	-7.40e-04	-3.07e-05	-4.91e-05
712	41	0.12	0.09	-0.09	-2.45e-04	-1.02e-05	3.26e-05
712	44	-0.12	-0.08	-0.15	2.06e-04	8.53e-06	-8.47e-05
712	53	0.07	0.12	-0.11	-3.46e-04	-1.43e-05	-3.67e-05
713	9	0.26	0.20	-0.07	-4.84e-04	-1.96e-05	1.15e-04
713	12	-0.26	-0.19	-0.18	4.34e-04	1.81e-05	-1.37e-04
713	21	0.15	0.26	-0.10	-6.75e-04	-2.67e-05	-3.97e-05
713	41	0.12	0.09	-0.10	-2.33e-04	-9.27e-06	4.61e-05
713	44	-0.12	-0.08	-0.15	1.83e-04	7.79e-06	-6.81e-05
713	53	0.07	0.12	-0.11	-3.20e-04	-1.25e-05	-2.42e-05
714	9	0.27	0.22	-0.07	-4.57e-04	-2.50e-05	1.76e-04
714	12	-0.27	-0.20	-0.18	4.11e-04	2.31e-05	-1.81e-04
714	21	0.15	0.28	-0.10	-6.38e-04	-3.74e-05	1.03e-04
714	41	0.13	0.10	-0.10	-2.20e-04	-1.19e-05	7.83e-05
714	44	-0.12	-0.09	-0.15	1.73e-04	9.97e-06	-8.39e-05
714	53	0.07	0.13	-0.11	-3.02e-04	-1.74e-05	4.56e-05
715	9	0.25	0.17	-0.06	-6.05e-04	-2.51e-05	1.18e-04
715	12	-0.25	-0.16	-0.18	5.28e-04	2.19e-05	-1.57e-04
715	21	0.14	0.23	-0.09	-8.60e-04	-3.57e-05	-3.32e-05
715	41	0.11	0.08	-0.09	-2.96e-04	-4.24e-05	4.24e-05
715	44	-0.11	-0.07	-0.15	2.18e-04	9.05e-06	-8.22e-05
715	53	0.06	0.11	-0.11	-4.11e-04	-1.70e-05	-2.62e-05
716	9	0.25	0.18	-0.07	-5.78e-04	-2.85e-05	1.27e-04
716	12	-0.25	-0.17	-0.18	5.08e-04	2.54e-05	-1.54e-04
716	21	0.14	0.23	-0.10	-8.22e-04	-4.13e-05	-2.30e-05
716	41	0.11	0.08	-0.10	-2.82e-04	-1.38e-05	5.06e-05
716	44	-0.11	-0.07	-0.15	2.11e-04	1.07e-05	-7.67e-05
716	53	0.06	0.11	-0.11	-3.92e-04	-1.96e-05	-1.79e-05
717	9	0.24	0.15	-0.06	-6.51e-04	-2.70e-05	1.78e-04
717	12	-0.23	-0.14	-0.18	5.62e-04	2.33e-05	-2.03e-04
717	21	0.13	0.19	-0.09	-9.29e-04	-3.85e-05	9.51e-05
717	41	0.11	0.07	-0.10	-3.20e-04	-1.33e-05	7.40e-05
717	44	-0.11	-0.06	-0.15	2.31e-04	9.56e-06	-9.90e-05
717	53	0.06	0.09	-0.11	-4.46e-04	-1.85e-05	3.66e-05
718	9	0.24	0.15	-0.07	-6.12e-04	-3.13e-05	1.84e-04
718	12	-0.23	-0.15	-0.17	5.33e-04	2.77e-05	-2.03e-04
718	21	0.13	0.19	-0.10	-8.69e-04	-4.55e-05	1.02e-04
718	41	0.11	0.07	-0.10	-2.99e-04	-1.52e-05	7.85e-05
718	44	-0.11	-0.06	-0.15	2.20e-04	1.16e-05	-9.70e-05
718	53	0.06	0.09	-0.11	-4.15e-04	-2.16e-05	4.15e-05
719	9	0.23	0.12	-0.06	-6.45e-04	-2.68e-05	2.15e-04
719	12	-0.22	-0.12	-0.18	5.63e-04	2.34e-05	-2.26e-04
719	21	0.13	0.15	-0.09	-9.14e-04	-3.79e-05	1.42e-04
719	41	0.10	0.06	-0.10	-3.15e-04	-1.31e-05	9.45e-05
719	44	-0.10	-0.05	-0.15	2.33e-04	9.67e-06	-1.06e-04
719	53	0.06	0.07	-0.11	-4.36e-04	-1.81e-05	6.17e-05
720	9	0.23	0.13	-0.07	-6.07e-04	-3.10e-05	2.18e-04
720	12	-0.22	-0.13	-0.17	5.35e-04	2.77e-05	-2.27e-04
720	21	0.13	0.16	-0.10	-8.56e-04	-4.48e-05	1.47e-04
720	41	0.10	0.06	-0.10	-2.95e-04	-1.50e-05	9.66e-05
720	44	-0.10	-0.06	-0.15	2.23e-04	1.17e-05	-1.05e-04
720	53	0.06	0.07	-0.11	-4.07e-04	-2.12e-05	6.46e-05
721	9	0.22	0.10	-0.06	-5.92e-04	-2.45e-05	2.53e-04
721	12	-0.21	-0.10	-0.18	5.34e-04	2.21e-05	-2.53e-04
721	21	0.12	0.12	-0.09	-8.26e-04	-3.42e-05	1.95e-04
721	41	0.10	0.04	-0.10	-2.84e-04	-1.18e-05	1.14e-04
721	44	-0.10	-0.04	-0.15	2.26e-04	9.37e-06	-1.15e-04
721	53	0.06	0.05	-0.11	-3.90e-04	-8.86e-05	8.86e-05
722	9	0.22	0.10	-0.07	-5.60e-04	-2.82e-05	2.53e-04
722	12	-0.21	-0.10	-0.17	5.09e-04	2.58e-05	-2.53e-04

722	17	0.12	0.13	-0.10	-7.67e-04	-3.93e-05	2.01e-04
722	41	0.10	0.05	-0.10	-2.68e-04	-1.34e-05	1.15e-04
722	44	-0.10	-0.05	-0.15	2.17e-04	1.11e-05	-1.15e-04
722	49	0.05	0.06	-0.11	-3.61e-04	-1.85e-05	9.14e-05
723	9	0.21	0.07	-0.06	-4.90e-04	-2.03e-05	2.81e-04
723	12	-0.20	-0.08	-0.18	4.71e-04	1.95e-05	-2.74e-04
723	20	-0.11	-0.09	-0.15	6.30e-04	2.61e-05	-2.29e-04
723	41	0.09	0.03	-0.10	-2.27e-04	-9.43e-06	1.29e-04
723	44	-0.09	-0.04	-0.15	2.08e-04	8.64e-06	-1.23e-04
723	52	-0.05	-0.04	-0.14	2.80e-04	1.16e-05	-1.02e-04
724	9	0.21	0.08	-0.07	-4.70e-04	-2.27e-05	2.80e-04
724	12	-0.20	-0.09	-0.17	4.54e-04	2.20e-05	-2.74e-04
724	20	-0.11	-0.10	-0.15	6.07e-04	2.96e-05	-2.34e-04
724	41	0.09	0.04	-0.10	-2.17e-04	-1.05e-05	1.28e-04
724	44	-0.09	-0.04	-0.14	2.01e-04	9.74e-06	-1.23e-04
724	52	-0.05	-0.05	-0.13	2.71e-04	1.32e-05	-1.04e-04
725	9	0.19	0.06	-0.07	-3.30e-04	-1.37e-05	2.90e-04
725	12	-0.19	-0.06	-0.18	3.73e-04	1.55e-05	-2.83e-04
725	20	-0.10	-0.07	-0.15	4.42e-04	1.83e-05	-2.32e-04
725	41	0.09	0.03	-0.10	-1.38e-04	-5.71e-06	1.33e-04
725	44	-0.09	-0.03	-0.15	1.81e-04	7.51e-06	-1.26e-04
725	52	-0.05	-0.03	-0.13	2.12e-04	8.79e-06	-1.03e-04
726	9	0.20	0.07	-0.07	-3.28e-04	-1.44e-05	2.93e-04
726	12	-0.19	-0.07	-0.17	3.68e-04	1.62e-05	-2.87e-04
726	20	-0.10	-0.08	-0.15	4.42e-04	1.93e-05	-2.50e-04
726	41	0.09	0.03	-0.10	-1.38e-04	-6.02e-06	1.34e-04
726	44	-0.09	-0.03	-0.14	1.78e-04	7.83e-06	-1.29e-04
726	52	-0.05	-0.04	-0.13	2.11e-04	9.26e-06	-1.12e-04
727	9	0.19	0.06	-0.07	-1.24e-04	1.91e-04	2.84e-04
727	12	-0.19	-0.06	-0.17	2.77e-04	-1.48e-04	-2.87e-04
727	17	0.10	0.07	-0.10	-7.31e-05	1.11e-04	2.44e-04
727	41	0.08	0.03	-0.10	-1.39e-05	9.86e-05	1.28e-04
727	44	-0.08	-0.03	-0.14	1.68e-04	-5.51e-05	-1.30e-04
727	49	0.05	0.03	-0.11	8.90e-06	6.23e-05	1.10e-04
728	9	0.26	0.20	-0.08	-5.04e-04	-2.47e-05	1.38e-04
728	12	-0.26	-0.19	-0.17	4.40e-04	3.16e-05	-1.44e-04
728	21	0.15	0.26	-0.10	-7.05e-04	-2.04e-05	-1.49e-05
728	41	0.12	0.09	-0.10	-2.46e-04	-9.32e-06	6.09e-05
728	44	-0.12	-0.08	-0.14	1.83e-04	1.62e-05	-6.67e-05
728	53	0.07	0.12	-0.11	-3.37e-04	-7.38e-06	-8.68e-06
729	9	0.27	0.22	-0.08	-4.81e-04	-1.71e-05	1.86e-04
729	12	-0.27	-0.21	-0.17	4.20e-04	2.16e-05	-1.81e-04
729	21	0.15	0.29	-0.10	-6.70e-04	1.36e-04	1.11e-04
729	41	0.12	0.10	-0.10	-2.35e-04	-6.60e-06	8.56e-05
729	44	-0.12	-0.09	-0.14	1.73e-04	1.11e-05	-8.09e-05
729	53	0.07	0.13	-0.11	-3.20e-04	6.28e-05	5.19e-05
730	9	0.25	0.18	-0.08	-5.45e-04	-1.12e-04	1.73e-04
730	12	-0.25	-0.17	-0.17	4.75e-04	1.10e-04	-1.86e-04
730	21	0.14	0.23	-0.10	-7.68e-04	-1.79e-04	9.68e-05
730	41	0.11	0.08	-0.10	-2.67e-04	-5.14e-05	7.55e-05
730	44	-0.11	-0.08	-0.14	1.96e-04	4.95e-05	-8.76e-05
730	53	0.06	0.11	-0.11	-3.67e-04	-8.17e-05	4.10e-05
731	9	0.24	0.16	-0.08	-5.74e-04	-1.59e-04	1.94e-04
731	12	-0.23	-0.15	-0.17	5.01e-04	1.52e-04	-2.03e-04
731	21	0.13	0.20	-0.10	-8.09e-04	-2.55e-04	1.14e-04
731	41	0.11	0.07	-0.10	-2.80e-04	-7.39e-05	8.52e-05
731	44	-0.11	-0.07	-0.14	2.08e-04	6.68e-05	-9.51e-05
731	53	0.06	0.09	-0.11	-3.86e-04	-1.17e-04	4.94e-05
732	9	0.23	0.14	-0.08	-5.68e-04	-1.60e-04	2.26e-04
732	12	-0.22	-0.13	-0.17	5.03e-04	1.52e-04	-2.30e-04
732	21	0.13	0.16	-0.10	-7.95e-04	-2.56e-04	1.61e-04
732	41	0.10	0.06	-0.10	-2.76e-04	-7.49e-05	1.01e-04
732	44	-0.10	-0.06	-0.14	2.10e-04	6.69e-05	-1.05e-04
732	53	0.06	0.07	-0.11	-3.78e-04	-1.18e-04	7.22e-05
733	9	0.22	0.11	-0.08	-5.27e-04	-1.42e-04	2.59e-04
733	12	-0.21	-0.11	-0.17	4.81e-04	1.36e-04	-2.56e-04
733	17	0.12	0.13	-0.10	-7.16e-04	-2.20e-04	2.15e-04
733	41	0.10	0.05	-0.10	-2.51e-04	-6.61e-05	1.18e-04
733	44	-0.10	-0.05	-0.14	2.06e-04	5.99e-05	-1.15e-04
733	49	0.05	0.06	-0.11	-3.37e-04	-1.01e-04	9.83e-05
734	9	0.21	0.09	-0.08	-4.47e-04	-1.03e-04	2.85e-04
734	12	-0.20	-0.09	-0.16	4.33e-04	1.01e-04	-2.79e-04
734	20	-0.11	-0.11	-0.14	5.76e-04	1.56e-04	-2.50e-04
734	41	0.09	0.04	-0.10	-2.06e-04	-4.72e-05	1.31e-04
734	44	-0.09	-0.04	-0.14	1.93e-04	4.51e-05	-1.25e-04
734	52	-0.05	-0.05	-0.13	2.57e-04	7.01e-05	-1.12e-04
735	9	0.20	0.08	-0.08	-3.23e-04	-3.74e-05	2.98e-04

735	12	-0.19	-0.08	-0.16	3.59e-04	4.34e-05	-2.93e-04
735	20	-0.10	-0.09	-0.14	4.28e-04	5.96e-05	-2.73e-04
735	41	0.09	0.04	-0.10	-1.37e-04	-1.53e-05	1.37e-04
735	44	-0.09	-0.04	-0.14	1.72e-04	2.13e-05	-1.31e-04
735	52	-0.05	-0.04	-0.13	2.04e-04	2.86e-05	-1.22e-04
736	9	0.19	0.07	-0.08	-1.51e-04	2.09e-04	2.90e-04
736	12	-0.19	-0.07	-0.16	2.84e-04	-1.75e-04	-2.93e-04
736	17	0.10	0.08	-0.10	-1.12e-04	1.18e-04	2.69e-04
736	41	0.08	0.03	-0.10	-3.24e-05	1.04e-04	1.31e-04
736	44	-0.08	-0.03	-0.14	1.65e-04	-6.98e-05	-1.34e-04
736	49	0.05	0.04	-0.11	-1.47e-05	6.31e-05	1.21e-04
737	9	0.26	0.21	-0.09	-5.08e-04	2.05e-05	1.85e-04
737	12	-0.26	-0.20	-0.16	4.37e-04	-2.93e-05	-1.84e-04
737	21	0.15	0.26	-0.11	-7.08e-04	2.40e-05	1.08e-04
737	41	0.12	0.10	-0.11	-2.49e-04	6.91e-06	8.45e-05
737	44	-0.11	-0.09	-0.14	1.79e-04	-1.57e-05	-8.32e-05
737	53	0.07	0.12	-0.12	-3.40e-04	8.46e-06	4.96e-05
738	9	0.27	0.23	-0.09	-4.97e-04	2.14e-05	1.89e-04
738	12	-0.27	-0.21	-0.16	4.27e-04	-2.87e-05	-1.82e-04
738	21	0.15	0.29	-0.11	-6.93e-04	1.74e-05	1.12e-04
738	41	0.12	0.11	-0.11	-2.45e-04	7.74e-06	8.78e-05
738	44	-0.12	-0.09	-0.14	1.74e-04	-1.50e-05	-8.06e-05
738	53	0.07	0.13	-0.12	-3.33e-04	5.90e-06	5.33e-05
739	9	0.25	0.19	-0.09	-5.34e-04	5.72e-05	1.88e-04
739	12	-0.24	-0.18	-0.16	4.63e-04	-6.16e-05	-1.91e-04
739	21	0.14	0.23	-0.11	-7.48e-04	1.04e-04	1.08e-04
739	41	0.11	0.09	-0.11	-2.62e-04	2.48e-05	8.48e-05
739	44	-0.11	-0.08	-0.14	1.90e-04	-2.91e-05	-8.77e-05
739	53	0.06	0.11	-0.12	-3.59e-04	4.58e-05	4.88e-05
740	9	0.24	0.16	-0.09	-5.54e-04	9.96e-05	2.07e-04
740	12	-0.23	-0.16	-0.16	4.85e-04	-1.00e-04	-2.09e-04
740	21	0.13	0.20	-0.11	-7.76e-04	1.75e-04	1.33e-04
740	41	0.11	0.08	-0.11	-2.70e-04	4.50e-05	9.34e-05
740	44	-0.11	-0.07	-0.14	2.01e-04	-4.56e-05	-9.56e-05
740	53	0.06	0.09	-0.12	-3.71e-04	7.92e-05	6.02e-05
741	9	0.23	0.14	-0.09	-5.48e-04	1.11e-04	2.36e-04
741	12	-0.22	-0.14	-0.16	4.88e-04	-1.09e-04	-2.35e-04
741	17	0.12	0.17	-0.11	-7.53e-04	1.88e-04	1.84e-04
741	41	0.10	0.07	-0.11	-2.65e-04	5.04e-05	1.08e-04
741	44	-0.10	-0.06	-0.14	2.05e-04	-4.93e-05	-1.06e-04
741	49	0.06	0.08	-0.12	-3.58e-04	8.55e-05	8.41e-05
742	9	0.22	0.12	-0.09	-5.09e-04	9.83e-05	2.67e-04
742	12	-0.21	-0.12	-0.16	4.67e-04	-9.71e-05	-2.61e-04
742	17	0.12	0.14	-0.11	-6.88e-04	1.69e-04	2.33e-04
742	41	0.10	0.06	-0.11	-2.42e-04	4.49e-05	1.23e-04
742	44	-0.10	-0.05	-0.14	2.00e-04	-4.37e-05	-1.17e-04
742	49	0.05	0.06	-0.12	-3.23e-04	7.70e-05	1.07e-04
743	9	0.21	0.10	-0.09	-4.34e-04	6.60e-05	2.92e-04
743	12	-0.20	-0.10	-0.16	4.22e-04	-6.63e-05	-2.84e-04
743	20	-0.11	-0.12	-0.14	5.56e-04	-1.19e-04	-2.67e-04
743	41	0.09	0.05	-0.11	-2.00e-04	2.99e-05	1.34e-04
743	44	-0.09	-0.05	-0.14	1.88e-04	-3.01e-05	-1.27e-04
743	52	-0.05	-0.05	-0.13	2.49e-04	-5.40e-05	-1.19e-04
744	9	0.20	0.09	-0.09	-3.21e-04	2.24e-05	3.03e-04
744	12	-0.19	-0.09	-0.16	3.52e-04	-2.68e-05	-2.98e-04
744	20	-0.10	-0.10	-0.14	4.19e-04	-4.18e-05	-2.91e-04
744	41	0.09	0.04	-0.11	-1.37e-04	9.00e-06	1.39e-04
744	44	-0.09	-0.04	-0.14	1.68e-04	-1.33e-05	-1.34e-04
744	52	-0.05	-0.04	-0.13	1.98e-04	-2.01e-05	-1.31e-04
745	9	0.19	0.08	-0.09	-1.75e-04	2.21e-04	2.96e-04
745	12	-0.19	-0.08	-0.16	2.87e-04	-1.94e-04	-2.99e-04
745	17	0.10	0.09	-0.11	-1.44e-04	1.23e-04	2.89e-04
745	41	0.08	0.04	-0.11	-4.85e-05	1.07e-04	1.33e-04
745	44	-0.08	-0.03	-0.14	1.61e-04	-8.05e-05	-1.37e-04
745	49	0.05	0.04	-0.11	-3.47e-05	6.32e-05	1.30e-04
746	9	0.26	0.21	-0.10	-5.02e-04	-2.29e-05	1.94e-04
746	12	-0.25	-0.20	-0.15	4.27e-04	1.99e-05	-1.89e-04
746	21	0.14	0.26	-0.11	-6.96e-04	-3.27e-05	1.13e-04
746	41	0.12	0.10	-0.11	-2.48e-04	-1.12e-05	8.91e-05
746	44	-0.11	-0.09	-0.14	1.73e-04	8.21e-06	-8.49e-05
746	53	0.07	0.12	-0.12	-3.36e-04	-1.56e-05	5.30e-05
747	9	0.27	0.23	-0.10	-4.96e-04	-2.22e-05	1.90e-04
747	12	-0.27	-0.22	-0.15	4.20e-04	1.92e-05	-1.82e-04
747	21	0.15	0.29	-0.11	-6.87e-04	-3.13e-05	1.13e-04
747	41	0.12	0.11	-0.11	-2.46e-04	-1.09e-05	8.84e-05
747	44	-0.12	-0.10	-0.14	1.70e-04	7.87e-06	-8.07e-05
747	53	0.07	0.14	-0.12	-3.32e-04	-1.50e-05	5.36e-05

748	9	0.25	0.19	-0.10	-5.15e-04	-2.46e-05	2.03e-04
748	12	-0.24	-0.19	-0.15	4.43e-04	2.16e-05	-2.00e-04
748	21	0.14	0.23	-0.11	-7.14e-04	-3.56e-05	1.25e-04
748	41	0.11	0.09	-0.11	-2.54e-04	-1.20e-05	9.28e-05
748	44	-0.11	-0.08	-0.14	1.81e-04	8.99e-06	-9.03e-05
748	53	0.06	0.11	-0.12	-3.43e-04	-1.70e-05	5.78e-05
749	9	0.24	0.17	-0.10	-5.24e-04	-2.62e-05	2.21e-04
749	12	-0.23	-0.17	-0.15	4.56e-04	2.33e-05	-2.18e-04
749	21	0.13	0.20	-0.11	-7.23e-04	-3.80e-05	1.55e-04
749	41	0.11	0.08	-0.11	-2.56e-04	-1.27e-05	1.01e-04
749	44	-0.11	-0.07	-0.14	1.88e-04	9.79e-06	-9.79e-05
749	53	0.06	0.09	-0.12	-3.46e-04	-1.80e-05	7.16e-05
750	9	0.23	0.15	-0.10	-5.14e-04	-2.63e-05	2.47e-04
750	12	-0.22	-0.15	-0.15	4.57e-04	2.38e-05	-2.41e-04
750	17	0.12	0.18	-0.11	-6.96e-04	-3.74e-05	2.05e-04
750	41	0.10	0.07	-0.11	-2.49e-04	-1.26e-05	1.14e-04
750	44	-0.10	-0.07	-0.14	1.92e-04	1.01e-05	-1.08e-04
750	49	0.06	0.08	-0.12	-3.31e-04	-1.76e-05	9.45e-05
751	9	0.22	0.13	-0.10	-4.79e-04	-2.43e-05	2.75e-04
751	12	-0.21	-0.13	-0.15	4.39e-04	2.26e-05	-2.66e-04
751	17	0.12	0.15	-0.11	-6.38e-04	-3.43e-05	2.51e-04
751	41	0.10	0.06	-0.11	-2.28e-04	-1.15e-05	1.27e-04
751	44	-0.10	-0.06	-0.14	1.89e-04	9.80e-06	-1.18e-04
751	49	0.05	0.07	-0.12	-3.00e-04	-1.16e-05	1.16e-04
752	9	0.21	0.11	-0.10	-4.14e-04	-2.02e-05	2.97e-04
752	12	-0.20	-0.11	-0.15	4.01e-04	1.97e-05	-2.88e-04
752	20	-0.11	-0.13	-0.14	5.19e-04	2.72e-05	-2.81e-04
752	41	0.09	0.05	-0.11	-1.91e-04	-9.30e-06	1.37e-04
752	44	-0.09	-0.05	-0.14	1.78e-04	8.82e-06	-1.28e-04
752	52	-0.05	-0.06	-0.13	2.32e-04	1.22e-05	-1.25e-04
753	9	0.20	0.10	-0.10	-3.18e-04	-1.40e-05	3.06e-04
753	12	-0.19	-0.10	-0.15	3.43e-04	1.53e-05	-3.01e-04
753	20	-0.10	-0.11	-0.14	4.02e-04	1.89e-05	-3.06e-04
753	41	0.09	0.04	-0.11	-1.37e-04	-5.98e-06	1.40e-04
753	44	-0.09	-0.04	-0.14	1.62e-04	7.29e-06	-1.36e-04
753	52	-0.05	-0.05	-0.13	1.89e-04	8.90e-06	-1.37e-04
754	9	0.19	0.09	-0.10	-1.95e-04	2.27e-04	3.00e-04
754	12	-0.19	-0.09	-0.15	2.89e-04	-2.06e-04	-3.05e-04
754	17	0.10	0.10	-0.11	-1.70e-04	1.25e-04	3.06e-04
754	41	0.08	0.04	-0.11	-6.26e-05	1.09e-04	1.35e-04
754	44	-0.08	-0.04	-0.14	1.57e-04	-8.76e-05	-1.40e-04
754	49	0.05	0.04	-0.12	-5.15e-05	6.27e-05	1.37e-04
755	9	0.26	0.22	-0.11	-4.91e-04	-1.78e-05	2.01e-04
755	12	-0.25	-0.21	-0.14	4.15e-04	1.47e-05	-1.97e-04
755	21	0.14	0.26	-0.11	-6.73e-04	-2.25e-05	1.19e-04
755	41	0.12	0.10	-0.12	-2.43e-04	-8.90e-06	9.22e-05
755	44	-0.11	-0.09	-0.13	1.68e-04	5.83e-06	-8.85e-05
755	53	0.07	0.12	-0.12	-3.26e-04	-1.10e-05	5.52e-05
756	9	0.27	0.24	-0.11	-4.88e-04	-1.82e-05	1.96e-04
756	12	-0.26	-0.23	-0.14	4.05e-04	1.48e-05	-1.94e-04
756	21	0.15	0.29	-0.11	-6.71e-04	-2.32e-05	1.14e-04
756	41	0.12	0.11	-0.12	-2.44e-04	-9.18e-06	8.97e-05
756	44	-0.12	-0.10	-0.13	1.61e-04	5.81e-06	-8.79e-05
756	53	0.07	0.14	-0.12	-3.27e-04	-1.14e-05	5.27e-05
757	9	0.25	0.20	-0.11	-4.99e-04	-1.72e-05	2.13e-04
757	12	-0.24	-0.19	-0.14	4.27e-04	1.43e-05	-2.08e-04
757	21	0.14	0.24	-0.11	-6.82e-04	-2.15e-05	1.39e-04
757	41	0.11	0.09	-0.12	-2.46e-04	-8.61e-06	9.83e-05
757	44	-0.11	-0.08	-0.13	1.74e-04	5.68e-06	-9.30e-05
757	53	0.06	0.11	-0.12	-3.29e-04	-1.05e-05	6.50e-05
758	9	0.24	0.18	-0.11	-5.01e-04	-1.66e-05	2.33e-04
758	12	-0.23	-0.17	-0.14	4.35e-04	1.39e-05	-2.25e-04
758	17	0.13	0.21	-0.11	-6.74e-04	-2.03e-05	1.80e-04
758	41	0.11	0.08	-0.12	-2.45e-04	-8.25e-06	1.08e-04
758	44	-0.10	-0.08	-0.13	1.79e-04	5.60e-06	-1.00e-04
758	49	0.06	0.10	-0.12	-3.23e-04	-9.92e-06	8.37e-05
759	9	0.23	0.16	-0.11	-4.89e-04	-1.59e-05	2.57e-04
759	12	-0.22	-0.16	-0.14	4.34e-04	1.36e-05	-2.47e-04
759	17	0.12	0.18	-0.11	-6.53e-04	-1.90e-05	2.22e-04
759	41	0.10	0.07	-0.12	-2.37e-04	-7.80e-06	1.19e-04
759	44	-0.10	-0.07	-0.13	1.82e-04	5.57e-06	-1.10e-04
759	49	0.06	0.08	-0.12	-3.11e-04	-9.22e-06	1.04e-04
760	9	0.22	0.14	-0.11	-4.57e-04	-1.50e-05	2.81e-04
760	12	-0.21	-0.14	-0.14	4.18e-04	1.34e-05	-2.70e-04
760	17	0.12	0.16	-0.11	-5.99e-04	-1.75e-05	2.66e-04
760	41	0.10	0.06	-0.12	-2.18e-04	-7.22e-06	1.31e-04
760	44	-0.10	-0.06	-0.13	1.79e-04	5.64e-06	-1.20e-04

760	49	0.05	0.07	-0.12	-2.82e-04	-8.38e-06	1.24e-04
761	9	0.21	0.12	-0.10	-3.99e-04	-1.39e-05	3.00e-04
761	12	-0.20	-0.12	-0.14	3.85e-04	1.32e-05	-2.90e-04
761	20	-0.11	-0.14	-0.13	4.90e-04	1.50e-05	-2.93e-04
761	41	0.09	0.06	-0.12	-1.85e-04	-6.48e-06	1.39e-04
761	44	-0.09	-0.06	-0.13	1.71e-04	5.78e-06	-1.29e-04
761	52	-0.05	-0.06	-0.13	2.18e-04	6.61e-06	-1.30e-04
762	9	0.20	0.11	-0.10	-3.16e-04	-1.24e-05	3.08e-04
762	12	-0.19	-0.11	-0.14	3.34e-04	1.28e-05	-3.04e-04
762	20	-0.11	-0.12	-0.13	3.88e-04	1.38e-05	-3.17e-04
762	41	0.09	0.05	-0.11	-1.39e-04	-5.49e-06	1.41e-04
762	44	-0.09	-0.05	-0.13	1.57e-04	5.94e-06	-1.37e-04
762	52	-0.05	-0.05	-0.13	1.81e-04	6.37e-06	-1.43e-04
763	9	0.19	0.10	-0.10	-2.12e-04	2.30e-04	3.02e-04
763	12	-0.19	-0.10	-0.14	2.88e-04	-2.13e-04	-3.09e-04
763	17	0.10	0.11	-0.11	-1.91e-04	1.26e-04	3.19e-04
763	41	0.08	0.04	-0.11	-7.49e-05	1.09e-04	1.36e-04
763	44	-0.08	-0.04	-0.13	1.52e-04	-9.18e-05	-1.42e-04
763	49	0.05	0.05	-0.12	-6.55e-05	6.18e-05	1.43e-04
764	9	0.26	0.23	-0.11	-4.73e-04	-1.21e-05	2.05e-04
764	16	-0.25	-0.21	-0.14	3.73e-04	-1.23e-06	-1.56e-04
764	21	0.14	0.27	-0.12	-6.34e-04	-1.63e-04	1.22e-04
764	41	0.12	0.11	-0.12	-2.34e-04	-7.14e-06	9.43e-05
764	44	-0.11	-0.09	-0.13	1.62e-04	0.0	-9.04e-05
764	53	0.07	0.12	-0.12	-3.07e-04	-7.58e-05	5.70e-05
765	9	0.27	0.25	-0.11	-4.71e-04	-1.45e-05	2.00e-04
765	16	-0.26	-0.22	-0.14	3.73e-04	3.75e-06	-1.53e-04
765	21	0.15	0.29	-0.12	-6.31e-04	-1.53e-04	1.15e-04
765	41	0.12	0.12	-0.12	-2.33e-04	-7.94e-06	9.11e-05
765	44	-0.12	-0.10	-0.13	1.63e-04	2.25e-06	-9.10e-05
765	53	0.07	0.14	-0.12	-3.05e-04	-7.07e-05	5.27e-05
766	9	0.25	0.21	-0.11	-4.76e-04	-1.13e-04	2.20e-04
766	16	-0.24	-0.19	-0.14	3.79e-04	1.00e-04	-2.09e-04
766	17	0.14	0.24	-0.12	-6.30e-04	-2.04e-04	1.56e-04
766	41	0.11	0.10	-0.12	-2.35e-04	-5.27e-05	1.02e-04
766	44	-0.11	-0.09	-0.13	1.65e-04	4.75e-05	-9.47e-05
766	49	0.06	0.11	-0.12	-3.05e-04	-9.41e-05	7.32e-05
767	9	0.24	0.19	-0.11	-4.75e-04	-1.21e-04	2.40e-04
767	12	-0.23	-0.18	-0.14	4.11e-04	1.17e-04	-2.30e-04
767	17	0.13	0.22	-0.12	-6.26e-04	-2.14e-04	1.93e-04
767	41	0.11	0.09	-0.12	-2.33e-04	-5.64e-05	1.12e-04
767	44	-0.10	-0.08	-0.13	1.69e-04	5.19e-05	-1.02e-04
767	49	0.06	0.10	-0.12	-3.01e-04	-9.84e-05	9.07e-05
768	9	0.23	0.17	-0.11	-4.62e-04	-1.22e-04	2.63e-04
768	12	-0.22	-0.17	-0.14	4.09e-04	1.19e-04	-2.51e-04
768	17	0.12	0.19	-0.12	-6.04e-04	-2.13e-04	2.36e-04
768	41	0.10	0.08	-0.12	-2.24e-04	-5.63e-05	1.23e-04
768	44	-0.10	-0.07	-0.13	1.71e-04	5.30e-05	-1.11e-04
768	49	0.06	0.09	-0.12	-2.88e-04	-9.76e-05	1.10e-04
769	9	0.22	0.15	-0.11	-4.33e-04	-1.09e-04	2.85e-04
769	12	-0.21	-0.15	-0.14	3.95e-04	1.08e-04	-2.72e-04
769	17	0.12	0.17	-0.12	-5.55e-04	-1.90e-04	2.77e-04
769	41	0.10	0.07	-0.12	-2.07e-04	-4.98e-05	1.33e-04
769	44	-0.10	-0.07	-0.13	1.68e-04	4.87e-05	-1.21e-04
769	49	0.05	0.08	-0.12	-2.62e-04	-8.65e-05	1.29e-04
770	9	0.21	0.13	-0.11	-3.85e-04	-7.96e-05	3.01e-04
770	12	-0.20	-0.13	-0.14	3.67e-04	8.22e-05	-2.92e-04
770	17	0.11	0.15	-0.12	-4.74e-04	-1.41e-04	3.10e-04
770	41	0.09	0.06	-0.12	-1.79e-04	-3.56e-05	1.40e-04
770	44	-0.09	-0.06	-0.13	1.61e-04	3.81e-05	-1.30e-04
770	49	0.05	0.07	-0.12	-2.20e-04	-6.34e-05	1.43e-04
771	9	0.20	0.12	-0.11	-3.14e-04	-3.81e-05	3.08e-04
771	12	-0.19	-0.12	-0.14	3.25e-04	4.64e-05	-3.05e-04
771	20	-0.11	-0.13	-0.13	3.69e-04	7.89e-05	-3.25e-04
771	41	0.09	0.05	-0.12	-1.40e-04	-1.51e-05	1.41e-04
771	44	-0.09	-0.05	-0.13	1.50e-04	2.34e-05	-1.38e-04
771	52	-0.05	-0.06	-0.13	1.70e-04	3.81e-05	-1.46e-04
772	9	0.19	0.11	-0.11	-2.26e-04	2.30e-04	3.04e-04
772	12	-0.19	-0.11	-0.14	2.86e-04	-2.16e-04	-3.11e-04
772	17	0.10	0.12	-0.12	-2.07e-04	1.25e-04	3.27e-04
772	41	0.08	0.05	-0.12	-8.57e-05	1.08e-04	1.36e-04
772	44	-0.08	-0.05	-0.13	1.46e-04	-9.42e-05	-1.44e-04
772	49	0.05	0.05	-0.12	-7.71e-05	6.06e-05	1.47e-04
773	9	0.26	0.23	-0.12	-4.61e-04	1.13e-05	2.07e-04
773	17	0.14	0.27	-0.12	-6.04e-04	1.34e-04	1.32e-04
773	28	-0.13	-0.22	-0.13	4.47e-04	-1.10e-04	2.42e-05
773	41	0.12	0.11	-0.12	-2.28e-04	4.65e-06	9.57e-05

773	49	0.07	0.13	-0.12	-2.93e-04	6.05e-05	6.20e-05
773	60	-0.06	-0.10	-0.13	1.83e-04	-4.99e-05	1.27e-05
774	9	0.27	0.25	-0.12	-4.60e-04	9.11e-06	1.98e-04
774	21	0.15	0.30	-0.12	-6.08e-04	1.22e-04	1.15e-04
774	28	-0.13	-0.24	-0.13	4.43e-04	-9.75e-05	3.88e-05
774	41	0.12	0.12	-0.12	-2.28e-04	3.25e-06	9.09e-05
774	53	0.07	0.14	-0.12	-2.95e-04	5.48e-05	5.36e-05
774	60	-0.06	-0.11	-0.13	1.81e-04	-4.46e-05	1.87e-05
775	9	0.25	0.21	-0.12	-4.64e-04	1.15e-05	2.24e-04
775	17	0.14	0.25	-0.12	-6.06e-04	1.43e-04	1.63e-04
775	28	-0.12	-0.21	-0.13	4.53e-04	-1.22e-04	-1.37e-04
775	41	0.11	0.10	-0.12	-2.29e-04	4.83e-06	1.04e-04
775	49	0.06	0.11	-0.12	-2.93e-04	6.47e-05	7.68e-05
775	60	-0.05	-0.09	-0.13	1.87e-04	-5.54e-05	-5.96e-05
776	9	0.24	0.20	-0.12	-4.62e-04	9.67e-06	2.44e-04
776	17	0.13	0.22	-0.12	-6.01e-04	1.43e-04	2.02e-04
776	28	-0.12	-0.19	-0.13	4.55e-04	-1.25e-04	-1.48e-04
776	41	0.11	0.09	-0.12	-2.26e-04	3.89e-06	1.14e-04
776	49	0.06	0.10	-0.12	-2.89e-04	6.45e-05	9.50e-05
776	60	-0.05	-0.08	-0.13	1.89e-04	-5.69e-05	-6.39e-05
777	9	0.23	0.18	-0.12	-4.50e-04	7.88e-06	2.65e-04
777	17	0.12	0.20	-0.12	-5.80e-04	1.37e-04	2.44e-04
777	28	-0.11	-0.17	-0.13	4.47e-04	-1.24e-04	-1.72e-04
777	41	0.10	0.08	-0.12	-2.18e-04	2.88e-06	1.24e-04
777	49	0.06	0.09	-0.12	-2.77e-04	6.16e-05	1.14e-04
777	60	-0.05	-0.08	-0.13	1.88e-04	-5.64e-05	-7.44e-05
778	9	0.22	0.16	-0.12	-4.23e-04	6.34e-06	2.85e-04
778	17	0.12	0.18	-0.12	-5.34e-04	1.19e-04	2.82e-04
778	28	-0.11	-0.15	-0.13	4.23e-04	-1.12e-04	-2.02e-04
778	41	0.10	0.07	-0.12	-2.03e-04	1.84e-06	1.33e-04
778	49	0.05	0.08	-0.12	-2.53e-04	5.31e-05	1.32e-04
778	60	-0.05	-0.07	-0.13	1.81e-04	-5.14e-05	-8.78e-05
779	9	0.21	0.14	-0.12	-3.78e-04	4.38e-06	3.00e-04
779	17	0.11	0.16	-0.12	-4.60e-04	8.62e-05	3.13e-04
779	28	-0.10	-0.14	-0.13	3.79e-04	-8.72e-05	-2.30e-04
779	41	0.09	0.07	-0.12	-1.77e-04	0.0	1.39e-04
779	49	0.05	0.07	-0.12	-2.14e-04	3.77e-05	1.45e-04
779	60	-0.05	-0.06	-0.13	1.66e-04	-4.08e-05	-1.02e-04
780	9	0.20	0.13	-0.12	-3.15e-04	-3.88e-06	3.06e-04
780	17	0.11	0.14	-0.12	-3.55e-04	3.84e-05	3.31e-04
780	28	-0.10	-0.13	-0.13	3.15e-04	-5.07e-05	-2.51e-04
780	41	0.09	0.06	-0.12	-1.42e-04	-4.02e-06	1.40e-04
780	49	0.05	0.06	-0.12	-1.60e-04	1.53e-05	1.51e-04
780	60	-0.04	-0.06	-0.13	1.44e-04	-2.51e-05	-1.13e-04
781	9	0.19	0.12	-0.12	-2.37e-04	2.29e-04	3.03e-04
781	17	0.10	0.13	-0.12	-2.18e-04	1.23e-04	3.32e-04
781	28	-0.09	-0.11	-0.13	2.43e-04	-1.05e-04	-2.63e-04
781	41	0.08	0.05	-0.12	-9.52e-05	1.07e-04	1.35e-04
781	49	0.05	0.06	-0.12	-8.66e-05	5.91e-05	1.48e-04
781	60	-0.04	-0.05	-0.13	1.22e-04	-4.44e-05	-1.22e-04
782	6	0.21	0.12	-0.13	-1.75e-04	-8.20e-06	2.35e-04
782	9	0.26	0.24	-0.13	-4.39e-04	-1.47e-05	2.06e-04
782	17	0.14	0.27	-0.12	-5.58e-04	-1.57e-05	1.33e-04
782	38	0.10	0.06	-0.13	-9.76e-05	-4.44e-06	1.09e-04
782	41	0.12	0.11	-0.13	-2.17e-04	-7.39e-06	9.54e-05
782	49	0.07	0.13	-0.12	-2.71e-04	-7.82e-06	6.24e-05
783	6	0.22	0.13	-0.13	-1.75e-04	-8.21e-06	2.36e-04
783	9	0.27	0.26	-0.13	-4.38e-04	-1.50e-05	1.97e-04
783	17	0.15	0.30	-0.12	-5.56e-04	-1.61e-05	1.23e-04
783	38	0.10	0.06	-0.13	-9.79e-05	-4.47e-06	1.08e-04
783	41	0.12	0.12	-0.13	-2.17e-04	-7.53e-06	9.07e-05
783	49	0.07	0.14	-0.12	-2.71e-04	-8.04e-06	5.71e-05
784	6	0.20	0.11	-0.13	-1.75e-04	-8.25e-06	1.92e-04
784	9	0.25	0.22	-0.13	-4.40e-04	-1.46e-05	2.24e-04
784	17	0.14	0.25	-0.12	-5.59e-04	-1.54e-05	1.66e-04
784	38	0.09	0.05	-0.13	-9.71e-05	-4.44e-06	9.00e-05
784	41	0.11	0.10	-0.13	-2.17e-04	-7.31e-06	1.05e-04
784	49	0.06	0.12	-0.12	-2.71e-04	-7.69e-06	7.82e-05
785	6	0.19	0.11	-0.13	-1.75e-04	-8.18e-06	1.94e-04
785	9	0.24	0.20	-0.13	-4.38e-04	-1.45e-05	2.44e-04
785	17	0.13	0.23	-0.12	-5.54e-04	-1.54e-05	2.05e-04
785	38	0.09	0.05	-0.13	-9.58e-05	-4.37e-06	9.17e-05
785	41	0.11	0.09	-0.13	-2.15e-04	-7.24e-06	1.14e-04
785	49	0.06	0.11	-0.12	-2.68e-04	-7.65e-06	9.68e-05
786	6	0.18	0.10	-0.13	-1.73e-04	-8.02e-06	1.93e-04
786	9	0.23	0.19	-0.13	-4.27e-04	-1.42e-05	2.64e-04
786	17	0.12	0.21	-0.12	-5.36e-04	-1.51e-05	2.46e-04

786	38	0.08	0.05	-0.13	-9.28e-05	-4.23e-06	9.15e-05
786	41	0.10	0.09	-0.13	-2.08e-04	-7.05e-06	1.24e-04
786	49	0.06	0.10	-0.12	-2.57e-04	-7.45e-06	1.15e-04
787	6	0.18	0.09	-0.13	-1.68e-04	-7.79e-06	1.89e-04
787	9	0.22	0.17	-0.13	-4.04e-04	-1.38e-05	2.82e-04
787	17	0.12	0.19	-0.12	-4.97e-04	-1.45e-05	2.82e-04
787	38	0.08	0.04	-0.13	-8.74e-05	-4.02e-06	8.97e-05
787	41	0.10	0.08	-0.13	-1.95e-04	-6.74e-06	1.32e-04
787	49	0.05	0.09	-0.12	-2.36e-04	-7.07e-06	1.32e-04
788	6	0.17	0.09	-0.13	-1.59e-04	-7.46e-06	1.84e-04
788	9	0.21	0.15	-0.13	-3.67e-04	-1.31e-05	2.96e-04
788	17	0.11	0.17	-0.12	-4.34e-04	-1.35e-05	3.12e-04
788	38	0.08	0.04	-0.13	-7.94e-05	-3.73e-06	8.61e-05
788	41	0.09	0.07	-0.13	-1.73e-04	-6.29e-06	1.37e-04
788	49	0.05	0.08	-0.12	-2.04e-04	-6.47e-06	1.44e-04
789	6	0.16	0.08	-0.13	-1.46e-04	-7.00e-06	1.76e-04
789	9	0.20	0.14	-0.13	-3.13e-04	-1.21e-05	3.02e-04
789	17	0.11	0.15	-0.12	-3.45e-04	-1.19e-05	3.29e-04
789	38	0.07	0.04	-0.13	-6.79e-05	-3.34e-06	8.05e-05
789	41	0.09	0.06	-0.13	-1.44e-04	-5.64e-06	1.38e-04
789	49	0.05	0.07	-0.12	-1.58e-04	-5.56e-06	1.50e-04
790	6	0.15	0.07	-0.13	-1.31e-04	1.85e-04	1.66e-04
790	9	0.19	0.13	-0.13	-2.47e-04	2.27e-04	2.99e-04
790	17	0.10	0.14	-0.12	-2.27e-04	1.21e-04	3.32e-04
790	38	0.07	0.03	-0.13	-5.13e-05	8.65e-05	7.29e-05
790	41	0.08	0.06	-0.13	-1.03e-04	1.06e-04	1.33e-04
790	49	0.05	0.06	-0.12	-9.43e-05	5.75e-05	1.48e-04
791	9	0.26	0.25	-0.14	-4.19e-04	-1.74e-05	2.03e-04
791	14	0.22	0.13	-0.14	-1.94e-04	-8.05e-06	2.09e-04
791	17	0.14	0.28	-0.12	-5.17e-04	-2.14e-05	1.31e-04
791	41	0.12	0.12	-0.13	-2.07e-04	-8.59e-06	9.43e-05
791	46	0.10	0.06	-0.13	-1.05e-04	-4.37e-06	9.65e-05
791	49	0.07	0.13	-0.12	-2.51e-04	-1.04e-05	6.17e-05
792	9	0.27	0.26	-0.14	-4.18e-04	-1.73e-05	1.95e-04
792	14	0.23	0.14	-0.14	-1.94e-04	-8.05e-06	2.07e-04
792	17	0.15	0.30	-0.12	-5.15e-04	-2.14e-05	1.21e-04
792	41	0.12	0.12	-0.13	-2.07e-04	-8.59e-06	8.93e-05
792	46	0.10	0.07	-0.13	-1.06e-04	-4.38e-06	9.45e-05
792	49	0.07	0.14	-0.12	-2.51e-04	-1.04e-05	5.62e-05
793	9	0.25	0.23	-0.14	-4.21e-04	-1.74e-05	2.21e-04
793	14	0.21	0.12	-0.14	-1.94e-04	-8.06e-06	1.68e-04
793	17	0.14	0.26	-0.12	-5.19e-04	-2.15e-05	1.64e-04
793	41	0.11	0.11	-0.13	-2.07e-04	-8.60e-06	1.03e-04
793	46	0.10	0.06	-0.13	-1.05e-04	-4.35e-06	7.92e-05
793	49	0.06	0.12	-0.12	-2.52e-04	-1.04e-05	7.77e-05
794	9	0.24	0.21	-0.14	-4.19e-04	-1.74e-05	2.40e-04
794	14	0.20	0.11	-0.14	-1.94e-04	-8.03e-06	1.73e-04
794	17	0.13	0.24	-0.12	-5.15e-04	-2.14e-05	2.03e-04
794	41	0.11	0.10	-0.13	-2.06e-04	-8.53e-06	1.13e-04
794	46	0.09	0.05	-0.13	-1.04e-04	-4.31e-06	8.22e-05
794	49	0.06	0.11	-0.12	-2.49e-04	-1.03e-05	9.60e-05
795	9	0.23	0.20	-0.14	-4.10e-04	-1.70e-05	2.59e-04
795	14	0.19	0.10	-0.14	-1.91e-04	-7.93e-06	1.74e-04
795	17	0.12	0.22	-0.12	-5.00e-04	-2.07e-05	2.42e-04
795	41	0.10	0.09	-0.13	-2.00e-04	-8.30e-06	1.22e-04
795	46	0.09	0.05	-0.13	-1.01e-04	-4.19e-06	8.32e-05
795	49	0.06	0.10	-0.12	-2.41e-04	-9.98e-06	1.14e-04
796	9	0.22	0.18	-0.14	-3.90e-04	-1.62e-05	2.75e-04
796	14	0.18	0.09	-0.14	-1.86e-04	-7.71e-06	1.73e-04
796	17	0.12	0.20	-0.12	-4.67e-04	-1.94e-05	2.77e-04
796	41	0.10	0.08	-0.13	-1.89e-04	-7.83e-06	1.29e-04
796	46	0.08	0.04	-0.13	-9.64e-05	-4.00e-06	8.25e-05
796	49	0.05	0.09	-0.12	-2.23e-04	-9.27e-06	1.30e-04
797	9	0.21	0.16	-0.14	-3.58e-04	-1.48e-05	2.88e-04
797	14	0.17	0.09	-0.14	-1.78e-04	-7.36e-06	1.70e-04
797	17	0.11	0.18	-0.12	-4.13e-04	-1.71e-05	3.05e-04
797	41	0.09	0.07	-0.13	-1.71e-04	-7.08e-06	1.33e-04
797	46	0.08	0.04	-0.13	-8.92e-05	-3.70e-06	8.00e-05
797	49	0.05	0.08	-0.12	-1.96e-04	-8.11e-06	1.41e-04
798	9	0.20	0.15	-0.14	-3.11e-04	-1.29e-05	2.94e-04
798	14	0.17	0.08	-0.14	-1.66e-04	-6.86e-06	1.65e-04
798	17	0.11	0.16	-0.12	-3.35e-04	-1.39e-05	3.21e-04
798	41	0.09	0.07	-0.13	-1.45e-04	-6.02e-06	1.34e-04
798	46	0.08	0.04	-0.13	-7.91e-05	-3.28e-06	7.54e-05
798	49	0.05	0.07	-0.12	-1.56e-04	-6.46e-06	1.46e-04
799	9	0.19	0.14	-0.13	-2.54e-04	2.25e-04	2.92e-04
799	14	0.16	0.07	-0.14	-1.53e-04	1.92e-04	1.57e-04

799	20	-0.10	-0.15	-0.13	2.48e-04	-1.11e-04	-3.37e-04
799	41	0.08	0.06	-0.13	-1.11e-04	1.04e-04	1.30e-04
799	46	0.07	0.03	-0.13	-6.49e-05	8.91e-05	6.87e-05
799	52	-0.05	-0.07	-0.13	1.17e-04	-4.87e-05	-1.56e-04
800	9	0.26	0.25	-0.14	-3.97e-04	-1.55e-05	2.00e-04
800	14	0.22	0.13	-0.15	-1.96e-04	8.65e-05	2.05e-04
800	17	0.14	0.28	-0.12	-4.70e-04	-1.79e-04	1.29e-04
800	41	0.12	0.12	-0.13	-1.96e-04	-8.72e-06	9.22e-05
800	46	0.10	0.06	-0.14	-1.05e-04	3.75e-05	9.47e-05
800	49	0.07	0.13	-0.12	-2.29e-04	-8.30e-05	6.02e-05
801	9	0.27	0.27	-0.14	-3.97e-04	-1.42e-05	1.92e-04
801	14	0.22	0.14	-0.15	-1.97e-04	8.27e-05	2.04e-04
801	17	0.15	0.30	-0.12	-4.68e-04	-1.70e-04	1.20e-04
801	41	0.12	0.13	-0.13	-1.96e-04	-7.62e-06	8.77e-05
801	46	0.10	0.07	-0.14	-1.05e-04	3.63e-05	9.30e-05
801	49	0.07	0.14	-0.12	-2.28e-04	-7.82e-05	5.50e-05
802	9	0.25	0.24	-0.14	-3.99e-04	-1.41e-05	2.15e-04
802	14	0.21	0.12	-0.15	-1.97e-04	9.10e-05	1.63e-04
802	17	0.14	0.26	-0.12	-4.72e-04	-1.83e-04	1.59e-04
802	41	0.11	0.11	-0.13	-1.97e-04	-7.71e-06	1.01e-04
802	46	0.10	0.06	-0.14	-1.05e-04	3.99e-05	7.70e-05
802	49	0.06	0.12	-0.12	-2.30e-04	-8.43e-05	7.54e-05
803	9	0.24	0.22	-0.14	-3.98e-04	-1.09e-05	2.32e-04
803	14	0.20	0.12	-0.15	-1.96e-04	9.01e-05	1.67e-04
803	17	0.13	0.24	-0.12	-4.71e-04	-1.73e-04	1.96e-04
803	41	0.11	0.10	-0.13	-1.96e-04	-5.84e-06	1.09e-04
803	46	0.09	0.05	-0.14	-1.04e-04	3.99e-05	7.98e-05
803	49	0.06	0.11	-0.12	-2.29e-04	-7.97e-05	9.29e-05
804	9	0.23	0.20	-0.14	-3.91e-04	-9.60e-05	2.50e-04
804	14	0.19	0.11	-0.15	-1.94e-04	-1.66e-06	1.68e-04
804	17	0.12	0.22	-0.12	-4.60e-04	-1.59e-04	2.33e-04
804	41	0.10	0.09	-0.13	-1.92e-04	-4.43e-05	1.18e-04
804	46	0.09	0.05	-0.14	-1.02e-04	-1.59e-06	8.05e-05
804	49	0.06	0.10	-0.12	-2.23e-04	-7.27e-05	1.10e-04
805	9	0.22	0.19	-0.14	-3.75e-04	-8.45e-05	2.65e-04
805	14	0.18	0.10	-0.15	-1.89e-04	-1.59e-06	1.67e-04
805	17	0.12	0.21	-0.12	-4.34e-04	-1.55e-04	2.66e-04
805	41	0.10	0.09	-0.13	-1.83e-04	-3.84e-05	1.24e-04
805	46	0.08	0.05	-0.14	-9.86e-05	0.0	7.95e-05
805	49	0.05	0.09	-0.12	-2.09e-04	-7.01e-05	1.24e-04
806	9	0.21	0.17	-0.14	-3.48e-04	-6.72e-05	2.76e-04
806	14	0.17	0.09	-0.15	-1.82e-04	0.0	1.63e-04
806	17	0.11	0.19	-0.12	-3.89e-04	-1.22e-04	2.92e-04
806	41	0.09	0.08	-0.13	-1.68e-04	-2.96e-05	1.28e-04
806	46	0.08	0.04	-0.13	-9.29e-05	0.0	7.69e-05
806	49	0.05	0.09	-0.12	-1.86e-04	-5.42e-05	1.35e-04
807	9	0.20	0.16	-0.14	-3.08e-04	-4.40e-05	2.82e-04
807	14	0.17	0.08	-0.15	-1.72e-04	2.94e-06	1.58e-04
807	17	0.11	0.17	-0.12	-3.23e-04	-8.15e-05	3.09e-04
807	41	0.09	0.07	-0.13	-1.46e-04	-1.79e-05	1.29e-04
807	46	0.08	0.04	-0.13	-8.46e-05	3.33e-06	7.23e-05
807	49	0.05	0.08	-0.12	-1.53e-04	-3.48e-05	1.40e-04
808	9	0.19	0.15	-0.14	-2.61e-04	2.22e-04	2.82e-04
808	14	0.16	0.08	-0.15	-1.62e-04	1.91e-04	1.51e-04
808	20	-0.10	-0.16	-0.13	2.36e-04	-1.11e-04	-3.27e-04
808	41	0.08	0.07	-0.13	-1.17e-04	1.02e-04	1.25e-04
808	46	0.07	0.04	-0.13	-7.28e-05	8.77e-05	6.58e-05
808	52	-0.05	-0.07	-0.13	1.08e-04	-4.92e-05	-1.51e-04
809	9	0.26	0.26	-0.15	-3.86e-04	1.47e-05	1.94e-04
809	14	0.22	0.14	-0.16	-1.97e-04	-6.26e-05	2.01e-04
809	17	0.14	0.29	-0.12	-4.45e-04	1.32e-04	1.24e-04
809	41	0.12	0.12	-0.14	-1.90e-04	7.27e-06	8.94e-05
809	46	0.10	0.07	-0.14	-1.04e-04	-2.78e-05	9.22e-05
809	49	0.07	0.13	-0.13	-2.16e-04	6.06e-05	5.77e-05
810	9	0.27	0.28	-0.15	-3.85e-04	1.26e-05	1.89e-04
810	14	0.22	0.15	-0.16	-1.97e-04	-6.00e-05	2.01e-04
810	17	0.15	0.30	-0.12	-4.43e-04	1.23e-04	1.18e-04
810	41	0.12	0.13	-0.14	-1.89e-04	5.77e-06	8.56e-05
810	46	0.10	0.07	-0.14	-1.04e-04	-2.71e-05	9.10e-05
810	49	0.07	0.14	-0.13	-2.15e-04	5.58e-05	5.35e-05
811	9	0.25	0.24	-0.15	-3.88e-04	1.47e-05	2.07e-04
811	14	0.21	0.13	-0.16	-1.98e-04	-6.56e-05	1.58e-04
811	17	0.14	0.27	-0.12	-4.49e-04	1.36e-04	1.51e-04
811	41	0.11	0.11	-0.14	-1.91e-04	6.78e-06	9.66e-05
811	46	0.10	0.06	-0.14	-1.05e-04	-2.96e-05	7.41e-05
811	49	0.06	0.12	-0.12	-2.18e-04	6.20e-05	7.13e-05
812	9	0.24	0.23	-0.15	-3.88e-04	1.33e-05	2.22e-04

812	14	0.20	0.12	-0.16	-1.98e-04	-6.34e-05	1.61e-04
812	17	0.13	0.25	-0.12	-4.49e-04	1.29e-04	1.85e-04
812	41	0.11	0.11	-0.14	-1.91e-04	5.70e-06	1.04e-04
812	46	0.09	0.06	-0.14	-1.04e-04	-2.90e-05	7.65e-05
812	49	0.06	0.12	-0.12	-2.18e-04	5.84e-05	8.75e-05
813	9	0.23	0.21	-0.15	-3.82e-04	1.13e-05	2.37e-04
813	14	0.19	0.11	-0.16	-1.96e-04	-5.95e-05	1.60e-04
813	17	0.12	0.23	-0.12	-4.40e-04	1.18e-04	2.19e-04
813	41	0.10	0.10	-0.14	-1.88e-04	4.35e-06	1.11e-04
813	46	0.09	0.05	-0.14	-1.03e-04	-2.77e-05	7.68e-05
813	49	0.06	0.11	-0.12	-2.14e-04	5.26e-05	1.03e-04
814	9	0.22	0.20	-0.15	-3.68e-04	8.40e-06	2.50e-04
814	14	0.18	0.11	-0.16	-1.92e-04	-5.29e-05	1.58e-04
814	17	0.12	0.21	-0.12	-4.18e-04	9.93e-05	2.50e-04
814	41	0.10	0.09	-0.14	-1.80e-04	2.50e-06	1.17e-04
814	46	0.08	0.05	-0.14	-1.00e-04	-2.53e-05	7.55e-05
814	49	0.05	0.10	-0.12	-2.03e-04	4.38e-05	1.17e-04
815	9	0.21	0.18	-0.15	-3.44e-04	4.55e-06	2.61e-04
815	14	0.17	0.10	-0.16	-1.86e-04	-4.44e-05	1.55e-04
815	17	0.11	0.20	-0.12	-3.78e-04	7.59e-05	2.74e-04
815	41	0.09	0.08	-0.14	-1.67e-04	0.0	1.21e-04
815	46	0.08	0.04	-0.14	-9.58e-05	-2.20e-05	7.28e-05
815	49	0.05	0.09	-0.12	-1.83e-04	3.26e-05	1.27e-04
816	9	0.20	0.17	-0.15	-3.08e-04	0.0	2.66e-04
816	14	0.16	0.09	-0.15	-1.77e-04	-3.50e-05	1.50e-04
816	17	0.11	0.18	-0.12	-3.18e-04	5.04e-05	2.90e-04
816	41	0.09	0.08	-0.14	-1.48e-04	-2.71e-06	1.21e-04
816	46	0.08	0.04	-0.14	-8.91e-05	-1.86e-05	6.83e-05
816	49	0.05	0.08	-0.12	-1.53e-04	2.02e-05	1.32e-04
817	9	0.19	0.16	-0.15	-2.66e-04	2.20e-04	2.66e-04
817	14	0.16	0.08	-0.15	-1.71e-04	1.89e-04	1.43e-04
817	20	-0.10	-0.17	-0.13	2.23e-04	-1.10e-04	-3.09e-04
817	41	0.08	0.07	-0.14	-1.23e-04	1.01e-04	1.18e-04
817	46	0.07	0.04	-0.14	-8.05e-05	8.63e-05	6.20e-05
817	52	-0.05	-0.08	-0.12	9.83e-05	-4.96e-05	-1.43e-04
818	9	0.26	0.27	-0.16	-3.70e-04	-1.34e-05	1.88e-04
818	13	0.25	0.25	-0.16	-3.54e-04	-1.31e-05	1.45e-04
818	17	0.14	0.29	-0.12	-4.04e-04	-1.10e-05	1.19e-04
818	41	0.12	0.12	-0.14	-1.81e-04	-6.56e-06	8.59e-05
818	45	0.12	0.12	-0.14	-1.73e-04	-6.41e-06	6.61e-05
818	49	0.07	0.13	-0.13	-1.96e-04	-5.48e-06	5.45e-05
819	9	0.27	0.28	-0.16	-3.69e-04	-1.36e-05	1.86e-04
819	13	0.26	0.27	-0.16	-3.53e-04	-1.32e-05	1.38e-04
819	17	0.15	0.31	-0.13	-4.02e-04	-1.13e-05	1.16e-04
819	41	0.12	0.13	-0.14	-1.80e-04	-6.65e-06	8.32e-05
819	45	0.12	0.13	-0.14	-1.73e-04	-6.49e-06	6.15e-05
819	49	0.07	0.14	-0.13	-1.95e-04	-5.62e-06	5.17e-05
820	9	0.25	0.25	-0.16	-3.72e-04	-1.34e-05	1.97e-04
820	13	0.24	0.24	-0.16	-3.56e-04	-1.30e-05	1.96e-04
820	17	0.14	0.27	-0.12	-4.09e-04	-1.10e-05	1.40e-04
820	41	0.11	0.12	-0.14	-1.82e-04	-6.58e-06	9.14e-05
820	45	0.11	0.11	-0.14	-1.75e-04	-6.43e-06	9.09e-05
820	49	0.06	0.13	-0.13	-1.99e-04	-5.49e-06	6.55e-05
821	9	0.24	0.24	-0.16	-3.72e-04	-1.33e-05	2.09e-04
821	13	0.23	0.22	-0.16	-3.56e-04	-1.30e-05	2.01e-04
821	17	0.13	0.26	-0.12	-4.10e-04	-1.12e-05	1.69e-04
821	41	0.11	0.11	-0.14	-1.83e-04	-6.60e-06	9.76e-05
821	45	0.11	0.10	-0.14	-1.75e-04	-6.44e-06	9.40e-05
821	49	0.06	0.12	-0.13	-2.00e-04	-5.64e-06	7.97e-05
822	9	0.23	0.22	-0.16	-3.68e-04	-1.32e-05	2.21e-04
822	13	0.22	0.21	-0.16	-3.51e-04	-1.28e-05	2.08e-04
822	17	0.12	0.24	-0.12	-4.05e-04	-1.14e-05	2.00e-04
822	41	0.10	0.10	-0.14	-1.81e-04	-6.57e-06	1.04e-04
822	45	0.10	0.10	-0.14	-1.73e-04	-6.40e-06	9.78e-05
822	49	0.06	0.11	-0.12	-1.98e-04	-5.76e-06	9.40e-05
823	9	0.22	0.21	-0.16	-3.56e-04	-1.30e-05	2.32e-04
823	13	0.21	0.20	-0.16	-3.40e-04	-1.26e-05	2.16e-04
823	17	0.12	0.22	-0.15	-3.89e-04	-1.16e-05	2.28e-04
823	41	0.10	0.09	-0.14	-1.75e-04	-6.47e-06	1.08e-04
823	45	0.10	0.09	-0.14	-1.68e-04	-6.29e-06	1.01e-04
823	49	0.05	0.10	-0.13	-1.90e-04	-5.83e-06	1.06e-04
824	9	0.21	0.19	-0.16	-3.36e-04	-1.25e-05	2.40e-04
824	13	0.20	0.18	-0.16	-3.21e-04	-1.21e-05	2.23e-04
824	17	0.11	0.21	-0.15	-3.57e-04	-1.13e-05	2.50e-04
824	41	0.09	0.09	-0.14	-1.65e-04	-6.23e-06	1.11e-04
824	45	0.09	0.08	-0.14	-1.59e-04	-6.05e-06	1.03e-04
824	49	0.05	0.09	-0.13	-1.75e-04	-5.69e-06	1.15e-04

825	9	0.20	0.18	-0.16	-3.05e-04	-1.16e-05	2.45e-04
825	13	0.19	0.17	-0.16	-2.93e-04	-1.13e-05	2.26e-04
825	17	0.11	0.19	-0.15	-3.05e-04	-1.01e-05	2.64e-04
825	41	0.09	0.08	-0.14	-1.49e-04	-5.82e-06	1.11e-04
825	45	0.09	0.08	-0.14	-1.44e-04	-5.66e-06	1.03e-04
825	49	0.05	0.09	-0.13	-1.49e-04	-5.13e-06	1.20e-04
826	9	0.19	0.17	-0.16	-2.69e-04	2.19e-04	2.45e-04
826	13	0.18	0.16	-0.16	-2.63e-04	2.19e-04	2.26e-04
826	20	-0.10	-0.18	-0.10	2.09e-04	-1.10e-04	-2.84e-04
826	41	0.08	0.07	-0.14	-1.28e-04	9.92e-05	1.09e-04
826	45	0.08	0.07	-0.14	-1.25e-04	9.91e-05	9.97e-05
826	52	-0.05	-0.08	-0.12	8.81e-05	-5.00e-05	-1.32e-04
827	9	0.26	0.27	-0.17	-3.59e-04	-1.49e-05	1.81e-04
827	13	0.25	0.26	-0.17	-3.44e-04	-1.43e-05	1.38e-04
827	17	0.14	0.29	-0.15	-3.74e-04	-1.55e-05	1.12e-04
827	41	0.12	0.13	-0.15	-1.74e-04	-7.22e-06	8.17e-05
827	45	0.12	0.12	-0.15	-1.67e-04	-6.94e-06	6.23e-05
827	49	0.07	0.14	-0.14	-1.81e-04	-7.49e-06	5.07e-05
828	9	0.27	0.29	-0.17	-3.59e-04	-1.49e-05	1.46e-04
828	13	0.26	0.27	-0.17	-3.44e-04	-1.43e-05	1.34e-04
828	17	0.15	0.31	-0.15	-3.73e-04	-1.55e-05	-4.58e-06
828	41	0.12	0.13	-0.15	-1.73e-04	-7.19e-06	6.40e-05
828	45	0.12	0.13	-0.15	-1.67e-04	-6.91e-06	5.85e-05
828	49	0.07	0.14	-0.14	-1.80e-04	-7.45e-06	-4.61e-06
829	9	0.25	0.26	-0.17	-3.61e-04	-1.50e-05	1.85e-04
829	13	0.24	0.25	-0.17	-3.46e-04	-1.44e-05	1.87e-04
829	17	0.14	0.28	-0.15	-3.79e-04	-1.57e-05	1.26e-04
829	41	0.11	0.12	-0.15	-1.76e-04	-7.31e-06	8.51e-05
829	45	0.11	0.11	-0.15	-1.70e-04	-7.03e-06	8.57e-05
829	49	0.06	0.13	-0.14	-1.84e-04	-7.64e-06	5.82e-05
830	9	0.24	0.24	-0.17	-3.61e-04	-1.50e-05	1.92e-04
830	13	0.23	0.23	-0.17	-3.46e-04	-1.43e-05	1.87e-04
830	17	0.13	0.26	-0.15	-3.81e-04	-1.58e-05	1.48e-04
830	41	0.11	0.11	-0.15	-1.77e-04	-7.35e-06	8.91e-05
830	45	0.11	0.11	-0.15	-1.70e-04	-7.06e-06	8.68e-05
830	49	0.06	0.12	-0.14	-1.86e-04	-7.71e-06	6.91e-05
831	9	0.23	0.23	-0.17	-3.58e-04	-1.48e-05	2.02e-04
831	13	0.22	0.22	-0.17	-3.42e-04	-1.42e-05	1.92e-04
831	17	0.12	0.25	-0.15	-3.78e-04	-1.57e-05	1.76e-04
831	41	0.10	0.11	-0.15	-1.76e-04	-7.31e-06	9.40e-05
831	45	0.10	0.10	-0.15	-1.69e-04	-7.02e-06	8.94e-05
831	49	0.06	0.11	-0.14	-1.86e-04	-7.69e-06	8.19e-05
832	9	0.22	0.21	-0.17	-3.49e-04	-1.45e-05	2.10e-04
832	13	0.21	0.20	-0.17	-3.34e-04	-1.39e-05	1.97e-04
832	17	0.12	0.23	-0.15	-3.68e-04	-1.52e-05	2.00e-04
832	41	0.10	0.10	-0.15	-1.73e-04	-7.15e-06	9.74e-05
832	45	0.10	0.09	-0.15	-1.66e-04	-6.87e-06	9.14e-05
832	49	0.05	0.11	-0.14	-1.81e-04	-7.50e-06	9.29e-05
833	9	0.21	0.20	-0.17	-3.31e-04	-1.37e-05	2.15e-04
833	13	0.20	0.19	-0.17	-3.17e-04	-1.32e-05	2.00e-04
833	17	0.11	0.22	-0.15	-3.42e-04	-1.42e-05	2.19e-04
833	41	0.09	0.09	-0.15	-1.64e-04	-6.81e-06	9.90e-05
833	45	0.09	0.09	-0.15	-1.58e-04	-6.55e-06	9.22e-05
833	49	0.05	0.10	-0.14	-1.69e-04	-7.01e-06	1.01e-04
834	9	0.20	0.19	-0.17	-3.03e-04	-1.26e-05	2.17e-04
834	13	0.19	0.18	-0.17	-2.92e-04	-1.21e-05	2.01e-04
834	17	0.11	0.20	-0.15	-2.96e-04	-1.23e-05	2.31e-04
834	41	0.09	0.08	-0.15	-1.50e-04	-6.24e-06	9.86e-05
834	45	0.09	0.08	-0.15	-1.45e-04	-6.03e-06	9.14e-05
834	49	0.05	0.09	-0.14	-1.47e-04	-6.11e-06	1.05e-04
835	9	0.19	0.17	-0.17	-2.73e-04	2.19e-04	2.18e-04
835	13	0.18	0.17	-0.17	-2.66e-04	2.19e-04	2.01e-04
835	20	-0.10	-0.19	-0.10	1.92e-04	-1.09e-04	-2.50e-04
835	41	0.08	0.08	-0.15	-1.33e-04	9.84e-05	9.61e-05
835	45	0.08	0.07	-0.15	-1.30e-04	9.87e-05	8.85e-05
835	52	-0.05	-0.09	-0.11	7.74e-05	-5.04e-05	-1.16e-04
836	9	0.26	0.28	-0.18	-3.52e-04	-1.85e-05	1.74e-04
836	13	0.25	0.27	-0.18	-3.39e-04	-1.68e-05	1.32e-04
836	17	0.14	0.29	-0.16	-3.47e-04	-1.16e-04	1.07e-04
836	41	0.12	0.13	-0.15	-1.69e-04	-1.08e-05	7.76e-05
836	45	0.12	0.12	-0.15	-1.63e-04	-1.01e-05	5.85e-05
836	49	0.07	0.14	-0.14	-1.67e-04	-5.48e-05	4.72e-05
837	9	0.27	0.29	-0.18	-3.42e-04	-1.86e-05	1.41e-04
837	13	0.26	0.28	-0.18	-3.29e-04	-1.16e-05	1.29e-04
837	17	0.15	0.31	-0.16	-3.33e-04	-1.68e-04	-8.49e-06
837	41	0.12	0.14	-0.15	-1.62e-04	-1.38e-05	6.02e-05
837	45	0.12	0.13	-0.15	-1.56e-04	-1.06e-05	5.47e-05

837	49	0.07	0.14	-0.14	-1.58e-04	-8.17e-05	-7.98e-06
838	9	0.25	0.26	-0.18	-3.53e-04	-1.63e-05	1.70e-04
838	13	0.24	0.25	-0.18	-3.40e-04	-1.37e-05	1.32e-04
838	17	0.14	0.28	-0.15	-3.50e-04	-1.18e-04	1.08e-04
838	41	0.11	0.12	-0.15	-1.72e-04	-8.10e-06	7.67e-05
838	45	0.11	0.12	-0.15	-1.66e-04	-6.90e-06	5.92e-05
838	49	0.06	0.13	-0.14	-1.71e-04	-5.43e-05	4.86e-05
839	9	0.24	0.25	-0.18	-3.50e-04	-1.62e-05	1.75e-04
839	13	0.23	0.24	-0.18	-3.37e-04	-1.18e-05	1.73e-04
839	17	0.13	0.27	-0.15	-3.49e-04	-1.29e-04	1.24e-04
839	41	0.11	0.12	-0.15	-1.72e-04	-8.11e-06	7.93e-05
839	45	0.11	0.11	-0.15	-1.66e-04	-6.10e-06	7.84e-05
839	49	0.06	0.12	-0.14	-1.72e-04	-5.92e-05	5.63e-05
840	9	0.23	0.23	-0.18	-3.48e-04	-1.53e-05	1.82e-04
840	13	0.22	0.22	-0.18	-3.34e-04	-1.06e-05	1.75e-04
840	17	0.12	0.25	-0.15	-3.49e-04	-1.23e-04	1.47e-04
840	41	0.10	0.11	-0.15	-1.72e-04	-7.69e-06	8.26e-05
840	45	0.10	0.10	-0.15	-1.66e-04	-5.56e-06	7.96e-05
840	49	0.06	0.12	-0.14	-1.72e-04	-5.64e-05	6.68e-05
841	9	0.22	0.22	-0.18	-3.45e-04	-1.01e-05	1.87e-04
841	13	0.21	0.21	-0.18	-3.32e-04	-7.30e-06	1.77e-04
841	17	0.12	0.24	-0.15	-3.47e-04	-9.46e-05	1.68e-04
841	41	0.10	0.10	-0.15	-1.71e-04	-5.27e-06	8.51e-05
841	45	0.10	0.10	-0.15	-1.65e-04	-8.06e-05	8.06e-05
841	49	0.05	0.11	-0.14	-1.72e-04	-4.36e-05	7.66e-05
842	9	0.21	0.21	-0.18	-3.31e-04	0.0	1.84e-04
842	13	0.20	0.20	-0.18	-3.18e-04	0.0	1.73e-04
842	17	0.11	0.22	-0.15	-3.29e-04	-6.22e-05	1.79e-04
842	41	0.09	0.09	-0.15	-1.65e-04	0.0	8.39e-05
842	45	0.09	0.09	-0.15	-1.59e-04	0.0	7.87e-05
842	49	0.05	0.10	-0.14	-1.64e-04	-2.87e-05	8.17e-05
843	9	0.20	0.19	-0.18	-3.02e-04	-2.81e-05	1.83e-04
843	13	0.19	0.18	-0.18	-2.92e-04	-2.82e-05	1.71e-04
843	17	0.11	0.21	-0.15	-2.87e-04	-5.56e-05	1.89e-04
843	41	0.09	0.09	-0.15	-1.52e-04	-1.22e-05	8.29e-05
843	45	0.09	0.08	-0.15	-1.47e-04	-1.22e-05	7.72e-05
843	49	0.05	0.10	-0.14	-1.45e-04	-2.46e-05	8.56e-05
844	9	0.19	0.18	-0.18	-2.75e-04	2.20e-04	1.82e-04
844	13	0.18	0.17	-0.18	-2.69e-04	2.21e-04	1.69e-04
844	20	-0.10	-0.20	-0.10	1.75e-04	-1.09e-04	-2.05e-04
844	41	0.08	0.08	-0.15	-1.38e-04	9.88e-05	8.02e-05
844	45	0.08	0.08	-0.15	-1.35e-04	9.93e-05	7.42e-05
844	52	-0.05	-0.09	-0.11	6.62e-05	-5.07e-05	-9.53e-05
845	9	0.26	0.28	-0.19	-3.42e-04	-3.82e-05	1.31e-04
845	13	0.25	0.27	-0.19	-3.29e-04	-3.13e-05	1.21e-04
845	17	0.14	0.30	-0.16	-3.26e-04	4.36e-05	-5.21e-06
845	41	0.12	0.13	-0.15	-1.63e-04	-1.65e-05	5.66e-05
845	45	0.12	0.13	-0.15	-1.57e-04	-1.33e-05	5.20e-05
845	49	0.07	0.14	-0.14	-1.55e-04	2.07e-05	-5.65e-06
846	9	0.27	0.30	-0.19	-3.39e-04	-2.86e-04	1.26e-04
846	13	0.26	0.28	-0.19	-3.25e-04	-2.71e-04	1.13e-04
846	17	0.15	0.31	-0.16	-3.25e-04	-3.02e-04	-1.96e-05
846	41	0.12	0.14	-0.16	-1.50e-04	-8.65e-05	5.00e-05
846	45	0.12	0.13	-0.16	-1.44e-04	-7.93e-05	4.45e-05
846	49	0.07	0.14	-0.14	-1.44e-04	-9.34e-05	-1.63e-05
847	9	0.25	0.27	-0.19	-3.53e-04	0.0	1.58e-04
847	13	0.24	0.26	-0.19	-3.39e-04	4.41e-06	1.22e-04
847	17	0.14	0.28	-0.16	-3.42e-04	8.26e-05	9.47e-05
847	41	0.11	0.12	-0.15	-1.72e-04	0.0	6.87e-05
847	45	0.11	0.12	-0.15	-1.66e-04	1.12e-06	5.20e-05
847	49	0.06	0.13	-0.14	-1.67e-04	3.66e-05	3.99e-05
848	9	0.24	0.25	-0.19	-3.45e-04	-1.05e-06	1.58e-04
848	13	0.23	0.24	-0.19	-3.32e-04	1.38e-06	1.60e-04
848	17	0.13	0.27	-0.16	-3.35e-04	8.45e-05	9.93e-05
848	41	0.11	0.12	-0.15	-1.70e-04	-1.08e-06	6.83e-05
848	45	0.11	0.11	-0.15	-1.64e-04	0.0	6.90e-05
848	49	0.06	0.12	-0.14	-1.65e-04	3.77e-05	4.17e-05
849	9	0.23	0.24	-0.19	-3.45e-04	-6.84e-06	1.61e-04
849	13	0.22	0.23	-0.19	-3.32e-04	-5.48e-06	1.58e-04
849	17	0.12	0.26	-0.16	-3.36e-04	8.09e-05	1.13e-04
849	41	0.10	0.11	-0.15	-1.70e-04	-3.46e-06	6.95e-05
849	45	0.10	0.11	-0.15	-1.64e-04	-2.85e-06	6.81e-05
849	49	0.06	0.12	-0.14	-1.66e-04	3.63e-05	4.79e-05
850	9	0.22	0.23	-0.19	-3.44e-04	-2.58e-05	1.62e-04
850	13	0.21	0.22	-0.19	-3.31e-04	-2.46e-05	1.56e-04
850	17	0.12	0.24	-0.16	-3.37e-04	6.11e-05	1.29e-04
850	41	0.10	0.10	-0.15	-1.70e-04	-1.18e-05	7.05e-05

850	45	0.10	0.10	-0.15	-1.64e-04	-1.13e-05	6.78e-05
850	49	0.05	0.11	-0.14	-1.67e-04	2.76e-05	5.54e-05
851	9	0.21	0.21	-0.19	-3.38e-04	-7.77e-05	1.58e-04
851	13	0.20	0.20	-0.19	-3.25e-04	-7.19e-05	1.50e-04
851	17	0.11	0.23	-0.16	-3.29e-04	5.32e-06	1.39e-04
851	41	0.09	0.10	-0.15	-1.67e-04	-3.47e-05	6.94e-05
851	45	0.09	0.09	-0.15	-1.61e-04	-3.22e-05	6.59e-05
851	49	0.05	0.10	-0.14	-1.63e-04	2.94e-06	6.08e-05
852	9	0.19	0.20	-0.19	-3.07e-04	-8.57e-05	1.37e-04
852	13	0.19	0.19	-0.19	-2.96e-04	-8.50e-05	1.29e-04
852	17	0.11	0.22	-0.16	-2.86e-04	4.59e-06	1.29e-04
852	41	0.09	0.09	-0.15	-1.54e-04	-3.92e-05	6.11e-05
852	45	0.09	0.09	-0.15	-1.50e-04	-3.88e-05	5.76e-05
852	49	0.05	0.10	-0.14	-1.45e-04	1.78e-06	5.74e-05
853	9	0.19	0.19	-0.19	-2.77e-04	2.24e-04	1.37e-04
853	13	0.18	0.18	-0.19	-2.72e-04	2.25e-04	1.28e-04
853	20	-0.10	-0.21	-0.09	1.56e-04	-1.10e-04	-1.48e-04
853	41	0.08	0.08	-0.15	-1.42e-04	1.01e-04	6.04e-05
853	45	0.08	0.08	-0.15	-1.40e-04	1.02e-04	5.63e-05
853	52	-0.05	-0.09	-0.11	5.43e-05	-5.06e-05	-6.90e-05
854	1	0.26	0.33	-0.22	-1.23e-04	2.76e-04	2.92e-04
854	9	0.27	0.32	-0.23	-1.24e-04	2.97e-04	2.72e-04
854	13	0.26	0.31	-0.23	-1.23e-04	3.01e-04	2.74e-04
854	33	0.12	0.16	-0.17	-8.12e-06	1.22e-04	2.32e-04
854	41	0.12	0.15	-0.17	-8.35e-06	1.31e-04	2.23e-04
854	45	0.12	0.14	-0.17	-8.11e-06	1.33e-04	2.24e-04
855	1	0.19	0.32	-0.27	-1.72e-04	-3.58e-04	-2.40e-04
855	9	0.21	0.31	-0.27	-1.63e-04	-3.40e-04	-2.77e-04
855	13	0.21	0.29	-0.27	-1.48e-04	-3.40e-04	-3.37e-04
855	33	0.09	0.15	-0.17	1.45e-05	-4.96e-04	-3.48e-04
855	41	0.10	0.14	-0.17	1.87e-05	-4.88e-04	-3.65e-04
855	45	0.10	0.14	-0.17	2.52e-05	-4.88e-04	-3.92e-04
856	1	0.25	0.33	-0.23	-1.84e-04	2.33e-04	-1.74e-05
856	9	0.26	0.32	-0.23	-1.85e-04	2.54e-04	-1.92e-05
856	13	0.26	0.31	-0.24	-1.80e-04	2.61e-04	-2.89e-05
856	33	0.11	0.16	-0.17	-5.64e-05	9.11e-05	-5.99e-06
856	41	0.12	0.15	-0.17	-5.66e-05	1.01e-04	-6.85e-06
856	45	0.12	0.14	-0.18	-5.46e-05	1.04e-04	-1.13e-05
857	1	0.24	0.33	-0.23	-2.26e-04	2.16e-04	-2.57e-05
857	9	0.25	0.32	-0.24	-2.27e-04	2.36e-04	-2.82e-05
857	13	0.25	0.31	-0.24	-2.20e-04	2.43e-04	-2.89e-05
857	33	0.11	0.15	-0.17	-8.54e-05	7.67e-05	-9.14e-06
857	41	0.12	0.15	-0.18	-8.59e-05	8.63e-05	-1.03e-05
857	45	0.12	0.14	-0.18	-8.27e-05	8.90e-05	-1.06e-05
858	1	0.23	0.33	-0.24	-2.34e-04	1.93e-04	-2.29e-05
858	13	0.25	0.30	-0.25	-2.28e-04	2.18e-04	-2.60e-05
858	33	0.11	0.15	-0.18	-8.46e-05	5.48e-05	-6.54e-06
858	45	0.11	0.14	-0.18	-8.20e-05	6.64e-05	-7.91e-06
859	1	0.23	0.33	-0.25	-2.18e-04	1.61e-04	-1.92e-05
859	13	0.24	0.30	-0.25	-2.12e-04	1.86e-04	-2.22e-05
859	33	0.10	0.15	-0.18	-6.43e-05	2.37e-05	-2.82e-06
859	45	0.11	0.14	-0.18	-6.18e-05	3.52e-05	-4.19e-06
860	1	0.22	0.32	-0.25	-1.90e-04	1.16e-04	-1.60e-05
860	13	0.24	0.30	-0.26	-1.84e-04	1.42e-04	-1.89e-05
860	33	0.10	0.15	-0.18	-3.32e-05	-2.08e-05	0.0
860	45	0.11	0.14	-0.18	-3.02e-05	-9.26e-06	0.0
861	1	0.21	0.32	-0.26	-1.58e-04	5.59e-05	-3.89e-06
861	13	0.23	0.30	-0.26	-1.49e-04	8.15e-05	-6.87e-06
861	33	0.10	0.15	-0.18	4.00e-06	-8.10e-05	1.24e-05
861	45	0.10	0.14	-0.18	8.15e-06	-6.94e-05	1.11e-05
862	1	0.21	0.32	-0.26	-1.25e-04	-2.38e-05	2.84e-06
862	13	0.23	0.30	-0.27	-1.12e-04	1.32e-06	0.0
862	33	0.09	0.15	-0.18	4.18e-05	-1.60e-04	1.90e-05
862	45	0.10	0.14	-0.18	4.79e-05	-1.48e-04	1.77e-05
863	1	0.20	0.32	-0.26	-1.07e-04	-1.19e-04	1.41e-05
863	13	0.22	0.30	-0.27	-8.85e-05	-9.39e-05	1.12e-05
863	33	0.09	0.15	-0.17	6.71e-05	-2.53e-04	3.01e-05
863	45	0.10	0.14	-0.18	7.56e-05	-2.42e-04	2.88e-05
864	1	0.20	0.32	-0.26	-1.25e-04	-2.20e-04	2.63e-05
864	13	0.22	0.29	-0.27	-1.03e-04	-1.96e-04	2.34e-05
864	33	0.09	0.15	-0.17	5.67e-05	-3.53e-04	4.20e-05
864	45	0.10	0.14	-0.17	6.70e-05	-3.42e-04	4.07e-05
865	1	0.19	0.30	-0.29	-3.75e-04	-4.28e-04	-6.04e-04
865	9	0.21	0.29	-0.30	-3.71e-04	-4.10e-04	-9.15e-04
865	13	0.21	0.28	-0.30	-3.57e-04	-4.09e-04	-9.95e-04
865	33	0.09	0.14	-0.20	-1.87e-04	-5.67e-04	-7.16e-04
865	41	0.10	0.14	-0.20	-1.85e-04	-5.58e-04	-8.57e-04

865	45	0.10	0.13	-0.20	-1.79e-04	-5.58e-04	-8.94e-04
866	1	0.19	0.31	-0.28	-2.57e-04	-3.61e-04	-3.89e-04
866	9	0.21	0.30	-0.29	-2.49e-04	-3.43e-04	-4.24e-04
866	13	0.21	0.29	-0.29	-2.35e-04	-3.43e-04	-4.80e-04
866	33	0.09	0.15	-0.18	-6.98e-05	-5.00e-04	-4.96e-04
866	41	0.10	0.14	-0.18	-6.65e-05	-4.91e-04	-5.12e-04
866	45	0.10	0.14	-0.18	-5.99e-05	-4.91e-04	-5.37e-04
867	1	0.26	0.33	-0.22	-1.20e-04	2.96e-04	3.16e-04
867	9	0.27	0.32	-0.22	-1.20e-04	3.17e-04	3.00e-04
867	13	0.26	0.30	-0.22	-1.18e-04	3.22e-04	3.10e-04
867	33	0.12	0.15	-0.17	0.0	1.42e-04	2.68e-04
867	41	0.12	0.15	-0.17	0.0	1.52e-04	2.61e-04
867	45	0.12	0.14	-0.17	0.0	1.53e-04	2.66e-04
868	1	0.26	0.32	-0.21	-1.22e-04	3.05e-04	2.59e-04
868	9	0.27	0.31	-0.21	-1.21e-04	3.26e-04	2.45e-04
868	13	0.26	0.30	-0.21	-1.16e-04	3.33e-04	2.57e-04
868	33	0.12	0.15	-0.16	9.69e-06	1.56e-04	2.44e-04
868	41	0.12	0.14	-0.17	1.01e-05	1.65e-04	2.37e-04
868	45	0.12	0.14	-0.17	1.23e-05	1.68e-04	2.42e-04
869	1	0.20	0.30	-0.28	-2.71e-04	-2.27e-04	2.70e-05
869	9	0.21	0.30	-0.29	-2.66e-04	-2.07e-04	2.47e-05
869	13	0.22	0.28	-0.29	-2.53e-04	-2.03e-04	2.42e-05
869	33	0.09	0.14	-0.19	-9.22e-05	-3.59e-04	4.28e-05
869	41	0.10	0.14	-0.20	-8.99e-05	-3.50e-04	4.17e-05
869	45	0.10	0.13	-0.20	-8.41e-05	-3.48e-04	4.15e-05
870	1	0.20	0.31	-0.27	-2.46e-04	-1.05e-04	1.25e-05
870	9	0.22	0.30	-0.28	-2.43e-04	-8.55e-05	1.02e-05
870	13	0.22	0.28	-0.28	-2.31e-04	-7.91e-05	9.42e-06
870	33	0.09	0.14	-0.19	-7.43e-05	-2.43e-04	2.90e-05
870	41	0.10	0.14	-0.19	-7.28e-05	-2.34e-04	2.79e-05
870	45	0.10	0.13	-0.19	-6.76e-05	-2.31e-04	2.76e-05
871	1	0.21	0.31	-0.27	-2.52e-04	-6.23e-06	0.0
871	9	0.22	0.30	-0.27	-2.51e-04	1.32e-05	-1.57e-06
871	13	0.23	0.28	-0.27	-2.40e-04	2.02e-05	-2.41e-06
871	33	0.09	0.14	-0.19	-8.49e-05	-1.45e-04	1.73e-05
871	41	0.10	0.14	-0.19	-8.43e-05	-1.36e-04	1.62e-05
871	45	0.10	0.13	-0.19	-7.95e-05	-1.33e-04	1.59e-05
872	1	0.21	0.31	-0.26	-2.63e-04	7.01e-05	-3.94e-06
872	13	0.23	0.29	-0.26	-2.52e-04	9.67e-05	-7.20e-06
872	33	0.10	0.14	-0.18	-9.93e-05	-6.78e-05	1.33e-05
872	45	0.10	0.13	-0.19	-9.46e-05	-5.58e-05	1.18e-05
873	1	0.22	0.31	-0.25	-2.74e-04	1.24e-04	-1.79e-05
873	13	0.24	0.29	-0.25	-2.64e-04	1.50e-04	-2.07e-05
873	33	0.10	0.14	-0.18	-1.12e-04	-1.23e-05	-2.27e-06
873	45	0.11	0.13	-0.18	-1.08e-04	0.0	-3.55e-06
874	1	0.23	0.31	-0.24	-2.84e-04	1.63e-04	-1.95e-05
874	13	0.24	0.29	-0.24	-2.74e-04	1.89e-04	-2.25e-05
874	33	0.10	0.14	-0.18	-1.24e-04	2.85e-05	-3.40e-06
874	45	0.11	0.13	-0.18	-1.19e-04	4.01e-05	-4.77e-06
875	1	0.23	0.31	-0.23	-2.90e-04	1.92e-04	-2.28e-05
875	13	0.25	0.29	-0.23	-2.80e-04	2.16e-04	-2.58e-05
875	33	0.11	0.15	-0.17	-1.31e-04	5.71e-05	-6.80e-06
875	45	0.11	0.14	-0.18	-1.27e-04	6.83e-05	-8.14e-06
876	1	0.24	0.31	-0.22	-2.92e-04	2.15e-04	-2.56e-05
876	9	0.25	0.31	-0.22	-2.91e-04	2.34e-04	-2.79e-05
876	13	0.25	0.29	-0.22	-2.81e-04	2.40e-04	-2.86e-05
876	33	0.11	0.15	-0.17	-1.32e-04	7.93e-05	-9.45e-06
876	41	0.12	0.14	-0.17	-1.32e-04	8.83e-05	-1.05e-05
876	45	0.12	0.14	-0.17	-1.27e-04	9.07e-05	-1.08e-05
877	1	0.25	0.32	-0.21	-2.53e-04	2.45e-04	-1.54e-05
877	9	0.26	0.31	-0.21	-2.51e-04	2.66e-04	-1.64e-05
877	13	0.26	0.29	-0.22	-2.42e-04	2.74e-04	-1.69e-05
877	33	0.11	0.15	-0.17	-1.01e-04	1.06e-04	-5.29e-06
877	41	0.12	0.14	-0.17	-1.00e-04	1.16e-04	-5.77e-06
877	45	0.12	0.14	-0.17	-9.60e-05	1.20e-04	-6.02e-06
878	1	0.20	0.31	-0.27	-1.81e-04	-2.20e-04	2.63e-05
878	9	0.21	0.30	-0.28	-1.73e-04	-2.01e-04	2.40e-05
878	13	0.22	0.29	-0.28	-1.60e-04	-1.96e-04	2.34e-05
878	33	0.09	0.15	-0.18	0.0	-3.52e-04	4.20e-05
878	41	0.10	0.14	-0.18	3.25e-06	-3.43e-04	4.09e-05
878	45	0.10	0.14	-0.18	9.29e-06	-3.41e-04	4.07e-05
879	1	0.20	0.31	-0.27	-1.62e-04	-1.23e-04	1.46e-05
879	13	0.22	0.29	-0.27	-1.45e-04	-9.78e-05	1.17e-05
879	33	0.09	0.15	-0.18	1.11e-05	-2.57e-04	3.06e-05
879	45	0.10	0.14	-0.18	1.89e-05	-2.46e-04	2.93e-05
880	1	0.21	0.31	-0.26	-1.77e-04	-2.71e-05	3.23e-06
880	13	0.23	0.29	-0.27	-1.64e-04	-1.68e-06	0.0

880	33	0.09	0.15	-0.18	-9.59e-06	-1.63e-04	1.95e-05
880	45	0.10	0.14	-0.18	-3.85e-06	-1.52e-04	1.81e-05
881	1	0.21	0.32	-0.26	-2.01e-04	5.35e-05	0.0
881	13	0.23	0.29	-0.26	-1.92e-04	7.93e-05	-3.61e-06
881	33	0.10	0.15	-0.18	-3.86e-05	-8.36e-05	1.59e-05
881	45	0.10	0.14	-0.18	-3.43e-05	-7.19e-05	1.45e-05
882	1	0.22	0.32	-0.25	-2.25e-04	1.13e-04	-1.79e-05
882	13	0.24	0.29	-0.26	-2.18e-04	1.39e-04	-2.08e-05
882	33	0.10	0.15	-0.18	-6.62e-05	-2.36e-05	-1.68e-06
882	45	0.11	0.14	-0.18	-6.28e-05	-1.20e-05	-2.99e-06
883	1	0.23	0.32	-0.24	-2.45e-04	1.58e-04	-1.89e-05
883	13	0.24	0.29	-0.25	-2.38e-04	1.84e-04	-2.19e-05
883	33	0.10	0.15	-0.18	-8.90e-05	2.15e-05	-2.56e-06
883	45	0.11	0.14	-0.18	-8.59e-05	3.30e-05	-3.93e-06
884	1	0.23	0.32	-0.23	-2.58e-04	1.91e-04	-2.27e-05
884	13	0.25	0.30	-0.24	-2.50e-04	2.16e-04	-2.57e-05
884	33	0.11	0.15	-0.17	-1.04e-04	5.33e-05	-6.36e-06
884	45	0.11	0.14	-0.18	-1.01e-04	6.49e-05	-7.73e-06
885	1	0.24	0.32	-0.23	-2.52e-04	2.16e-04	-2.58e-05
885	9	0.25	0.31	-0.23	-2.53e-04	2.37e-04	-2.82e-05
885	13	0.25	0.30	-0.23	-2.45e-04	2.43e-04	-2.90e-05
885	33	0.11	0.15	-0.17	-1.04e-04	7.79e-05	-9.28e-06
885	41	0.12	0.15	-0.17	-1.04e-04	8.74e-05	-1.04e-05
885	45	0.12	0.14	-0.17	-1.00e-04	9.01e-05	-1.07e-05
886	1	0.25	0.32	-0.22	-2.06e-04	2.40e-04	-1.68e-05
886	9	0.26	0.31	-0.22	-2.06e-04	2.62e-04	-1.84e-05
886	13	0.26	0.30	-0.23	-2.00e-04	2.70e-04	-2.92e-05
886	33	0.11	0.15	-0.17	-7.03e-05	9.90e-05	-5.79e-06
886	41	0.12	0.15	-0.17	-7.02e-05	1.09e-04	-6.52e-06
886	45	0.12	0.14	-0.17	-6.74e-05	1.13e-04	-1.15e-05
887	1	0.27	0.31	-0.20	5.57e-05	2.14e-04	2.78e-04
887	9	0.28	0.30	-0.20	5.53e-05	2.35e-04	2.54e-04
887	13	0.27	0.29	-0.20	5.90e-05	2.38e-04	2.07e-04
887	33	0.12	0.14	-0.17	1.59e-04	5.68e-05	1.54e-04
887	41	0.13	0.14	-0.17	1.59e-04	6.63e-05	1.44e-04
887	45	0.13	0.13	-0.17	1.61e-04	6.76e-05	1.22e-04
888	1	0.28	0.31	-0.20	8.75e-05	1.62e-04	2.87e-04
888	9	0.29	0.30	-0.20	8.70e-05	1.83e-04	2.63e-04
888	13	0.28	0.29	-0.21	7.82e-05	1.85e-04	2.16e-04
888	33	0.13	0.14	-0.17	1.61e-04	3.86e-06	1.61e-04
888	41	0.14	0.14	-0.17	1.61e-04	1.35e-05	1.51e-04
888	45	0.13	0.13	-0.17	1.57e-04	1.44e-05	1.29e-04
889	1	0.29	0.31	-0.20	4.95e-05	1.04e-04	2.96e-04
889	9	0.30	0.30	-0.21	4.94e-05	1.25e-04	2.73e-04
889	13	0.29	0.29	-0.21	3.75e-05	1.26e-04	2.26e-04
889	33	0.14	0.14	-0.18	1.10e-04	-5.43e-05	1.67e-04
889	41	0.14	0.14	-0.18	1.10e-04	-4.45e-05	1.57e-04
889	45	0.14	0.13	-0.18	1.04e-04	-4.42e-05	1.36e-04
890	1	0.30	0.31	-0.20	-1.93e-05	4.22e-05	3.04e-04
890	9	0.31	0.30	-0.20	-1.87e-05	6.41e-05	2.81e-04
890	13	0.30	0.29	-0.21	-3.23e-05	6.35e-05	2.34e-04
890	33	0.14	0.14	-0.18	3.17e-05	-1.16e-04	1.72e-04
890	41	0.15	0.14	-0.18	3.18e-05	-1.06e-04	1.61e-04
890	45	0.14	0.13	-0.18	2.57e-05	-1.06e-04	1.40e-04
891	1	0.32	0.31	-0.20	-9.82e-05	-2.20e-05	3.09e-04
891	9	0.32	0.30	-0.20	-9.74e-05	0.0	2.86e-04
891	13	0.31	0.29	-0.20	-1.11e-04	-2.18e-06	2.39e-04
891	33	0.15	0.14	-0.18	-5.38e-05	-1.80e-04	1.74e-04
891	41	0.15	0.14	-0.18	-5.36e-05	-1.70e-04	1.63e-04
891	45	0.15	0.13	-0.18	-5.98e-05	-1.71e-04	1.42e-04
892	1	0.33	0.31	-0.19	-1.67e-04	-8.96e-05	3.12e-04
892	9	0.34	0.31	-0.20	-1.67e-04	-6.75e-05	2.88e-04
892	13	0.32	0.29	-0.20	-1.78e-04	-7.16e-05	2.42e-04
892	33	0.16	0.14	-0.18	-1.28e-04	-2.47e-04	1.73e-04
892	41	0.16	0.14	-0.18	-1.28e-04	-2.37e-04	1.62e-04
892	45	0.15	0.13	-0.18	-1.33e-04	-2.39e-04	1.41e-04
893	1	0.34	0.32	-0.19	-2.07e-04	-1.64e-04	3.11e-04
893	9	0.35	0.31	-0.19	-2.09e-04	-1.42e-04	2.87e-04
893	33	0.16	0.15	-0.17	-1.72e-04	-3.22e-04	1.68e-04
893	41	0.16	0.14	-0.17	-1.74e-04	-3.12e-04	1.58e-04
894	1	0.35	0.32	-0.18	-2.04e-04	-2.55e-04	3.06e-04
894	9	0.36	0.31	-0.18	-2.12e-04	-2.34e-04	2.81e-04
894	33	0.16	0.15	-0.16	-1.72e-04	-4.15e-04	1.60e-04
894	41	0.17	0.14	-0.16	-1.76e-04	-4.05e-04	1.49e-04
895	1	0.36	0.32	-0.17	-1.66e-04	-3.89e-04	2.93e-04
895	9	0.37	0.31	-0.17	-1.80e-04	-3.69e-04	2.68e-04
895	21	0.19	0.31	-0.17	-1.55e-04	-5.28e-04	1.54e-04

895	33	0.17	0.15	-0.15	-1.18e-04	-5.52e-04	1.45e-04
895	41	0.17	0.15	-0.15	-1.25e-04	-5.43e-04	1.34e-04
895	53	0.09	0.14	-0.15	-1.14e-04	-6.15e-04	8.23e-05
896	1	0.27	0.34	-0.22	-6.20e-05	1.87e-04	-3.08e-05
896	9	0.28	0.33	-0.23	-6.26e-05	2.10e-04	-3.45e-05
896	13	0.27	0.31	-0.23	-6.26e-05	2.18e-04	-3.51e-05
896	33	0.12	0.16	-0.17	4.23e-05	4.99e-05	-6.88e-06
896	41	0.13	0.15	-0.18	4.20e-05	6.05e-05	-8.56e-06
896	45	0.13	0.15	-0.18	4.20e-05	6.38e-05	-8.81e-06
897	1	0.28	0.34	-0.22	-2.56e-05	1.40e-04	-1.88e-05
897	9	0.29	0.33	-0.22	-2.56e-05	1.63e-04	-2.27e-05
897	13	0.28	0.31	-0.22	-3.31e-05	1.70e-04	-2.33e-05
897	33	0.13	0.16	-0.17	5.04e-05	4.34e-06	4.13e-06
897	41	0.14	0.15	-0.18	5.03e-05	1.50e-05	2.34e-06
897	45	0.13	0.15	-0.18	4.69e-05	1.78e-05	2.07e-06
898	1	0.29	0.34	-0.21	-6.47e-05	8.69e-05	-1.23e-05
898	9	0.30	0.33	-0.22	-6.38e-05	1.11e-04	-1.61e-05
898	13	0.29	0.31	-0.22	-7.53e-05	1.16e-04	-1.61e-05
898	33	0.14	0.16	-0.17	-1.71e-06	-4.68e-05	9.57e-06
898	41	0.14	0.15	-0.18	-1.44e-06	-3.59e-05	7.82e-06
898	45	0.14	0.15	-0.18	-6.65e-06	-3.35e-05	7.83e-06
899	1	0.30	0.34	-0.21	-1.36e-04	3.06e-05	-1.12e-05
899	9	0.31	0.33	-0.21	-1.35e-04	5.51e-05	-1.47e-05
899	13	0.30	0.32	-0.21	-1.48e-04	5.93e-05	-1.62e-05
899	33	0.14	0.16	-0.17	-8.24e-05	-1.01e-04	1.25e-05
899	41	0.15	0.15	-0.17	-8.18e-05	-8.99e-05	1.09e-05
899	45	0.14	0.15	-0.17	-8.78e-05	-8.80e-05	1.02e-05
900	1	0.32	0.34	-0.20	-2.13e-04	-2.39e-05	1.23e-06
900	9	0.32	0.33	-0.20	-2.11e-04	1.17e-06	-3.13e-06
900	13	0.31	0.32	-0.20	-2.24e-04	4.52e-06	-3.58e-06
900	33	0.15	0.16	-0.16	-1.65e-04	-1.54e-04	2.37e-05
900	41	0.15	0.15	-0.17	-1.65e-04	-1.43e-04	2.17e-05
900	45	0.15	0.15	-0.17	-1.71e-04	-1.41e-04	2.15e-05
901	1	0.33	0.34	-0.19	-2.68e-04	-7.17e-05	1.17e-05
901	9	0.34	0.33	-0.19	-2.66e-04	-4.58e-05	7.46e-06
901	13	0.32	0.32	-0.19	-2.77e-04	-4.35e-05	7.00e-06
901	33	0.15	0.16	-0.15	-2.26e-04	-2.01e-04	3.33e-05
901	41	0.16	0.15	-0.16	-2.25e-04	-1.89e-04	3.14e-05
901	45	0.15	0.15	-0.16	-2.30e-04	-1.88e-04	3.12e-05
902	1	0.34	0.34	-0.18	-2.71e-04	-9.58e-05	1.60e-05
902	9	0.35	0.33	-0.18	-2.71e-04	-6.91e-05	1.14e-05
902	33	0.16	0.16	-0.14	-2.35e-04	-2.27e-04	3.79e-05
902	41	0.16	0.15	-0.15	-2.35e-04	-2.15e-04	3.58e-05
903	1	0.35	0.35	-0.17	-1.89e-04	-6.49e-05	1.03e-05
903	9	0.36	0.33	-0.17	-1.91e-04	-3.76e-05	6.50e-06
903	33	0.16	0.16	-0.13	-1.66e-04	-2.05e-04	3.36e-05
903	41	0.17	0.16	-0.14	-1.67e-04	-1.93e-04	3.19e-05
904	1	0.36	0.35	-0.16	3.31e-05	1.20e-04	2.78e-04
904	9	0.37	0.34	-0.17	1.12e-05	1.42e-04	2.52e-04
904	33	0.17	0.16	-0.13	-4.31e-06	-9.16e-05	1.06e-04
904	41	0.17	0.16	-0.13	-1.43e-05	-8.18e-05	9.46e-05
905	1	0.37	0.32	-0.17	-1.45e-04	-4.53e-04	2.88e-04
905	9	0.37	0.31	-0.17	-1.59e-04	-4.33e-04	2.63e-04
905	21	0.19	0.31	-0.17	-1.48e-04	-5.92e-04	1.49e-04
905	33	0.17	0.15	-0.15	-8.46e-05	-6.17e-04	1.39e-04
905	41	0.17	0.15	-0.15	-9.11e-05	-6.08e-04	1.28e-04
905	53	0.09	0.14	-0.15	-8.62e-05	-6.80e-04	7.65e-05
906	1	0.36	0.32	-0.17	-1.85e-04	-3.37e-04	2.98e-04
906	9	0.36	0.31	-0.17	-1.97e-04	-3.16e-04	2.73e-04
906	21	0.19	0.31	-0.17	-1.60e-04	-4.75e-04	1.60e-04
906	33	0.17	0.15	-0.16	-1.44e-04	-4.99e-04	1.50e-04
906	41	0.17	0.14	-0.16	-1.50e-04	-4.89e-04	1.39e-04
906	53	0.09	0.14	-0.16	-1.34e-04	-5.61e-04	8.81e-05
907	1	0.34	0.32	-0.18	-2.11e-04	-1.92e-04	3.10e-04
907	9	0.35	0.31	-0.19	-2.15e-04	-1.70e-04	2.86e-04
907	33	0.16	0.15	-0.17	-1.78e-04	-3.50e-04	1.66e-04
907	41	0.16	0.14	-0.17	-1.80e-04	-3.40e-04	1.55e-04
908	1	0.34	0.32	-0.19	-1.98e-04	-1.38e-04	3.12e-04
908	9	0.34	0.31	-0.19	-1.99e-04	-1.16e-04	2.88e-04
908	33	0.16	0.14	-0.17	-1.62e-04	-2.96e-04	1.70e-04
908	41	0.16	0.14	-0.17	-1.62e-04	-2.86e-04	1.60e-04
909	1	0.32	0.31	-0.20	-1.23e-04	-4.40e-05	3.10e-04
909	9	0.33	0.30	-0.20	-1.22e-04	-2.20e-05	2.87e-04
909	13	0.32	0.29	-0.20	-1.36e-04	-2.48e-05	2.40e-04
909	33	0.15	0.14	-0.18	-8.07e-05	-2.02e-04	1.74e-04
909	41	0.15	0.14	-0.18	-8.05e-05	-1.92e-04	1.63e-04
909	45	0.15	0.13	-0.18	-8.65e-05	-1.93e-04	1.42e-04

910	1	0.31	0.31	-0.20	-7.20e-05	0.0	3.07e-04
910	9	0.32	0.30	-0.20	-7.13e-05	2.17e-05	2.84e-04
910	13	0.31	0.29	-0.20	-8.49e-05	2.00e-05	2.38e-04
910	33	0.15	0.14	-0.18	-2.57e-05	-1.58e-04	1.73e-04
910	41	0.15	0.14	-0.18	-2.55e-05	-1.48e-04	1.63e-04
910	45	0.15	0.13	-0.18	-3.17e-05	-1.49e-04	1.42e-04
911	1	0.30	0.31	-0.20	2.90e-05	8.35e-05	2.99e-04
911	9	0.30	0.30	-0.21	2.91e-05	1.05e-04	2.76e-04
911	13	0.30	0.29	-0.21	1.65e-05	1.06e-04	2.29e-04
911	33	0.14	0.14	-0.18	8.57e-05	-7.45e-05	1.69e-04
911	41	0.14	0.14	-0.18	8.57e-05	-6.46e-05	1.59e-04
911	45	0.14	0.13	-0.18	7.99e-05	-6.45e-05	1.37e-04
912	1	0.29	0.31	-0.20	6.66e-05	1.23e-04	2.93e-04
912	9	0.30	0.30	-0.21	6.63e-05	1.45e-04	2.70e-04
912	13	0.29	0.29	-0.21	5.53e-05	1.46e-04	2.23e-04
912	33	0.14	0.14	-0.18	1.31e-04	-3.45e-05	1.65e-04
912	41	0.14	0.14	-0.18	1.30e-04	-2.48e-05	1.55e-04
912	45	0.14	0.13	-0.18	1.25e-04	-2.43e-05	1.34e-04
913	1	0.27	0.31	-0.20	5.73e-05	1.97e-04	2.80e-04
913	9	0.28	0.30	-0.20	5.67e-05	2.18e-04	2.57e-04
913	13	0.28	0.29	-0.20	6.26e-05	2.21e-04	2.10e-04
913	33	0.13	0.14	-0.17	1.58e-04	4.00e-05	1.56e-04
913	41	0.13	0.14	-0.17	1.58e-04	4.95e-05	1.46e-04
913	45	0.13	0.13	-0.17	1.61e-04	5.07e-05	1.24e-04
914	1	0.26	0.31	-0.20	4.32e-05	2.29e-04	2.75e-04
914	9	0.27	0.30	-0.20	4.30e-05	2.49e-04	2.52e-04
914	13	0.27	0.29	-0.20	4.53e-05	2.53e-04	2.04e-04
914	33	0.12	0.14	-0.16	1.52e-04	7.22e-05	1.52e-04
914	41	0.13	0.14	-0.17	1.52e-04	8.15e-05	1.42e-04
914	45	0.13	0.13	-0.17	1.53e-04	8.30e-05	1.20e-04
915	1	0.26	0.34	-0.22	-8.61e-05	2.06e-04	-3.75e-05
915	9	0.27	0.32	-0.23	-8.68e-05	2.30e-04	-4.16e-05
915	13	0.27	0.31	-0.23	-8.82e-05	2.37e-04	-4.47e-05
915	33	0.12	0.16	-0.17	2.31e-05	6.82e-05	-1.49e-05
915	41	0.13	0.15	-0.17	2.27e-05	7.88e-05	-1.68e-05
915	45	0.12	0.15	-0.18	2.21e-05	8.21e-05	-1.81e-05
916	1	0.27	0.34	-0.22	-6.02e-05	1.63e-04	-3.13e-05
916	9	0.28	0.33	-0.23	-6.07e-05	1.86e-04	-3.51e-05
916	13	0.28	0.31	-0.23	-5.65e-05	1.93e-04	-3.64e-05
916	33	0.13	0.16	-0.17	4.27e-05	2.64e-05	-8.62e-06
916	41	0.13	0.15	-0.18	4.25e-05	3.70e-05	-1.04e-05
916	45	0.13	0.15	-0.18	4.44e-05	4.00e-05	-1.10e-05
917	1	0.29	0.34	-0.22	-3.96e-05	1.13e-04	-2.34e-05
917	9	0.30	0.33	-0.22	-3.92e-05	1.36e-04	-2.74e-05
917	13	0.29	0.31	-0.22	-4.90e-05	1.42e-04	-2.89e-05
917	33	0.13	0.16	-0.18	2.94e-05	-2.19e-05	0.0
917	41	0.14	0.15	-0.18	2.94e-05	-1.11e-05	-2.05e-06
917	45	0.14	0.15	-0.18	2.50e-05	-8.63e-06	-2.72e-06
918	1	0.30	0.34	-0.21	-9.82e-05	5.92e-05	-9.45e-06
918	9	0.31	0.33	-0.22	-9.69e-05	8.34e-05	-1.38e-05
918	13	0.30	0.31	-0.22	-1.09e-04	8.82e-05	-1.43e-05
918	33	0.14	0.16	-0.17	-4.01e-05	-7.35e-05	1.22e-05
918	41	0.14	0.15	-0.18	-3.97e-05	-6.25e-05	1.02e-05
918	45	0.14	0.15	-0.18	-4.54e-05	-6.04e-05	1.00e-05
919	1	0.31	0.34	-0.20	-1.76e-04	4.55e-06	3.83e-06
919	9	0.32	0.33	-0.21	-1.74e-04	2.93e-05	0.0
919	13	0.31	0.32	-0.21	-1.87e-04	3.33e-05	0.0
919	33	0.15	0.16	-0.17	-1.25e-04	-1.27e-04	2.46e-05
919	41	0.15	0.15	-0.17	-1.25e-04	-1.16e-04	2.26e-05
919	45	0.15	0.15	-0.17	-1.31e-04	-1.14e-04	2.26e-05
920	1	0.32	0.34	-0.19	-2.45e-04	-4.91e-05	9.28e-06
920	9	0.33	0.33	-0.20	-2.43e-04	-2.36e-05	5.20e-06
920	13	0.32	0.32	-0.20	-2.55e-04	-2.07e-05	5.05e-06
920	33	0.15	0.16	-0.16	-2.00e-04	-1.79e-04	3.14e-05
920	41	0.16	0.15	-0.16	-1.99e-04	-1.67e-04	2.96e-05
920	45	0.15	0.15	-0.16	-2.05e-04	-1.66e-04	2.95e-05
921	1	0.34	0.34	-0.18	-2.78e-04	-8.82e-05	1.48e-05
921	9	0.34	0.33	-0.19	-2.77e-04	-6.19e-05	1.04e-05
921	13	0.33	0.32	-0.19	-2.86e-04	-6.03e-05	1.02e-05
921	33	0.16	0.16	-0.15	-2.39e-04	-2.18e-04	3.64e-05
921	41	0.16	0.15	-0.15	-2.38e-04	-2.06e-04	3.44e-05
921	45	0.15	0.15	-0.15	-2.42e-04	-2.05e-04	3.43e-05
922	1	0.35	0.35	-0.17	-2.42e-04	-9.00e-05	1.42e-05
922	9	0.35	0.33	-0.17	-2.43e-04	-6.29e-05	9.64e-06
922	33	0.16	0.16	-0.14	-2.12e-04	-2.24e-04	3.71e-05
922	41	0.16	0.16	-0.14	-2.12e-04	-2.11e-04	3.50e-05
923	1	0.36	0.35	-0.16	-1.34e-04	-1.32e-05	0.0

923	9	0.36	0.34	-0.17	-1.25e-04	1.35e-05	-4.74e-06
923	33	0.17	0.16	-0.13	-1.11e-04	-1.67e-04	2.75e-05
923	41	0.17	0.16	-0.13	-1.08e-04	-1.55e-04	2.51e-05
924	1	0.37	0.34	-0.16	1.16e-05	1.48e-04	3.30e-04
924	9	0.37	0.33	-0.16	-8.31e-06	1.69e-04	3.02e-04
924	33	0.17	0.16	-0.13	-1.05e-05	-7.21e-05	1.45e-04
924	41	0.17	0.15	-0.13	-1.95e-05	-6.27e-05	1.32e-04
925	1	0.37	0.33	-0.16	-2.06e-05	1.09e-04	3.99e-04
925	9	0.37	0.33	-0.16	-2.06e-05	1.30e-04	3.70e-04
925	33	0.17	0.16	-0.13	-1.81e-05	-1.09e-04	1.98e-04
925	41	0.17	0.15	-0.14	-1.81e-05	-9.99e-05	1.85e-04
926	1	0.37	0.33	-0.16	-5.61e-05	-6.28e-05	6.25e-04
926	9	0.37	0.32	-0.16	-7.18e-05	-4.36e-05	5.94e-04
926	33	0.17	0.15	-0.14	-7.46e-06	-2.76e-04	3.89e-04
926	41	0.17	0.15	-0.14	-1.46e-05	-2.67e-04	3.75e-04
927	1	0.27	0.33	-0.22	-5.40e-05	1.88e-04	-2.95e-05
927	9	0.28	0.32	-0.22	-5.45e-05	2.11e-04	-3.32e-05
927	13	0.27	0.31	-0.22	-5.41e-05	2.19e-04	-3.32e-05
927	33	0.13	0.15	-0.17	4.97e-05	5.03e-05	-6.41e-06
927	41	0.13	0.15	-0.17	4.95e-05	6.10e-05	-8.09e-06
927	45	0.13	0.14	-0.17	4.97e-05	6.45e-05	-8.09e-06
928	1	0.27	0.32	-0.21	1.80e-05	1.74e-04	-4.06e-05
928	9	0.28	0.31	-0.21	1.76e-05	1.97e-04	-4.43e-05
928	13	0.28	0.30	-0.21	2.23e-05	2.05e-04	-4.50e-05
928	33	0.13	0.15	-0.17	1.20e-04	3.61e-05	-1.37e-05
928	41	0.13	0.14	-0.17	1.20e-04	4.66e-05	-1.53e-05
928	45	0.13	0.14	-0.17	1.22e-04	5.00e-05	-1.57e-05
929	1	0.27	0.33	-0.22	-4.12e-05	1.67e-04	-2.98e-05
929	9	0.28	0.32	-0.22	-4.16e-05	1.91e-04	-3.38e-05
929	13	0.28	0.31	-0.22	-3.75e-05	1.98e-04	-3.52e-05
929	33	0.13	0.15	-0.17	6.12e-05	2.99e-05	-6.11e-06
929	41	0.13	0.15	-0.17	6.09e-05	4.06e-05	-7.94e-06
929	45	0.13	0.14	-0.18	6.28e-05	4.39e-05	-8.57e-06
930	1	0.32	0.34	-0.20	-2.06e-04	-3.34e-05	3.18e-06
930	9	0.33	0.32	-0.20	-2.04e-04	-8.43e-06	-1.17e-06
930	13	0.32	0.31	-0.20	-2.17e-04	-5.32e-06	-2.12e-06
930	33	0.15	0.15	-0.17	-1.59e-04	-1.65e-04	2.42e-05
930	41	0.15	0.15	-0.17	-1.59e-04	-1.53e-04	2.22e-05
930	45	0.15	0.14	-0.17	-1.64e-04	-1.52e-04	2.18e-05
931	1	0.34	0.34	-0.18	-2.68e-04	-9.94e-05	1.50e-05
931	9	0.35	0.33	-0.18	-2.69e-04	-7.31e-05	1.02e-05
931	33	0.16	0.16	-0.15	-2.33e-04	-2.31e-04	3.80e-05
931	41	0.16	0.15	-0.15	-2.33e-04	-2.19e-04	3.58e-05
932	1	0.29	0.33	-0.21	-5.63e-05	7.68e-05	-1.71e-05
932	9	0.30	0.32	-0.22	-5.56e-05	1.01e-04	-2.09e-05
932	13	0.29	0.31	-0.22	-6.72e-05	1.06e-04	-2.21e-05
932	33	0.14	0.15	-0.18	5.58e-06	-5.70e-05	7.19e-06
932	41	0.14	0.15	-0.18	5.81e-06	-4.61e-05	5.49e-06
932	45	0.14	0.14	-0.18	0.0	-4.38e-05	4.94e-06
933	1	0.30	0.33	-0.21	-8.53e-05	5.29e-05	-8.60e-06
933	9	0.31	0.32	-0.21	-8.41e-05	7.70e-05	-1.25e-05
933	13	0.30	0.31	-0.22	-9.67e-05	8.19e-05	-1.34e-05
933	33	0.14	0.15	-0.17	-2.76e-05	-8.05e-05	1.45e-05
933	41	0.14	0.15	-0.18	-2.72e-05	-6.95e-05	1.27e-05
933	45	0.14	0.14	-0.18	-3.29e-05	-6.74e-05	1.23e-05
934	1	0.35	0.34	-0.17	-2.44e-04	-9.05e-05	8.49e-06
934	9	0.35	0.33	-0.17	-2.47e-04	-6.38e-05	4.05e-06
934	33	0.16	0.16	-0.14	-2.13e-04	-2.25e-04	3.42e-05
934	41	0.17	0.15	-0.14	-2.15e-04	-2.13e-04	3.22e-05
935	1	0.34	0.34	-0.18	-2.71e-04	-9.29e-05	1.60e-05
935	9	0.34	0.33	-0.19	-2.71e-04	-6.69e-05	1.14e-05
935	13	0.33	0.31	-0.19	-2.80e-04	-6.56e-05	1.17e-05
935	33	0.16	0.16	-0.15	-2.32e-04	-2.23e-04	3.81e-05
935	41	0.16	0.15	-0.16	-2.32e-04	-2.11e-04	3.60e-05
935	45	0.15	0.15	-0.16	-2.36e-04	-2.11e-04	3.61e-05
936	1	0.35	0.34	-0.17	-1.95e-04	-5.82e-05	1.29e-05
936	9	0.36	0.33	-0.17	-2.00e-04	-3.14e-05	8.45e-06
936	33	0.16	0.16	-0.14	-1.72e-04	-2.00e-04	3.47e-05
936	41	0.17	0.15	-0.14	-1.74e-04	-1.88e-04	3.27e-05
937	1	0.32	0.34	-0.19	-2.35e-04	-5.54e-05	7.53e-06
937	9	0.33	0.33	-0.20	-2.33e-04	-3.02e-05	3.17e-06
937	13	0.32	0.31	-0.20	-2.45e-04	-2.76e-05	2.21e-06
937	33	0.15	0.16	-0.16	-1.90e-04	-1.86e-04	2.82e-05
937	41	0.16	0.15	-0.17	-1.90e-04	-1.75e-04	2.63e-05
937	45	0.15	0.14	-0.17	-1.95e-04	-1.74e-04	2.58e-05
938	1	0.31	0.33	-0.20	-1.63e-04	-4.56e-06	6.77e-06
938	9	0.32	0.32	-0.21	-1.61e-04	2.00e-05	2.29e-06

938	13	0.31	0.31	-0.21	-1.74e-04	2.39e-05	2.25e-06
938	33	0.15	0.15	-0.17	-1.13e-04	-1.37e-04	2.77e-05
938	41	0.15	0.15	-0.17	-1.12e-04	-1.26e-04	2.56e-05
938	45	0.15	0.14	-0.17	-1.18e-04	-1.24e-04	2.56e-05
939	1	0.29	0.33	-0.21	-2.39e-05	1.08e-04	-1.50e-05
939	9	0.30	0.32	-0.22	-2.36e-05	1.32e-04	-1.92e-05
939	13	0.29	0.31	-0.22	-3.36e-05	1.38e-04	-2.00e-05
939	33	0.13	0.15	-0.18	4.43e-05	-2.75e-05	6.74e-06
939	41	0.14	0.15	-0.18	4.44e-05	-1.68e-05	4.85e-06
939	45	0.14	0.14	-0.18	3.98e-05	-1.41e-05	4.49e-06
940	1	0.31	0.33	-0.21	-1.21e-04	2.33e-05	-8.24e-06
940	9	0.31	0.32	-0.21	-1.19e-04	4.77e-05	-1.23e-05
940	13	0.30	0.31	-0.21	-1.32e-04	5.20e-05	-1.35e-05
940	33	0.14	0.15	-0.17	-6.70e-05	-1.09e-04	1.41e-05
940	41	0.15	0.15	-0.18	-6.65e-05	-9.83e-05	1.22e-05
940	45	0.14	0.14	-0.18	-7.25e-05	-9.65e-05	1.17e-05
941	1	0.28	0.33	-0.21	-5.37e-06	1.40e-04	-2.33e-05
941	9	0.29	0.32	-0.22	-5.58e-06	1.64e-04	-2.72e-05
941	13	0.28	0.31	-0.22	-1.30e-05	1.70e-04	-2.81e-05
941	33	0.13	0.15	-0.17	7.11e-05	3.46e-06	0.0
941	41	0.13	0.15	-0.18	7.10e-05	1.42e-05	-2.30e-06
941	45	0.13	0.14	-0.18	6.76e-05	1.72e-05	-2.71e-06
942	1	0.33	0.34	-0.19	-2.58e-04	-7.69e-05	1.47e-05
942	9	0.34	0.33	-0.19	-2.57e-04	-1.01e-05	1.01e-05
942	13	0.32	0.31	-0.19	-2.67e-04	-4.93e-05	1.03e-05
942	33	0.16	0.16	-0.16	-2.16e-04	-2.07e-04	3.64e-05
942	41	0.16	0.15	-0.16	-2.16e-04	-1.96e-04	3.43e-05
942	45	0.15	0.14	-0.16	-2.21e-04	-1.95e-04	3.44e-05
943	1	0.35	0.33	-0.17	-2.41e-04	-1.94e-04	2.98e-05
943	9	0.36	0.32	-0.18	-2.47e-04	-1.69e-04	2.53e-05
943	33	0.16	0.15	-0.15	-2.09e-04	-3.26e-04	5.20e-05
943	41	0.17	0.15	-0.15	-2.12e-04	-3.14e-04	5.00e-05
944	1	0.34	0.32	-0.18	-2.45e-04	-1.73e-04	2.96e-05
944	9	0.35	0.32	-0.18	-2.48e-04	-1.48e-04	2.54e-05
944	33	0.16	0.15	-0.16	-2.11e-04	-3.04e-04	5.15e-05
944	41	0.16	0.15	-0.16	-2.12e-04	-2.92e-04	4.97e-05
945	1	0.34	0.32	-0.19	-2.31e-04	-1.43e-04	2.65e-05
945	9	0.34	0.31	-0.19	-2.32e-04	-1.18e-04	2.22e-05
945	33	0.16	0.15	-0.16	-1.94e-04	-2.74e-04	4.81e-05
945	41	0.16	0.14	-0.17	-1.94e-04	-2.63e-04	4.62e-05
946	1	0.33	0.32	-0.19	-2.02e-04	-1.08e-04	1.59e-05
946	9	0.34	0.31	-0.19	-2.01e-04	-8.38e-05	1.19e-05
946	13	0.32	0.30	-0.20	-2.13e-04	-8.22e-05	1.13e-05
946	33	0.15	0.15	-0.17	-1.62e-04	-2.40e-04	3.85e-05
946	41	0.16	0.14	-0.17	-1.62e-04	-2.29e-04	3.67e-05
946	45	0.15	0.14	-0.17	-1.67e-04	-2.29e-04	3.64e-05
947	1	0.30	0.32	-0.21	-8.07e-06	5.00e-05	-1.72e-05
947	9	0.30	0.31	-0.21	-7.64e-06	7.37e-05	-2.08e-05
947	13	0.30	0.30	-0.21	-2.01e-05	7.88e-05	-2.16e-05
947	33	0.14	0.15	-0.18	4.97e-05	-8.48e-05	9.34e-06
947	41	0.14	0.14	-0.18	4.98e-05	-7.40e-05	7.67e-06
947	45	0.14	0.14	-0.18	4.41e-05	-7.18e-05	7.33e-06
948	1	0.30	0.32	-0.20	-5.35e-05	1.06e-05	0.0
948	9	0.31	0.31	-0.21	-5.26e-05	3.45e-05	-3.63e-06
948	13	0.30	0.30	-0.21	-6.60e-05	3.90e-05	-3.82e-06
948	33	0.14	0.15	-0.18	-1.53e-06	-1.24e-04	2.24e-05
948	41	0.15	0.14	-0.18	-1.27e-06	-1.13e-04	2.06e-05
948	45	0.14	0.14	-0.18	-7.35e-06	-1.11e-04	2.05e-05
949	1	0.28	0.32	-0.21	5.44e-05	1.32e-04	-2.25e-05
949	9	0.29	0.31	-0.21	5.41e-05	1.56e-04	-2.65e-05
949	13	0.28	0.30	-0.21	4.58e-05	1.62e-04	-2.78e-05
949	33	0.13	0.15	-0.17	1.30e-04	-4.85e-06	0.0
949	41	0.13	0.14	-0.17	1.29e-04	5.74e-06	-1.53e-06
949	45	0.13	0.14	-0.17	1.26e-04	8.76e-06	-2.10e-06
950	1	0.29	0.32	-0.21	3.48e-05	9.10e-05	-1.46e-05
950	9	0.30	0.31	-0.21	3.48e-05	1.14e-04	-1.84e-05
950	13	0.29	0.30	-0.21	2.40e-05	1.21e-04	-1.93e-05
950	33	0.13	0.15	-0.18	1.00e-04	-4.52e-05	8.09e-06
950	41	0.14	0.14	-0.18	1.00e-04	-3.45e-05	6.37e-06
950	45	0.14	0.14	-0.18	9.51e-05	-3.19e-05	6.00e-06
951	1	0.32	0.32	-0.20	-1.60e-04	-6.86e-05	1.57e-05
951	9	0.33	0.31	-0.20	-1.59e-04	-4.42e-05	1.13e-05
951	13	0.32	0.30	-0.20	-1.72e-04	-4.16e-05	1.11e-05
951	33	0.15	0.15	-0.17	-1.17e-04	-2.02e-04	3.67e-05
951	41	0.15	0.14	-0.18	-1.17e-04	-1.91e-04	3.47e-05
951	45	0.15	0.14	-0.18	-1.22e-04	-1.89e-04	3.46e-05
952	1	0.31	0.32	-0.20	-1.08e-04	-2.94e-05	1.10e-05

952	9	0.32	0.31	-0.20	-1.07e-04	-5.30e-06	6.77e-06
952	13	0.31	0.30	-0.21	-1.20e-04	-1.68e-06	6.89e-06
952	33	0.15	0.15	-0.18	-6.05e-05	-1.63e-04	3.25e-05
952	41	0.15	0.14	-0.18	-6.01e-05	-1.52e-04	3.05e-05
952	45	0.15	0.14	-0.18	-6.63e-05	-1.51e-04	3.06e-05
953	1	0.26	0.32	-0.21	-2.55e-05	2.23e-04	-3.91e-05
953	9	0.27	0.31	-0.21	-2.55e-05	2.46e-04	-4.29e-05
953	13	0.27	0.30	-0.21	-2.45e-05	2.55e-04	-4.49e-05
953	33	0.12	0.15	-0.17	8.50e-05	8.39e-05	-1.64e-05
953	41	0.13	0.14	-0.17	8.50e-05	9.45e-05	-1.81e-05
953	45	0.12	0.14	-0.17	8.54e-05	9.85e-05	-1.90e-05
954	1	0.26	0.33	-0.22	-6.49e-05	2.11e-04	-3.66e-05
954	9	0.27	0.32	-0.22	-6.54e-05	2.35e-04	-4.06e-05
954	13	0.27	0.30	-0.22	-6.59e-05	2.43e-04	-4.25e-05
954	33	0.12	0.15	-0.17	4.41e-05	7.29e-05	-1.40e-05
954	41	0.13	0.15	-0.17	4.39e-05	8.36e-05	-1.59e-05
954	45	0.12	0.14	-0.17	4.36e-05	8.74e-05	-1.67e-05
955	1	0.36	0.34	-0.16	-1.29e-04	1.04e-05	1.03e-05
955	9	0.36	0.33	-0.17	-1.28e-04	3.63e-05	5.17e-06
955	33	0.17	0.16	-0.13	-1.10e-04	-1.50e-04	3.25e-05
955	41	0.17	0.15	-0.14	-1.10e-04	-1.38e-04	3.01e-05
956	1	0.36	0.33	-0.16	-1.77e-04	-1.82e-04	3.29e-05
956	9	0.37	0.32	-0.16	-1.93e-04	-1.58e-04	2.82e-05
956	33	0.17	0.15	-0.14	-1.37e-04	-3.32e-04	5.59e-05
956	41	0.17	0.15	-0.14	-1.44e-04	-3.21e-04	5.38e-05
957	1	0.35	0.33	-0.17	-2.50e-04	-1.23e-04	2.34e-05
957	9	0.35	0.32	-0.17	-2.54e-04	-9.68e-05	1.92e-05
957	33	0.16	0.15	-0.15	-2.18e-04	-2.56e-04	4.45e-05
957	41	0.17	0.15	-0.15	-2.20e-04	-2.44e-04	4.26e-05
958	1	0.28	0.32	-0.21	2.29e-05	1.38e-04	-2.00e-05
958	9	0.29	0.31	-0.21	2.26e-05	1.62e-04	-2.41e-05
958	13	0.28	0.30	-0.21	1.48e-05	1.69e-04	-2.50e-05
958	33	0.13	0.15	-0.17	9.85e-05	1.06e-06	2.68e-06
958	41	0.13	0.15	-0.18	9.84e-05	1.17e-05	0.0
958	45	0.13	0.14	-0.18	9.48e-05	1.48e-05	0.0
959	1	0.29	0.33	-0.21	2.80e-06	9.91e-05	-1.05e-05
959	9	0.30	0.32	-0.21	2.92e-06	1.23e-04	-1.46e-05
959	13	0.29	0.30	-0.21	-7.56e-06	1.29e-04	-1.47e-05
959	33	0.13	0.15	-0.18	6.90e-05	-3.70e-05	1.09e-05
959	41	0.14	0.15	-0.18	6.90e-05	-2.62e-05	9.01e-06
959	45	0.14	0.14	-0.18	6.42e-05	-2.35e-05	8.97e-06
960	1	0.31	0.33	-0.20	-1.40e-04	-2.04e-05	-6.47e-06
960	9	0.32	0.32	-0.20	-1.38e-04	4.14e-06	-9.96e-06
960	13	0.31	0.30	-0.21	-1.52e-04	7.62e-06	-1.13e-05
960	33	0.15	0.15	-0.17	-9.15e-05	-1.53e-04	1.74e-05
960	41	0.15	0.15	-0.17	-9.11e-05	-1.42e-04	1.58e-05
960	45	0.15	0.14	-0.18	-9.71e-05	-1.40e-04	1.52e-05
961	1	0.34	0.33	-0.18	-2.55e-04	-1.12e-04	1.82e-05
961	9	0.34	0.32	-0.19	-2.56e-04	-8.67e-05	1.40e-05
961	13	0.33	0.31	-0.19	-2.65e-04	-8.57e-05	1.36e-05
961	33	0.16	0.15	-0.16	-2.17e-04	-2.43e-04	4.00e-05
961	41	0.16	0.15	-0.16	-2.17e-04	-2.31e-04	3.81e-05
961	45	0.16	0.14	-0.16	-2.21e-04	-2.31e-04	3.79e-05
962	1	0.33	0.33	-0.19	-2.31e-04	-8.84e-05	1.20e-05
962	9	0.34	0.32	-0.19	-2.30e-04	-6.33e-05	7.98e-06
962	13	0.32	0.31	-0.19	-2.42e-04	-6.15e-05	7.36e-06
962	33	0.15	0.15	-0.16	-1.90e-04	-2.20e-04	3.41e-05
962	41	0.16	0.15	-0.17	-1.90e-04	-2.08e-04	3.23e-05
962	45	0.15	0.14	-0.17	-1.95e-04	-2.07e-04	3.21e-05
963	1	0.30	0.33	-0.20	-8.67e-05	1.76e-05	-1.28e-05
963	9	0.31	0.32	-0.21	-8.56e-05	4.18e-05	-1.66e-05
963	13	0.30	0.30	-0.21	-9.88e-05	4.61e-05	-1.83e-05
963	33	0.14	0.15	-0.18	-3.39e-05	-1.16e-04	1.07e-05
963	41	0.15	0.15	-0.18	-3.35e-05	-1.05e-04	8.93e-06
963	45	0.14	0.14	-0.18	-3.95e-05	-1.03e-04	8.21e-06
964	1	0.35	0.33	-0.17	-2.13e-04	-1.00e-04	1.71e-05
964	9	0.36	0.32	-0.17	-2.22e-04	-7.37e-05	1.28e-05
964	33	0.17	0.15	-0.14	-1.86e-04	-2.39e-04	4.02e-05
964	41	0.17	0.15	-0.14	-1.90e-04	-2.27e-04	3.83e-05
965	1	0.27	0.33	-0.21	-1.75e-05	1.79e-04	-3.09e-05
965	9	0.28	0.32	-0.22	-1.79e-05	2.03e-04	-3.47e-05
965	13	0.28	0.30	-0.22	-1.44e-05	2.11e-04	-3.49e-05
965	33	0.13	0.15	-0.17	8.49e-05	4.14e-05	-5.15e-06
965	41	0.13	0.15	-0.17	8.47e-05	5.20e-05	-6.90e-06
965	45	0.13	0.14	-0.17	8.63e-05	5.55e-05	-6.98e-06
966	1	0.34	0.33	-0.18	-2.62e-04	-1.25e-04	1.98e-05
966	9	0.35	0.32	-0.18	-2.64e-04	-9.94e-05	1.55e-05

966	33	0.16	0.15	-0.15	-2.27e-04	-2.56e-04	4.21e-05
966	41	0.16	0.15	-0.15	-2.28e-04	-2.44e-04	4.01e-05
967	1	0.36	0.33	-0.17	-2.27e-04	-2.04e-04	4.53e-05
967	9	0.36	0.32	-0.17	-2.38e-04	-1.79e-04	4.17e-05
967	33	0.17	0.15	-0.15	-1.91e-04	-3.38e-04	6.41e-05
967	41	0.17	0.15	-0.15	-1.96e-04	-3.27e-04	6.25e-05
968	1	0.36	0.33	-0.16	-1.52e-04	-4.29e-05	-3.08e-05
968	9	0.37	0.32	-0.16	-1.66e-04	-1.69e-05	-3.39e-05
968	33	0.17	0.16	-0.14	-1.29e-04	-1.96e-04	1.29e-05
968	41	0.17	0.15	-0.14	-1.35e-04	-1.84e-04	1.14e-05
969	1	0.32	0.33	-0.20	-1.94e-04	-5.37e-05	9.52e-06
969	9	0.33	0.32	-0.20	-1.92e-04	-2.90e-05	4.93e-06
969	13	0.32	0.31	-0.20	-2.05e-04	-2.63e-05	4.12e-06
969	33	0.15	0.15	-0.17	-1.49e-04	-1.86e-04	2.99e-05
969	41	0.15	0.15	-0.17	-1.49e-04	-1.75e-04	2.78e-05
969	45	0.15	0.14	-0.17	-1.54e-04	-1.73e-04	2.75e-05
970	1	0.30	0.33	-0.21	-4.15e-05	5.87e-05	-1.27e-05
970	9	0.30	0.32	-0.21	-4.08e-05	8.26e-05	-1.65e-05
970	13	0.30	0.30	-0.21	-5.31e-05	8.78e-05	-1.77e-05
970	33	0.14	0.15	-0.18	1.72e-05	-7.57e-05	1.12e-05
970	41	0.14	0.15	-0.18	1.74e-05	-6.48e-05	9.51e-06
970	45	0.14	0.14	-0.18	1.19e-05	-6.25e-05	8.99e-06
971	1	0.46	0.38	-0.22	-3.08e-04	1.13e-03	4.62e-04
971	2	0.40	0.25	-0.26	-2.07e-04	1.01e-03	4.01e-04
971	33	0.21	0.18	-0.17	-3.31e-05	6.01e-04	1.95e-04
971	34	0.18	0.12	-0.19	1.26e-05	5.46e-04	1.67e-04
972	1	0.45	0.38	-0.22	-4.75e-04	1.13e-03	2.10e-04
972	2	0.39	0.25	-0.26	-3.64e-04	9.94e-04	1.84e-04
972	33	0.20	0.17	-0.17	-1.81e-04	5.54e-04	9.63e-05
972	34	0.18	0.11	-0.19	-1.31e-04	4.94e-04	8.47e-05
973	1	0.43	0.38	-0.23	-4.56e-04	1.14e-03	2.25e-04
973	2	0.38	0.24	-0.26	-3.48e-04	1.01e-03	1.97e-04
973	33	0.20	0.17	-0.17	-2.01e-04	5.41e-04	1.04e-04
973	34	0.17	0.11	-0.19	-1.52e-04	4.78e-04	9.13e-05
974	1	0.42	0.37	-0.23	-3.83e-04	1.16e-03	1.85e-04
974	2	0.37	0.24	-0.26	-2.79e-04	1.02e-03	1.60e-04
974	33	0.19	0.17	-0.17	-1.69e-04	5.39e-04	8.42e-05
974	34	0.17	0.11	-0.18	-1.22e-04	4.75e-04	7.29e-05
975	1	0.41	0.37	-0.25	-2.91e-04	1.14e-03	1.15e-04
975	33	0.19	0.17	-0.18	-1.17e-04	5.23e-04	4.73e-05
976	1	0.40	0.37	-0.24	-1.87e-04	1.08e-03	5.07e-05
976	33	0.19	0.17	-0.18	-5.21e-05	4.81e-04	1.31e-05
977	1	0.39	0.36	-0.23	-8.68e-05	9.78e-04	-9.49e-05
977	9	0.39	0.35	-0.23	-9.31e-05	9.59e-04	-7.94e-05
977	33	0.18	0.17	-0.17	1.39e-05	4.15e-04	-6.30e-05
977	41	0.18	0.16	-0.17	1.10e-05	4.07e-04	-5.60e-05
978	1	0.39	0.36	-0.21	1.52e-04	8.28e-04	-2.16e-04
978	9	0.39	0.35	-0.21	1.57e-04	8.16e-04	-1.95e-04
978	33	0.18	0.17	-0.16	1.41e-04	3.20e-04	-1.29e-04
978	41	0.18	0.16	-0.16	1.44e-04	3.15e-04	-1.19e-04
979	1	0.38	0.36	-0.19	1.60e-04	6.50e-04	-4.35e-04
979	9	0.38	0.34	-0.19	1.53e-04	6.46e-04	-4.03e-04
979	33	0.17	0.16	-0.15	1.51e-04	2.07e-04	-2.28e-04
979	41	0.18	0.16	-0.15	1.48e-04	2.05e-04	-2.13e-04
980	1	0.37	0.35	-0.17	1.64e-04	3.98e-04	-1.97e-04
980	9	0.37	0.34	-0.18	1.43e-04	4.06e-04	-1.80e-04
980	33	0.17	0.16	-0.13	1.22e-04	6.19e-05	-1.07e-04
980	41	0.17	0.16	-0.14	1.13e-04	6.52e-05	-9.96e-05
981	1	0.46	0.37	-0.19	-3.18e-04	1.15e-03	3.92e-04
981	2	0.40	0.24	-0.23	-2.18e-04	1.03e-03	3.33e-04
981	33	0.21	0.17	-0.16	-4.79e-05	6.23e-04	1.39e-04
981	34	0.19	0.11	-0.18	-2.31e-06	5.68e-04	1.12e-04
982	1	0.47	0.36	-0.16	-3.24e-04	1.16e-03	3.96e-04
982	18	0.03	-0.13	-0.20	1.96e-04	2.56e-04	-5.00e-05
982	33	0.22	0.17	-0.15	-6.09e-05	6.30e-04	1.35e-04
982	50	0.02	-0.05	-0.16	1.75e-04	2.19e-04	-6.73e-05
983	1	0.48	0.35	-0.14	-2.83e-04	1.13e-03	5.88e-04
983	18	0.03	-0.13	-0.19	2.03e-04	2.23e-04	1.57e-05
983	33	0.22	0.16	-0.13	-4.49e-05	5.95e-04	2.54e-04
983	50	0.02	-0.06	-0.16	1.75e-04	1.85e-04	-5.93e-06
984	1	0.48	0.34	-0.13	-3.50e-04	1.16e-03	4.73e-04
984	18	0.04	-0.13	-0.18	1.32e-04	1.52e-04	4.40e-05
984	33	0.22	0.16	-0.13	-1.18e-04	5.66e-04	2.23e-04
984	50	0.02	-0.06	-0.15	1.00e-04	1.09e-04	2.82e-05
985	1	0.47	0.34	-0.13	-4.37e-04	1.24e-03	4.64e-04
985	18	0.03	-0.14	-0.17	5.19e-05	1.21e-04	3.62e-05
985	33	0.22	0.16	-0.12	-1.99e-04	5.79e-04	2.14e-04

985	50	0.02	-0.06	-0.14	2.28e-05	7.11e-05	1.99e-05
986	1	0.46	0.34	-0.13	-4.40e-04	1.24e-03	4.68e-04
986	18	0.03	-0.14	-0.16	3.75e-05	1.08e-04	3.52e-05
986	33	0.21	0.16	-0.12	-2.07e-04	5.70e-04	2.15e-04
986	50	0.02	-0.06	-0.14	8.97e-06	5.68e-05	1.83e-05
987	1	0.45	0.33	-0.13	-4.25e-04	1.21e-03	4.62e-04
987	18	0.03	-0.14	-0.16	3.89e-05	9.60e-05	3.28e-05
987	33	0.21	0.15	-0.12	-2.01e-04	5.48e-04	2.10e-04
987	50	0.02	-0.06	-0.14	9.39e-06	4.52e-05	1.59e-05
988	1	0.43	0.33	-0.13	-4.00e-04	1.14e-03	4.47e-04
988	18	0.03	-0.14	-0.15	4.85e-05	7.56e-05	2.80e-05
988	33	0.20	0.15	-0.13	-1.87e-04	5.08e-04	2.02e-04
988	50	0.02	-0.06	-0.13	1.63e-05	2.68e-05	1.15e-05
989	1	0.42	0.33	-0.13	-3.68e-04	1.03e-03	4.25e-04
989	18	0.03	-0.14	-0.14	6.47e-05	4.29e-05	2.05e-05
989	33	0.19	0.15	-0.13	-1.68e-04	4.47e-04	1.88e-04
989	50	0.02	-0.06	-0.13	2.80e-05	-2.64e-06	4.72e-06
990	1	0.41	0.33	-0.13	-3.29e-04	8.97e-04	3.96e-04
990	2	0.36	0.19	-0.14	-2.30e-04	7.78e-04	3.42e-04
990	9	0.41	0.32	-0.13	-3.27e-04	8.89e-04	3.64e-04
990	33	0.19	0.15	-0.13	-1.44e-04	3.63e-04	1.70e-04
990	34	0.16	0.09	-0.13	-9.96e-05	3.08e-04	1.46e-04
990	41	0.19	0.15	-0.13	-1.44e-04	3.59e-04	1.56e-04
991	1	0.40	0.33	-0.14	-2.85e-04	7.21e-04	3.56e-04
991	9	0.40	0.32	-0.14	-2.85e-04	7.19e-04	3.27e-04
991	13	0.38	0.30	-0.14	-2.76e-04	6.77e-04	2.73e-04
991	33	0.18	0.15	-0.13	-1.17e-04	2.51e-04	1.45e-04
991	41	0.18	0.15	-0.13	-1.18e-04	2.50e-04	1.32e-04
991	45	0.17	0.14	-0.13	-1.14e-04	2.31e-04	1.07e-04
992	1	0.39	0.33	-0.14	-2.42e-04	4.91e-04	3.00e-04
992	9	0.39	0.32	-0.15	-2.46e-04	4.95e-04	2.72e-04
992	33	0.18	0.15	-0.14	-9.60e-05	1.00e-04	1.06e-04
992	41	0.18	0.15	-0.14	-9.80e-05	1.02e-04	9.35e-05
993	1	0.38	0.32	-0.16	-1.89e-04	1.42e-04	2.39e-04
993	9	0.38	0.32	-0.16	-1.99e-04	1.51e-04	2.16e-04
993	33	0.17	0.15	-0.14	-7.14e-05	-1.52e-04	6.86e-05
993	41	0.18	0.15	-0.14	-7.59e-05	-1.48e-04	5.84e-05
994	1	0.37	0.35	-0.17	1.61e-04	2.21e-04	3.48e-04
994	9	0.37	0.34	-0.17	1.37e-04	2.36e-04	3.38e-04
994	33	0.17	0.16	-0.13	8.66e-05	-3.00e-05	1.31e-04
994	41	0.17	0.16	-0.13	7.56e-05	-2.31e-05	1.26e-04
995	1	0.37	0.35	-0.18	2.65e-04	4.22e-04	4.50e-04
995	9	0.38	0.34	-0.18	2.40e-04	4.30e-04	4.28e-04
995	33	0.17	0.16	-0.14	1.90e-04	8.72e-05	1.82e-04
995	41	0.17	0.16	-0.14	1.79e-04	9.06e-05	1.72e-04
996	1	0.38	0.36	-0.20	2.13e-04	6.30e-04	4.82e-04
996	9	0.38	0.35	-0.20	1.95e-04	6.29e-04	4.59e-04
996	33	0.18	0.16	-0.15	1.77e-04	2.12e-04	2.08e-04
996	41	0.18	0.16	-0.15	1.69e-04	2.11e-04	1.97e-04
997	1	0.39	0.36	-0.22	1.32e-04	8.35e-04	3.57e-04
997	9	0.39	0.35	-0.22	1.35e-04	8.24e-04	3.41e-04
997	33	0.18	0.17	-0.16	1.26e-04	3.35e-04	1.59e-04
997	41	0.18	0.16	-0.16	1.28e-04	3.30e-04	1.51e-04
998	1	0.40	0.37	-0.24	-9.38e-05	9.84e-04	3.39e-04
998	9	0.40	0.35	-0.24	-1.03e-04	9.64e-04	3.22e-04
998	33	0.18	0.17	-0.17	1.91e-06	4.27e-04	1.51e-04
998	41	0.18	0.16	-0.17	-2.14e-06	4.18e-04	1.43e-04
999	1	0.41	0.37	-0.25	-2.17e-04	1.09e-03	2.62e-04
999	33	0.19	0.17	-0.18	-7.41e-05	4.93e-04	1.19e-04
1000	1	0.42	0.37	-0.23	-3.26e-04	1.15e-03	2.47e-04
1000	2	0.36	0.24	-0.26	-2.24e-04	1.01e-03	2.17e-04
1000	33	0.19	0.17	-0.17	-1.39e-04	5.27e-04	1.13e-04
1000	34	0.17	0.11	-0.18	-9.23e-05	4.64e-04	1.00e-04
1001	1	0.43	0.38	-0.23	-4.22e-04	1.15e-03	2.19e-04
1001	2	0.37	0.24	-0.26	-3.16e-04	1.01e-03	1.92e-04
1001	33	0.20	0.17	-0.17	-1.88e-04	5.40e-04	1.02e-04
1001	34	0.17	0.11	-0.19	-1.40e-04	4.76e-04	8.98e-05
1002	1	0.44	0.38	-0.23	-4.78e-04	1.13e-03	2.17e-04
1002	2	0.38	0.24	-0.26	-3.68e-04	9.97e-04	1.91e-04
1002	33	0.20	0.17	-0.17	-2.01e-04	5.44e-04	1.00e-04
1002	34	0.18	0.11	-0.19	-1.51e-04	4.83e-04	8.85e-05
1003	1	0.45	0.38	-0.22	-4.37e-04	1.13e-03	1.99e-04
1003	2	0.39	0.25	-0.25	-3.27e-04	1.00e-03	1.75e-04
1003	33	0.21	0.17	-0.17	-1.34e-04	5.75e-04	8.95e-05
1003	34	0.18	0.11	-0.19	-8.47e-05	5.16e-04	7.84e-05
1004	1	0.47	0.35	-0.14	-4.06e-04	1.15e-03	2.30e-04
1004	18	0.03	-0.13	-0.18	1.17e-04	1.79e-04	2.24e-05

1004	33	0.22	0.16	-0.13	-1.44e-04	5.79e-04	1.07e-04
1004	50	0.02	-0.06	-0.15	9.23e-05	1.39e-04	1.28e-05
1005	1	0.47	0.36	-0.17	-4.28e-04	1.15e-03	2.35e-04
1005	2	0.40	0.23	-0.20	-3.23e-04	1.02e-03	2.06e-04
1005	33	0.21	0.17	-0.14	-1.46e-04	5.89e-04	1.10e-04
1005	34	0.19	0.11	-0.16	-9.80e-05	5.30e-04	9.68e-05
1006	1	0.46	0.37	-0.19	-4.27e-04	1.14e-03	2.22e-04
1006	2	0.40	0.24	-0.23	-3.20e-04	1.01e-03	1.95e-04
1006	33	0.21	0.17	-0.16	-1.34e-04	5.88e-04	1.02e-04
1006	34	0.18	0.11	-0.17	-8.60e-05	5.30e-04	8.97e-05
1007	1	0.47	0.35	-0.14	-4.48e-04	1.16e-03	2.33e-04
1007	18	0.03	-0.13	-0.18	6.91e-05	1.44e-04	2.30e-05
1007	33	0.21	0.16	-0.13	-1.90e-04	5.62e-04	1.09e-04
1007	50	0.02	-0.06	-0.15	4.43e-05	1.02e-04	1.40e-05
1008	1	0.46	0.36	-0.17	-4.65e-04	1.14e-03	2.07e-04
1008	2	0.40	0.23	-0.20	-3.59e-04	1.01e-03	1.82e-04
1008	33	0.21	0.17	-0.14	-1.90e-04	5.62e-04	9.78e-05
1008	34	0.18	0.11	-0.16	-1.42e-04	5.02e-04	8.67e-05
1009	1	0.45	0.37	-0.20	-4.67e-04	1.13e-03	2.34e-04
1009	2	0.39	0.24	-0.23	-3.58e-04	9.97e-04	2.05e-04
1009	33	0.21	0.17	-0.16	-1.82e-04	5.60e-04	1.06e-04
1009	34	0.18	0.11	-0.17	-1.33e-04	5.00e-04	9.34e-05
1010	1	0.46	0.35	-0.14	-4.57e-04	1.18e-03	2.64e-04
1010	18	0.03	-0.13	-0.18	4.70e-05	1.25e-04	2.23e-05
1010	33	0.21	0.16	-0.13	-2.07e-04	5.58e-04	1.22e-04
1010	50	0.02	-0.06	-0.15	2.13e-05	8.02e-05	1.21e-05
1011	1	0.45	0.36	-0.17	-4.64e-04	1.14e-03	2.49e-04
1011	2	0.39	0.23	-0.20	-3.60e-04	1.00e-03	2.18e-04
1011	33	0.21	0.16	-0.14	-2.05e-04	5.47e-04	1.15e-04
1011	34	0.18	0.10	-0.16	-1.58e-04	4.85e-04	1.01e-04
1012	1	0.45	0.37	-0.20	-4.72e-04	1.13e-03	2.33e-04
1012	2	0.39	0.23	-0.23	-3.65e-04	9.96e-04	2.04e-04
1012	33	0.21	0.17	-0.16	-2.02e-04	5.46e-04	1.07e-04
1012	34	0.18	0.11	-0.17	-1.53e-04	4.85e-04	9.42e-05
1013	1	0.46	0.35	-0.14	-4.60e-04	1.20e-03	2.20e-04
1013	18	0.03	-0.13	-0.17	3.78e-05	1.16e-04	2.18e-05
1013	33	0.21	0.16	-0.13	-2.14e-04	5.60e-04	1.03e-04
1013	50	0.02	-0.06	-0.15	1.17e-05	6.85e-05	1.29e-05
1014	1	0.45	0.36	-0.17	-4.62e-04	1.16e-03	1.91e-04
1014	2	0.39	0.22	-0.20	-3.58e-04	1.02e-03	1.69e-04
1014	33	0.21	0.16	-0.15	-2.11e-04	5.47e-04	9.07e-05
1014	34	0.18	0.10	-0.16	-1.64e-04	4.84e-04	8.07e-05
1015	1	0.44	0.37	-0.20	-4.59e-04	1.14e-03	2.11e-04
1015	2	0.38	0.23	-0.23	-3.52e-04	1.01e-03	1.86e-04
1015	33	0.20	0.17	-0.16	-2.05e-04	5.41e-04	9.85e-05
1015	34	0.18	0.11	-0.17	-1.57e-04	4.79e-04	8.69e-05
1016	1	0.45	0.35	-0.15	-4.54e-04	1.21e-03	2.18e-04
1016	18	0.03	-0.13	-0.17	3.51e-05	1.11e-04	2.14e-05
1016	33	0.21	0.16	-0.13	-2.13e-04	5.61e-04	1.01e-04
1016	50	0.02	-0.06	-0.14	8.31e-06	6.19e-05	1.26e-05
1017	1	0.44	0.36	-0.18	-4.39e-04	1.17e-03	2.15e-04
1017	2	0.38	0.22	-0.20	-3.38e-04	1.03e-03	1.88e-04
1017	33	0.20	0.16	-0.15	-2.04e-04	5.45e-04	9.98e-05
1017	34	0.18	0.10	-0.16	-1.58e-04	4.80e-04	8.79e-05
1018	1	0.44	0.37	-0.20	-4.29e-04	1.15e-03	2.18e-04
1018	2	0.38	0.23	-0.23	-3.25e-04	1.01e-03	1.92e-04
1018	33	0.20	0.17	-0.16	-1.94e-04	5.38e-04	1.01e-04
1018	34	0.17	0.11	-0.17	-1.47e-04	4.75e-04	8.91e-05
1019	1	0.44	0.35	-0.15	-4.41e-04	1.21e-03	2.17e-04
1019	2	0.39	0.21	-0.17	-3.43e-04	1.06e-03	1.88e-04
1019	33	0.20	0.16	-0.13	-2.08e-04	5.56e-04	9.94e-05
1019	34	0.18	0.10	-0.14	-1.63e-04	4.89e-04	8.63e-05
1020	1	0.44	0.36	-0.18	-4.16e-04	1.17e-03	2.13e-04
1020	2	0.38	0.22	-0.20	-3.16e-04	1.03e-03	1.85e-04
1020	33	0.20	0.16	-0.15	-1.93e-04	5.41e-04	9.76e-05
1020	34	0.18	0.10	-0.16	-1.48e-04	4.77e-04	8.51e-05
1021	1	0.43	0.36	-0.21	-3.96e-04	1.16e-03	1.96e-04
1021	2	0.37	0.23	-0.23	-2.94e-04	1.02e-03	1.69e-04
1021	33	0.20	0.17	-0.16	-1.79e-04	5.36e-04	8.90e-05
1021	34	0.17	0.11	-0.17	-1.33e-04	4.73e-04	7.66e-05
1022	1	0.44	0.34	-0.15	-4.25e-04	1.19e-03	2.29e-04
1022	2	0.38	0.21	-0.17	-3.27e-04	1.05e-03	2.02e-04
1022	33	0.20	0.16	-0.14	-1.99e-04	5.45e-04	1.06e-04
1022	34	0.18	0.10	-0.14	-1.54e-04	4.79e-04	9.38e-05
1023	1	0.43	0.35	-0.18	-3.86e-04	1.16e-03	2.28e-04
1023	2	0.37	0.22	-0.20	-2.87e-04	1.02e-03	2.01e-04
1023	33	0.20	0.16	-0.15	-1.77e-04	5.31e-04	1.05e-04

1023	34	0.17	0.10	-0.16	-1.32e-04	4.67e-04	9.31e-05
1024	1	0.42	0.36	-0.21	-3.51e-04	1.14e-03	2.25e-04
1024	2	0.37	0.23	-0.23	-2.51e-04	1.00e-03	1.98e-04
1024	33	0.20	0.17	-0.16	-1.55e-04	5.26e-04	1.04e-04
1024	34	0.17	0.11	-0.17	-1.09e-04	4.63e-04	9.15e-05
1025	1	0.43	0.34	-0.15	-4.14e-04	1.17e-03	1.67e-04
1025	2	0.38	0.21	-0.17	-3.17e-04	1.03e-03	1.43e-04
1025	33	0.20	0.16	-0.14	-1.92e-04	5.33e-04	7.48e-05
1025	34	0.17	0.10	-0.14	-1.48e-04	4.68e-04	6.42e-05
1026	1	0.43	0.35	-0.18	-3.59e-04	1.14e-03	2.04e-04
1026	2	0.37	0.22	-0.20	-2.61e-04	1.00e-03	1.78e-04
1026	33	0.20	0.16	-0.15	-1.60e-04	5.19e-04	9.28e-05
1026	34	0.17	0.10	-0.16	-1.16e-04	4.55e-04	8.12e-05
1027	1	0.42	0.36	-0.21	-3.19e-04	1.14e-03	1.40e-04
1027	2	0.36	0.23	-0.22	-2.20e-04	9.98e-04	1.17e-04
1027	33	0.19	0.17	-0.16	-1.35e-04	5.18e-04	6.02e-05
1027	34	0.17	0.11	-0.17	-8.98e-05	4.55e-04	4.98e-05
1028	1	0.43	0.34	-0.15	-3.90e-04	1.13e-03	1.95e-04
1028	2	0.37	0.21	-0.17	-2.93e-04	9.94e-04	1.70e-04
1028	33	0.20	0.16	-0.14	-1.78e-04	5.09e-04	8.87e-05
1028	34	0.17	0.10	-0.14	-1.34e-04	4.46e-04	7.73e-05
1029	1	0.42	0.35	-0.18	-3.28e-04	1.11e-03	1.86e-04
1029	2	0.36	0.22	-0.19	-2.30e-04	9.72e-04	1.61e-04
1029	33	0.19	0.16	-0.15	-1.41e-04	4.99e-04	8.23e-05
1029	34	0.17	0.10	-0.16	-9.72e-05	4.37e-04	7.12e-05
1030	1	0.41	0.36	-0.22	-2.67e-04	1.10e-03	1.81e-04
1030	33	0.19	0.17	-0.17	-1.04e-04	4.95e-04	7.92e-05
1031	1	0.42	0.34	-0.15	-3.81e-04	1.10e-03	8.02e-05
1031	2	0.37	0.21	-0.16	-2.84e-04	9.65e-04	6.08e-05
1031	33	0.19	0.16	-0.14	-1.71e-04	4.88e-04	2.99e-05
1031	34	0.17	0.10	-0.14	-1.27e-04	4.26e-04	2.11e-05
1032	1	0.42	0.35	-0.18	-2.99e-04	1.07e-03	1.35e-04
1032	2	0.36	0.22	-0.19	-2.01e-04	9.37e-04	1.13e-04
1032	33	0.19	0.16	-0.15	-1.22e-04	4.74e-04	5.59e-05
1032	34	0.17	0.10	-0.15	-7.82e-05	4.13e-04	4.62e-05
1033	1	0.41	0.36	-0.22	-2.36e-04	1.08e-03	4.20e-05
1033	33	0.19	0.17	-0.17	-8.24e-05	4.78e-04	9.36e-06
1034	1	0.42	0.34	-0.15	-3.37e-04	1.02e-03	2.21e-04
1034	2	0.36	0.20	-0.16	-2.39e-04	8.94e-04	1.93e-04
1034	33	0.19	0.16	-0.14	-1.46e-04	4.43e-04	9.85e-05
1034	34	0.17	0.10	-0.14	-1.02e-04	3.84e-04	8.59e-05
1035	1	0.41	0.35	-0.19	-2.47e-04	9.99e-04	2.32e-04
1035	33	0.19	0.16	-0.15	-9.20e-05	4.32e-04	1.02e-04
1036	1	0.40	0.36	-0.21	-1.63e-04	9.95e-04	2.13e-04
1036	33	0.19	0.17	-0.16	-3.90e-05	4.31e-04	9.23e-05
1037	1	0.41	0.34	-0.15	-3.34e-04	9.82e-04	2.21e-05
1037	2	0.36	0.20	-0.16	-2.35e-04	8.55e-04	5.27e-06
1037	33	0.19	0.16	-0.14	-1.41e-04	4.13e-04	-1.61e-06
1037	34	0.16	0.10	-0.14	-9.64e-05	3.56e-04	-9.21e-06
1038	1	0.40	0.35	-0.19	-2.15e-04	9.39e-04	1.60e-04
1038	9	0.41	0.34	-0.19	-2.15e-04	9.23e-04	1.58e-04
1038	33	0.19	0.16	-0.15	-7.00e-05	3.94e-04	6.51e-05
1038	41	0.19	0.16	-0.15	-7.03e-05	3.86e-04	6.39e-05
1039	1	0.40	0.36	-0.21	-1.41e-04	9.64e-04	-4.04e-05
1039	9	0.40	0.34	-0.21	-1.45e-04	9.45e-04	-3.18e-05
1039	33	0.18	0.16	-0.16	-2.11e-05	4.07e-04	-3.56e-05
1039	41	0.18	0.16	-0.16	-2.29e-05	3.98e-04	-3.17e-05
1040	1	0.41	0.34	-0.16	-2.96e-04	8.96e-04	6.34e-05
1040	9	0.41	0.33	-0.16	-2.93e-04	8.83e-04	6.77e-05
1040	33	0.19	0.16	-0.14	-1.18e-04	3.60e-04	1.91e-05
1040	41	0.19	0.15	-0.14	-1.17e-04	3.54e-04	2.10e-05
1041	1	0.40	0.35	-0.18	-1.86e-04	8.75e-04	4.19e-05
1041	9	0.40	0.33	-0.18	-1.87e-04	8.62e-04	4.72e-05
1041	33	0.18	0.16	-0.15	-4.96e-05	3.51e-04	4.06e-06
1041	41	0.18	0.15	-0.15	-5.02e-05	3.46e-04	6.46e-06
1042	1	0.39	0.35	-0.20	-7.76e-05	8.73e-04	3.62e-05
1042	9	0.40	0.34	-0.20	-8.36e-05	8.60e-04	4.14e-05
1042	33	0.18	0.16	-0.16	1.81e-05	3.53e-04	0.0
1042	41	0.18	0.16	-0.16	1.54e-05	3.46e-04	3.12e-06
1043	1	0.40	0.34	-0.16	-2.89e-04	8.31e-04	-1.37e-04
1043	9	0.40	0.33	-0.16	-2.86e-04	8.21e-04	-1.22e-04
1043	33	0.18	0.16	-0.14	-1.11e-04	3.16e-04	-8.54e-05
1043	41	0.18	0.15	-0.14	-1.09e-04	3.11e-04	-7.86e-05
1044	1	0.40	0.34	-0.18	-1.19e-04	7.59e-04	2.03e-04
1044	9	0.40	0.33	-0.18	-1.24e-04	7.52e-04	1.97e-04
1044	33	0.18	0.16	-0.15	-1.07e-05	2.83e-04	8.06e-05
1044	41	0.18	0.15	-0.15	-1.27e-05	2.79e-04	7.81e-05

1045	1	0.39	0.35	-0.20	-5.39e-05	8.19e-04	-2.00e-04
1045	9	0.39	0.34	-0.20	-5.96e-05	8.07e-04	-1.79e-04
1045	33	0.18	0.16	-0.15	3.67e-05	3.14e-04	-1.17e-04
1045	41	0.18	0.16	-0.15	3.40e-05	3.09e-04	-1.07e-04
1046	1	0.40	0.33	-0.16	-2.22e-04	6.93e-04	8.28e-05
1046	9	0.40	0.32	-0.16	-2.22e-04	6.89e-04	8.50e-05
1046	33	0.18	0.15	-0.14	-7.29e-05	2.33e-04	2.38e-05
1046	41	0.18	0.15	-0.14	-7.30e-05	2.31e-04	2.48e-05
1047	1	0.39	0.34	-0.17	-8.49e-05	6.69e-04	1.05e-04
1047	9	0.39	0.33	-0.17	-9.03e-05	6.66e-04	1.05e-04
1047	33	0.18	0.16	-0.14	1.15e-05	2.25e-04	2.99e-05
1047	41	0.18	0.15	-0.14	8.99e-06	2.24e-04	2.99e-05
1048	1	0.39	0.35	-0.19	1.38e-04	6.81e-04	6.14e-05
1048	9	0.39	0.34	-0.19	1.41e-04	6.77e-04	6.37e-05
1048	33	0.18	0.16	-0.15	1.32e-04	2.35e-04	1.01e-05
1048	41	0.18	0.16	-0.15	1.34e-04	2.33e-04	1.12e-05
1049	1	0.39	0.33	-0.16	-2.35e-04	6.28e-04	-3.29e-04
1049	9	0.39	0.32	-0.16	-2.35e-04	6.26e-04	-3.07e-04
1049	33	0.18	0.15	-0.14	-7.68e-05	1.84e-04	-1.86e-04
1049	41	0.18	0.15	-0.14	-7.67e-05	1.83e-04	-1.76e-04
1050	1	0.39	0.34	-0.17	-5.53e-05	5.72e-04	-1.03e-05
1050	9	0.39	0.33	-0.17	-6.17e-05	5.73e-04	-3.59e-06
1050	33	0.18	0.16	-0.14	2.97e-05	1.63e-04	-2.78e-05
1050	41	0.18	0.15	-0.14	2.67e-05	1.64e-04	-2.47e-05
1051	1	0.38	0.35	-0.18	1.42e-04	6.36e-04	-3.77e-04
1051	9	0.38	0.34	-0.18	1.46e-04	6.33e-04	-3.50e-04
1051	33	0.18	0.16	-0.14	1.34e-04	2.01e-04	-2.05e-04
1051	41	0.18	0.16	-0.14	1.36e-04	2.00e-04	-1.92e-04
1052	1	0.38	0.33	-0.16	-1.41e-04	4.30e-04	1.23e-04
1052	9	0.39	0.32	-0.16	-1.46e-04	4.35e-04	1.23e-04
1052	33	0.18	0.15	-0.14	-2.72e-05	6.43e-05	4.21e-05
1052	41	0.18	0.15	-0.14	-2.97e-05	6.66e-05	4.20e-05
1053	1	0.38	0.34	-0.17	1.17e-04	4.33e-04	1.39e-04
1053	9	0.38	0.33	-0.17	1.22e-04	4.39e-04	1.37e-04
1053	33	0.18	0.16	-0.14	1.10e-04	8.14e-05	4.11e-05
1053	41	0.18	0.15	-0.14	1.12e-04	8.42e-05	4.03e-05
1054	1	0.38	0.35	-0.17	1.61e-04	4.70e-04	7.88e-05
1054	9	0.38	0.33	-0.18	1.47e-04	4.75e-04	7.99e-05
1054	33	0.17	0.16	-0.14	1.40e-04	1.09e-04	1.44e-05
1054	41	0.18	0.15	-0.14	1.33e-04	1.12e-04	1.49e-05
1055	1	0.38	0.33	-0.16	-1.79e-04	3.61e-04	-5.09e-04
1055	9	0.38	0.32	-0.16	-1.84e-04	3.67e-04	-4.84e-04
1055	33	0.17	0.15	-0.14	-4.74e-05	5.34e-06	-2.88e-04
1055	41	0.18	0.15	-0.14	-4.99e-05	7.92e-06	-2.76e-04
1056	1	0.38	0.34	-0.16	1.01e-04	3.36e-04	1.39e-05
1056	9	0.38	0.33	-0.16	1.04e-04	3.46e-04	1.84e-05
1056	33	0.17	0.16	-0.14	9.72e-05	2.19e-05	-1.91e-05
1056	41	0.18	0.15	-0.14	9.84e-05	2.62e-05	-1.70e-05
1057	1	0.37	0.34	-0.17	1.19e-04	4.08e-04	-2.13e-04
1057	9	0.38	0.33	-0.17	1.06e-04	4.16e-04	-1.96e-04
1057	33	0.17	0.16	-0.14	1.03e-04	7.05e-05	-1.21e-04
1057	41	0.17	0.15	-0.14	9.75e-05	7.38e-05	-1.14e-04
1058	1	0.38	0.33	-0.16	8.58e-05	2.86e-05	6.23e-04
1058	9	0.38	0.32	-0.16	9.31e-05	4.40e-05	6.09e-04
1058	33	0.17	0.15	-0.14	8.13e-05	-1.95e-04	3.05e-04
1058	41	0.17	0.15	-0.14	8.47e-05	-1.88e-04	2.99e-04
1059	1	0.37	0.34	-0.16	9.34e-05	1.80e-04	4.83e-04
1059	9	0.38	0.33	-0.16	7.73e-05	1.96e-04	4.66e-04
1059	33	0.17	0.16	-0.13	7.18e-05	-5.94e-05	1.92e-04
1059	41	0.17	0.15	-0.14	6.46e-05	-5.20e-05	1.85e-04
1060	1	0.37	0.34	-0.16	1.25e-04	2.35e-04	3.61e-04
1060	9	0.37	0.33	-0.17	1.03e-04	2.50e-04	3.49e-04
1060	33	0.17	0.16	-0.13	7.51e-05	-1.84e-05	1.41e-04
1060	41	0.17	0.15	-0.13	6.53e-05	-1.15e-05	1.36e-04
1061	1	0.50	0.35	-0.15	-8.13e-06	1.11e-03	3.70e-04
1061	18	0.04	-0.13	-0.21	4.24e-04	2.67e-04	1.52e-05
1061	33	0.23	0.16	-0.15	2.21e-04	6.12e-04	1.66e-04
1061	50	0.02	-0.06	-0.17	4.17e-04	2.30e-04	5.15e-06
1062	1	0.51	0.36	-0.18	6.17e-05	1.19e-03	3.57e-04
1062	18	0.04	-0.13	-0.24	4.72e-04	3.26e-04	7.37e-06
1062	33	0.23	0.17	-0.17	2.98e-04	6.77e-04	1.57e-04
1062	50	0.02	-0.05	-0.20	4.84e-04	2.86e-04	-1.75e-06
1063	1	0.52	0.37	-0.20	1.27e-06	1.19e-03	3.45e-04
1063	18	0.04	-0.12	-0.27	4.09e-04	2.98e-04	3.74e-06
1063	33	0.24	0.17	-0.20	2.42e-04	6.58e-04	1.51e-04
1063	50	0.02	-0.05	-0.23	4.27e-04	2.55e-04	-3.88e-06
1064	1	0.54	0.37	-0.22	-1.59e-04	1.13e-03	3.36e-04

1064	18	0.04	-0.12	-0.29	2.73e-04	2.17e-04	5.12e-06
1064	33	0.24	0.17	-0.22	8.66e-05	5.88e-04	1.50e-04
1064	50	0.02	-0.05	-0.25	2.82e-04	1.73e-04	0.0
1065	1	0.55	0.38	-0.23	-3.02e-04	1.05e-03	2.81e-04
1065	18	0.04	-0.12	-0.30	-1.86e-04	1.07e-04	1.79e-04
1065	33	0.25	0.18	-0.23	-9.65e-05	4.91e-04	1.29e-04
1065	50	0.02	-0.05	-0.26	-4.43e-05	6.26e-05	8.32e-05
1066	1	0.56	0.39	-0.23	-5.34e-04	9.65e-04	2.79e-04
1066	18	0.04	-0.12	-0.29	-4.56e-04	-1.28e-05	1.85e-04
1066	33	0.26	0.18	-0.23	-3.36e-04	3.86e-04	1.35e-04
1066	50	0.02	-0.05	-0.25	-3.01e-04	-5.76e-05	9.23e-05
1067	1	0.57	0.39	-0.21	-7.58e-04	8.87e-04	2.78e-04
1067	18	0.04	-0.12	-0.26	-7.09e-04	-1.23e-04	1.92e-04
1067	33	0.26	0.18	-0.21	-5.68e-04	2.88e-04	1.40e-04
1067	50	0.02	-0.05	-0.23	-5.46e-04	-1.70e-04	1.01e-04
1068	1	0.58	0.40	-0.19	-9.36e-04	8.33e-04	2.75e-04
1068	18	0.04	-0.11	-0.22	-9.00e-04	-2.10e-04	1.96e-04
1068	33	0.27	0.18	-0.18	-7.54e-04	2.14e-04	1.44e-04
1068	50	0.02	-0.05	-0.20	-7.38e-04	-2.58e-04	1.08e-04
1069	1	0.60	0.40	-0.15	-1.03e-03	8.14e-04	2.69e-04
1069	18	0.04	-0.11	-0.18	-9.81e-04	-2.64e-04	1.95e-04
1069	33	0.28	0.19	-0.15	-8.52e-04	1.73e-04	1.43e-04
1069	50	0.02	-0.05	-0.16	-8.32e-04	-3.15e-04	1.10e-04
1070	1	0.47	0.38	-0.24	-1.25e-04	1.22e-03	1.70e-05
1070	2	0.41	0.25	-0.28	-4.32e-05	1.10e-03	1.10e-05
1070	33	0.22	0.18	-0.19	1.41e-04	6.93e-04	-7.06e-06
1070	34	0.19	0.12	-0.21	1.78e-04	6.38e-04	-9.77e-06
1071	1	0.49	0.39	-0.26	-1.24e-05	1.27e-03	7.26e-06
1071	2	0.42	0.26	-0.30	4.81e-05	1.15e-03	1.73e-06
1071	33	0.22	0.18	-0.22	2.34e-04	7.37e-04	-1.47e-05
1071	34	0.19	0.12	-0.23	2.62e-04	6.82e-04	-1.72e-05
1072	1	0.50	0.40	-0.29	-4.41e-05	1.27e-03	8.39e-06
1072	2	0.43	0.27	-0.33	9.48e-06	1.15e-03	3.76e-06
1072	33	0.23	0.18	-0.24	1.93e-04	7.27e-04	-1.22e-05
1072	34	0.20	0.12	-0.26	2.18e-04	6.72e-04	-1.43e-05
1073	1	0.51	0.40	-0.31	-1.32e-04	1.23e-03	2.45e-05
1073	2	0.44	0.27	-0.35	-1.95e-04	1.11e-03	1.87e-05
1073	33	0.23	0.19	-0.26	6.98e-05	6.74e-04	1.59e-06
1073	34	0.20	0.13	-0.28	4.09e-05	6.17e-04	-1.05e-06
1074	1	0.52	0.41	-0.33	-3.37e-04	1.16e-03	2.71e-05
1074	2	0.46	0.28	-0.37	-4.17e-04	1.03e-03	3.36e-05
1074	33	0.24	0.19	-0.27	-1.43e-04	5.89e-04	1.20e-05
1074	34	0.21	0.13	-0.29	-1.80e-04	5.31e-04	1.49e-05
1075	1	0.54	0.41	-0.33	-5.66e-04	1.08e-03	4.98e-05
1075	2	0.47	0.28	-0.37	-6.61e-04	9.46e-04	5.77e-05
1075	33	0.25	0.19	-0.27	-3.80e-04	4.89e-04	3.24e-05
1075	34	0.21	0.13	-0.29	-4.23e-04	4.30e-04	3.60e-05
1076	1	0.55	0.41	-0.32	-7.79e-04	9.98e-04	6.67e-05
1076	2	0.48	0.28	-0.35	-8.83e-04	8.64e-04	7.52e-05
1076	33	0.25	0.19	-0.26	-6.02e-04	3.95e-04	4.96e-05
1076	34	0.22	0.13	-0.28	-6.49e-04	3.34e-04	5.35e-05
1077	1	0.56	0.42	-0.30	-9.41e-04	9.43e-04	8.21e-05
1077	2	0.49	0.29	-0.33	-1.05e-03	8.06e-04	9.08e-05
1077	33	0.26	0.19	-0.24	-7.70e-04	3.28e-04	6.38e-05
1077	34	0.22	0.13	-0.25	-8.18e-04	2.66e-04	6.77e-05
1078	1	0.58	0.42	-0.30	-1.01e-03	9.27e-04	9.01e-05
1078	33	0.27	0.20	-0.22	-8.45e-04	3.06e-04	7.04e-05
1079	1	0.58	0.42	-0.24	-1.04e-03	9.19e-04	9.64e-05
1079	2	0.51	0.29	-0.26	-1.14e-03	7.81e-04	8.80e-05
1079	33	0.27	0.19	-0.18	-8.69e-04	2.96e-04	7.45e-05
1079	34	0.23	0.13	-0.19	-9.15e-04	2.33e-04	7.07e-05
1080	1	0.59	0.41	-0.20	-1.06e-03	8.96e-04	9.66e-05
1080	2	0.51	0.28	-0.22	-1.16e-03	7.57e-04	1.07e-04
1080	33	0.27	0.19	-0.16	-8.95e-04	2.68e-04	7.63e-05
1080	34	0.24	0.13	-0.17	-9.40e-04	2.04e-04	8.08e-05
1081	1	0.60	0.41	-0.16	-1.15e-03	8.59e-04	8.63e-05
1081	2	0.52	0.28	-0.18	-1.06e-03	7.17e-04	8.03e-05
1081	33	0.28	0.19	-0.13	-9.35e-04	2.18e-04	7.19e-05
1081	34	0.24	0.13	-0.14	-8.93e-04	1.53e-04	6.92e-05
1082	1	0.60	0.40	-0.14	-1.10e-03	8.21e-04	2.65e-04
1082	18	0.04	-0.11	-0.16	-6.68e-04	-2.76e-04	1.93e-04
1082	33	0.28	0.19	-0.13	-8.85e-04	1.69e-04	1.41e-04
1082	50	0.03	-0.05	-0.14	-6.89e-04	-3.29e-04	1.09e-04
1083	1	0.59	0.40	-0.17	-9.95e-04	8.18e-04	2.73e-04
1083	18	0.04	-0.11	-0.20	-9.58e-04	-2.41e-04	1.96e-04
1083	33	0.27	0.18	-0.17	-8.17e-04	1.89e-04	1.44e-04
1083	50	0.02	-0.05	-0.18	-8.01e-04	-2.91e-04	1.10e-04

1084	1	0.58	0.39	-0.20	-8.55e-04	8.56e-04	2.77e-04
1084	18	0.04	-0.12	-0.24	-8.15e-04	-1.70e-04	1.94e-04
1084	33	0.27	0.18	-0.20	-6.69e-04	2.47e-04	1.42e-04
1084	50	0.02	-0.05	-0.22	-6.51e-04	-2.18e-04	1.05e-04
1085	1	0.57	0.39	-0.22	-6.50e-04	9.24e-04	2.79e-04
1085	18	0.04	-0.12	-0.28	-5.88e-04	-7.02e-05	1.89e-04
1085	33	0.26	0.18	-0.22	-4.56e-04	3.35e-04	1.37e-04
1085	50	0.02	-0.05	-0.24	-4.28e-04	-1.16e-04	9.69e-05
1086	1	0.55	0.38	-0.23	-4.17e-04	1.01e-03	2.80e-04
1086	18	0.04	-0.12	-0.29	-3.21e-04	4.69e-05	1.82e-04
1086	33	0.25	0.18	-0.23	-2.15e-04	4.38e-04	1.32e-04
1086	50	0.02	-0.05	-0.26	-1.72e-04	2.52e-06	8.76e-05
1087	1	0.54	0.38	-0.23	-1.93e-04	1.09e-03	2.83e-04
1087	18	0.04	-0.12	-0.29	-5.83e-05	1.64e-04	1.76e-04
1087	33	0.25	0.17	-0.23	1.53e-05	5.42e-04	1.28e-04
1087	50	0.02	-0.05	-0.26	7.62e-05	1.20e-04	7.95e-05
1088	1	0.53	0.37	-0.22	-6.86e-05	1.16e-03	3.40e-04
1088	18	0.04	-0.12	-0.28	3.49e-04	2.62e-04	3.84e-06
1088	33	0.24	0.17	-0.21	1.75e-04	6.28e-04	1.50e-04
1088	50	0.02	-0.05	-0.24	3.64e-04	2.19e-04	-2.90e-06
1089	1	0.52	0.36	-0.19	4.60e-05	1.20e-03	3.50e-04
1089	18	0.04	-0.13	-0.26	4.51e-04	3.20e-04	4.92e-06
1089	33	0.24	0.17	-0.19	2.85e-04	6.75e-04	1.53e-04
1089	50	0.02	-0.05	-0.22	4.69e-04	2.79e-04	-3.50e-06
1090	1	0.50	0.35	-0.16	4.49e-05	1.16e-03	3.64e-04
1090	18	0.04	-0.13	-0.23	4.65e-04	3.10e-04	1.09e-05
1090	33	0.23	0.16	-0.16	2.79e-04	6.58e-04	1.61e-04
1090	50	0.02	-0.06	-0.19	4.69e-04	2.72e-04	1.25e-06
1091	1	0.49	0.35	-0.14	-1.03e-04	1.02e-03	3.74e-04
1091	18	0.04	-0.13	-0.20	3.41e-04	1.86e-04	1.96e-05
1091	33	0.23	0.16	-0.14	1.19e-04	5.28e-04	1.70e-04
1091	50	0.02	-0.06	-0.16	3.20e-04	1.52e-04	9.40e-06
1092	1	0.46	0.38	-0.23	-2.24e-04	1.18e-03	2.64e-05
1092	2	0.40	0.25	-0.26	-1.31e-04	1.06e-03	1.83e-05
1092	33	0.21	0.18	-0.18	5.47e-05	6.52e-04	0.0
1092	34	0.19	0.12	-0.20	9.68e-05	5.96e-04	-3.34e-06
1093	1	0.48	0.39	-0.25	-5.13e-05	1.26e-03	1.41e-05
1093	2	0.42	0.26	-0.29	1.88e-05	1.13e-03	7.38e-06
1093	33	0.22	0.18	-0.20	2.04e-04	7.22e-04	-1.07e-05
1093	34	0.19	0.12	-0.22	2.36e-04	6.67e-04	-1.37e-05
1094	1	0.49	0.39	-0.28	-1.01e-05	1.28e-03	1.25e-05
1094	2	0.43	0.26	-0.32	4.45e-05	1.16e-03	7.13e-06
1094	33	0.23	0.18	-0.23	2.30e-04	7.38e-04	-1.18e-05
1094	34	0.20	0.12	-0.25	2.55e-04	6.83e-04	-1.43e-05
1095	1	0.51	0.40	-0.30	-1.08e-04	1.26e-03	1.83e-05
1095	2	0.44	0.27	-0.34	-5.05e-05	1.13e-03	1.28e-05
1095	33	0.23	0.19	-0.25	1.28e-04	7.05e-04	-4.88e-06
1095	34	0.20	0.13	-0.27	1.54e-04	6.50e-04	-7.37e-06
1096	1	0.52	0.40	-0.32	-2.28e-04	1.20e-03	3.70e-05
1096	2	0.45	0.27	-0.36	-3.00e-04	1.07e-03	3.03e-05
1096	33	0.24	0.19	-0.27	-3.10e-05	6.34e-04	1.16e-05
1096	34	0.21	0.13	-0.29	-6.35e-05	5.77e-04	8.58e-06
1097	1	0.53	0.41	-0.33	-4.50e-04	1.12e-03	4.51e-05
1097	2	0.46	0.28	-0.37	-5.38e-04	9.90e-04	5.27e-05
1097	33	0.24	0.19	-0.28	-2.61e-04	5.39e-04	2.52e-05
1097	34	0.21	0.13	-0.29	-3.01e-04	4.81e-04	2.86e-05
1098	1	0.54	0.41	-0.33	-6.76e-04	1.04e-03	6.42e-05
1098	2	0.47	0.28	-0.36	-7.77e-04	9.03e-04	7.26e-05
1098	33	0.25	0.19	-0.27	-4.95e-04	4.40e-04	4.39e-05
1098	34	0.22	0.13	-0.29	-5.41e-04	3.80e-04	4.77e-05
1099	1	0.56	0.42	-0.31	-8.69e-04	9.67e-04	7.17e-05
1099	2	0.48	0.29	-0.34	-9.75e-04	8.31e-04	8.04e-05
1099	33	0.25	0.19	-0.25	-6.95e-04	3.57e-04	5.59e-05
1099	34	0.22	0.13	-0.27	-7.43e-04	2.95e-04	5.99e-05
1100	1	0.57	0.42	-0.29	-9.92e-04	9.29e-04	8.37e-05
1100	2	0.49	0.29	-0.32	-1.10e-03	7.91e-04	9.23e-05
1100	33	0.26	0.19	-0.22	-8.23e-04	3.10e-04	6.67e-05
1100	34	0.23	0.14	-0.24	-8.71e-04	2.48e-04	7.06e-05
1101	1	0.57	0.41	-0.26	-9.57e-04	9.21e-04	7.81e-05
1101	2	0.49	0.28	-0.29	-1.06e-03	7.83e-04	8.66e-05
1101	33	0.26	0.19	-0.22	-7.84e-04	3.03e-04	6.34e-05
1101	34	0.23	0.13	-0.23	-8.32e-04	2.41e-04	6.72e-05
1102	1	0.56	0.41	-0.28	-8.73e-04	9.41e-04	7.49e-05
1102	2	0.49	0.28	-0.31	-9.80e-04	8.05e-04	8.37e-05
1102	33	0.26	0.19	-0.23	-6.96e-04	3.31e-04	5.60e-05
1102	34	0.22	0.13	-0.25	-7.45e-04	2.69e-04	6.00e-05
1103	1	0.56	0.41	-0.29	-7.78e-04	9.72e-04	7.04e-05

1103	2	0.48	0.28	-0.32	-8.83e-04	8.38e-04	7.95e-05
1103	33	0.25	0.19	-0.25	-5.97e-04	3.69e-04	5.05e-05
1103	34	0.22	0.13	-0.26	-6.44e-04	3.08e-04	5.46e-05
1104	1	0.55	0.41	-0.30	-6.71e-04	1.01e-03	6.35e-05
1104	2	0.48	0.28	-0.33	-7.72e-04	8.77e-04	7.24e-05
1104	33	0.25	0.19	-0.25	-4.87e-04	4.14e-04	4.30e-05
1104	34	0.22	0.13	-0.27	-5.32e-04	3.54e-04	4.71e-05
1105	1	0.54	0.40	-0.30	-5.60e-04	1.05e-03	4.29e-05
1105	2	0.47	0.27	-0.34	-6.56e-04	9.19e-04	4.96e-05
1105	33	0.25	0.19	-0.26	-3.71e-04	4.63e-04	2.86e-05
1105	34	0.22	0.13	-0.28	-4.14e-04	4.04e-04	3.17e-05
1106	1	0.54	0.40	-0.30	-4.44e-04	1.09e-03	4.28e-05
1106	2	0.47	0.27	-0.34	-5.32e-04	9.63e-04	5.04e-05
1106	33	0.24	0.19	-0.26	-2.51e-04	5.13e-04	2.32e-05
1106	34	0.21	0.13	-0.28	-2.91e-04	4.55e-04	2.66e-05
1107	1	0.53	0.40	-0.30	-3.31e-04	1.13e-03	2.20e-05
1107	2	0.46	0.27	-0.34	-4.12e-04	1.01e-03	2.71e-05
1107	33	0.24	0.19	-0.26	-1.34e-04	5.63e-04	9.41e-06
1107	34	0.21	0.13	-0.28	-1.70e-04	5.05e-04	1.17e-05
1108	1	0.52	0.40	-0.29	-2.24e-04	1.17e-03	3.09e-05
1108	2	0.46	0.27	-0.33	-2.96e-04	1.05e-03	2.48e-05
1108	33	0.24	0.18	-0.26	-2.24e-05	6.10e-04	7.99e-06
1108	34	0.21	0.13	-0.27	-5.51e-05	5.53e-04	5.23e-06
1109	1	0.52	0.40	-0.29	-1.92e-04	1.12e-03	1.41e-05
1109	2	0.45	0.26	-0.33	-1.28e-04	1.09e-03	9.78e-06
1109	33	0.24	0.18	-0.25	4.78e-05	6.52e-04	-3.43e-06
1109	34	0.21	0.12	-0.27	7.69e-05	5.96e-04	-5.38e-06
1110	1	0.51	0.39	-0.28	-1.06e-04	1.24e-03	1.39e-05
1110	2	0.44	0.26	-0.32	-4.83e-05	1.12e-03	9.04e-06
1110	33	0.23	0.18	-0.24	1.33e-04	6.88e-04	-7.24e-06
1110	34	0.20	0.12	-0.26	1.59e-04	6.33e-04	-9.46e-06
1111	1	0.51	0.39	-0.26	-4.21e-05	1.26e-03	8.88e-06
1111	2	0.44	0.26	-0.30	1.21e-05	1.14e-03	4.30e-06
1111	33	0.23	0.18	-0.23	1.98e-04	7.15e-04	-1.19e-05
1111	34	0.20	0.12	-0.25	2.22e-04	6.60e-04	-1.40e-05
1112	1	0.50	0.39	-0.25	-8.13e-06	1.27e-03	1.63e-05
1112	2	0.43	0.26	-0.29	4.69e-05	1.15e-03	9.91e-06
1112	33	0.23	0.18	-0.22	2.34e-04	7.32e-04	-1.09e-05
1112	34	0.20	0.12	-0.23	2.59e-04	6.77e-04	-1.38e-05
1113	1	0.49	0.38	-0.23	-1.07e-05	1.27e-03	9.25e-06
1113	2	0.43	0.25	-0.27	5.03e-05	1.15e-03	3.94e-06
1113	33	0.23	0.18	-0.20	2.36e-04	7.37e-04	-1.39e-05
1113	34	0.20	0.12	-0.22	2.64e-04	6.83e-04	-1.63e-05
1114	1	0.49	0.38	-0.22	-5.12e-05	1.26e-03	8.50e-06
1114	2	0.42	0.25	-0.26	1.93e-05	1.14e-03	3.50e-06
1114	33	0.22	0.18	-0.19	2.03e-04	7.30e-04	-1.35e-05
1114	34	0.19	0.12	-0.21	2.35e-04	6.75e-04	-1.57e-05
1115	1	0.48	0.38	-0.21	-1.27e-04	1.24e-03	1.43e-05
1115	2	0.42	0.25	-0.25	-4.50e-05	1.12e-03	8.03e-06
1115	33	0.22	0.17	-0.18	1.38e-04	7.08e-04	-8.25e-06
1115	34	0.19	0.11	-0.19	1.75e-04	6.53e-04	-1.11e-05
1116	1	0.49	0.36	-0.16	-7.79e-05	1.21e-03	1.66e-05
1116	18	0.04	-0.13	-0.22	3.88e-04	3.31e-04	-2.75e-05
1116	33	0.23	0.17	-0.15	1.73e-04	6.90e-04	-8.01e-06
1116	50	0.02	-0.05	-0.18	3.85e-04	2.92e-04	-2.80e-05
1117	1	0.50	0.36	-0.17	-7.24e-06	1.23e-03	9.83e-06
1117	18	0.04	-0.13	-0.23	4.35e-04	3.51e-04	-3.28e-05
1117	33	0.23	0.17	-0.16	2.41e-04	7.08e-04	-1.49e-05
1117	50	0.02	-0.05	-0.19	4.42e-04	3.11e-04	-3.43e-05
1118	1	0.51	0.37	-0.19	2.06e-05	1.23e-03	5.04e-06
1118	18	0.04	-0.12	-0.25	4.48e-04	3.53e-04	-3.29e-05
1118	33	0.23	0.17	-0.18	2.68e-04	7.11e-04	-1.70e-05
1118	50	0.02	-0.05	-0.21	4.62e-04	3.12e-04	-3.41e-05
1119	1	0.51	0.37	-0.20	1.22e-05	1.23e-03	1.10e-05
1119	18	0.04	-0.12	-0.26	4.32e-04	3.40e-04	-3.22e-05
1119	33	0.23	0.17	-0.19	2.60e-04	7.01e-04	-1.46e-05
1119	50	0.02	-0.05	-0.22	4.50e-04	2.98e-04	-3.42e-05
1120	1	0.52	0.37	-0.21	-2.76e-05	1.21e-03	1.21e-05
1120	18	0.04	-0.12	-0.27	3.93e-04	3.14e-04	-2.91e-05
1120	33	0.24	0.17	-0.20	2.21e-04	6.79e-04	-1.23e-05
1120	50	0.02	-0.05	-0.23	4.12e-04	2.72e-04	-3.09e-05
1121	1	0.52	0.38	-0.22	-9.51e-05	1.19e-03	1.43e-05
1121	18	0.04	-0.12	-0.29	3.35e-04	2.78e-04	-2.44e-05
1121	33	0.24	0.17	-0.22	1.55e-04	6.48e-04	-8.43e-06
1121	50	0.02	-0.05	-0.24	3.50e-04	2.35e-04	-2.60e-05
1122	1	0.53	0.38	-0.23	-1.83e-04	1.16e-03	2.85e-05
1122	18	0.04	-0.12	-0.29	2.60e-04	2.34e-04	-1.94e-05

1122	33	0.24	0.18	-0.22	6.87e-05	6.08e-04	1.01e-06
1122	50	0.02	-0.05	-0.25	2.69e-04	1.90e-04	-2.07e-05
1123	1	0.54	0.38	-0.24	-2.15e-04	1.12e-03	2.21e-05
1123	18	0.04	-0.12	-0.30	-7.74e-05	1.82e-04	-1.11e-05
1123	33	0.24	0.18	-0.23	-1.85e-06	5.63e-04	3.36e-06
1123	50	0.02	-0.05	-0.26	6.06e-05	1.38e-04	-1.17e-05
1124	1	0.54	0.39	-0.25	-3.22e-04	1.08e-03	3.96e-05
1124	18	0.04	-0.12	-0.30	-2.04e-04	1.26e-04	-4.32e-06
1124	33	0.25	0.18	-0.24	-1.12e-04	5.13e-04	1.51e-05
1124	50	0.02	-0.05	-0.26	-5.87e-05	8.13e-05	-4.76e-06
1125	1	0.55	0.39	-0.25	-4.37e-04	1.03e-03	3.37e-05
1125	18	0.04	-0.12	-0.30	-3.38e-04	6.73e-05	2.43e-05
1125	33	0.25	0.18	-0.24	-2.31e-04	4.61e-04	1.79e-05
1125	50	0.02	-0.05	-0.26	-1.86e-04	2.24e-05	1.36e-05
1126	1	0.55	0.39	-0.25	-5.53e-04	9.92e-04	4.85e-05
1126	18	0.04	-0.12	-0.29	-4.73e-04	8.85e-06	3.87e-05
1126	33	0.25	0.18	-0.23	-3.51e-04	4.09e-04	2.98e-05
1126	50	0.02	-0.05	-0.25	-3.15e-04	-3.66e-05	2.54e-05
1127	1	0.56	0.39	-0.24	-6.67e-04	9.51e-04	6.83e-05
1127	18	0.04	-0.11	-0.28	-6.03e-04	-4.76e-05	5.71e-05
1127	33	0.26	0.18	-0.23	-4.70e-04	3.59e-04	4.39e-05
1127	50	0.02	-0.05	-0.25	-4.41e-04	-9.36e-05	3.88e-05
1128	1	0.57	0.40	-0.23	-7.78e-04	9.15e-04	7.41e-05
1128	18	0.04	-0.11	-0.27	-7.28e-04	-9.89e-05	6.56e-05
1128	33	0.26	0.18	-0.22	-5.86e-04	3.14e-04	5.23e-05
1128	50	0.02	-0.05	-0.23	-5.63e-04	-1.46e-04	4.84e-05
1129	1	0.57	0.40	-0.22	-8.78e-04	8.87e-04	7.63e-05
1129	18	0.04	-0.11	-0.25	-8.37e-04	-1.43e-04	7.10e-05
1129	33	0.26	0.19	-0.21	-6.90e-04	2.76e-04	5.79e-05
1129	50	0.02	-0.05	-0.22	-6.71e-04	-1.90e-04	5.56e-05
1130	1	0.58	0.40	-0.21	-9.61e-04	8.70e-04	8.07e-05
1130	2	0.50	0.27	-0.24	-1.07e-03	7.32e-04	9.00e-05
1130	33	0.27	0.19	-0.19	-7.78e-04	2.50e-04	6.10e-05
1130	34	0.23	0.13	-0.20	-8.28e-04	1.88e-04	6.53e-05
1131	1	0.59	0.40	-0.20	-1.02e-03	8.63e-04	7.84e-05
1131	2	0.51	0.27	-0.22	-1.12e-03	7.24e-04	7.24e-05
1131	33	0.27	0.19	-0.18	-8.36e-04	2.35e-04	6.43e-05
1131	34	0.23	0.13	-0.19	-8.85e-04	1.72e-04	6.16e-05
1132	1	0.48	0.36	-0.17	-2.23e-04	1.22e-03	2.74e-05
1132	18	0.03	-0.13	-0.21	2.91e-04	3.10e-04	-2.06e-05
1132	33	0.22	0.17	-0.15	4.77e-05	6.81e-04	1.34e-06
1132	50	0.02	-0.05	-0.17	2.81e-04	2.71e-04	-2.04e-05
1133	1	0.59	0.41	-0.20	-1.05e-03	8.87e-04	1.06e-04
1133	2	0.51	0.28	-0.22	-1.15e-03	7.47e-04	9.62e-05
1133	33	0.27	0.19	-0.17	-8.75e-04	2.57e-04	7.94e-05
1133	34	0.24	0.13	-0.18	-9.21e-04	1.94e-04	7.52e-05
1134	1	0.47	0.37	-0.20	-2.30e-04	1.20e-03	3.16e-05
1134	2	0.41	0.24	-0.24	-1.37e-04	1.08e-03	2.30e-05
1134	33	0.22	0.17	-0.17	4.70e-05	6.71e-04	3.11e-06
1134	34	0.19	0.11	-0.18	8.90e-05	6.16e-04	0.0
1135	1	0.49	0.36	-0.15	-1.97e-04	1.17e-03	1.77e-05
1135	18	0.04	-0.13	-0.20	3.03e-04	2.85e-04	-2.05e-05
1135	33	0.22	0.16	-0.14	6.25e-05	6.49e-04	-3.52e-06
1135	50	0.02	-0.06	-0.17	2.89e-04	2.47e-04	-2.08e-05
1136	1	0.59	0.40	-0.18	-1.05e-03	8.60e-04	9.92e-05
1136	2	0.51	0.27	-0.20	-1.15e-03	7.19e-04	9.25e-05
1136	33	0.27	0.19	-0.16	-8.73e-04	2.25e-04	7.67e-05
1136	34	0.24	0.13	-0.17	-9.20e-04	1.61e-04	7.36e-05
1137	1	0.58	0.41	-0.22	-1.02e-03	8.96e-04	8.87e-05
1137	2	0.50	0.28	-0.25	-1.12e-03	7.58e-04	9.91e-05
1137	33	0.27	0.19	-0.19	-8.43e-04	2.72e-04	6.91e-05
1137	34	0.23	0.13	-0.20	-8.91e-04	2.09e-04	7.38e-05
1138	1	0.49	0.37	-0.18	-1.08e-04	1.24e-03	2.03e-05
1138	18	0.03	-0.12	-0.23	3.69e-04	3.48e-04	-2.65e-05
1138	33	0.22	0.17	-0.16	1.50e-04	7.15e-04	-5.41e-06
1138	50	0.02	-0.05	-0.18	3.67e-04	3.08e-04	-2.66e-05
1139	1	0.49	0.37	-0.19	-3.47e-05	1.26e-03	1.31e-05
1139	18	0.04	-0.12	-0.24	4.13e-04	3.65e-04	-3.03e-05
1139	33	0.23	0.17	-0.18	2.17e-04	7.30e-04	-1.19e-05
1139	50	0.02	-0.05	-0.20	4.20e-04	3.24e-04	-3.15e-05
1140	1	0.53	0.39	-0.27	-2.19e-04	1.15e-03	3.02e-05
1140	18	0.03	-0.12	-0.31	-8.69e-05	2.03e-04	1.48e-05
1140	33	0.24	0.18	-0.24	-1.22e-05	5.86e-04	6.92e-06
1140	50	0.02	-0.05	-0.26	4.76e-05	1.58e-04	0.0
1141	1	0.54	0.39	-0.27	-3.26e-04	1.10e-03	4.15e-05
1141	18	0.04	-0.11	-0.31	-2.13e-04	1.48e-04	-2.27e-06
1141	33	0.24	0.18	-0.25	-1.22e-04	5.37e-04	1.71e-05

1141	50	0.02	-0.05	-0.26	-7.13e-05	1.03e-04	-2.73e-06
1142	1	0.52	0.39	-0.26	-1.89e-04	1.18e-03	3.02e-05
1142	18	0.03	-0.12	-0.30	2.44e-04	2.52e-04	-1.76e-05
1142	33	0.24	0.18	-0.24	5.68e-05	6.30e-04	2.82e-06
1142	50	0.02	-0.05	-0.26	2.53e-04	2.08e-04	-1.88e-05
1143	1	0.51	0.38	-0.22	0.0	1.25e-03	1.02e-05
1143	18	0.04	-0.12	-0.27	4.13e-04	3.54e-04	-3.08e-05
1143	33	0.23	0.18	-0.20	2.44e-04	7.20e-04	-1.40e-05
1143	50	0.02	-0.05	-0.22	4.31e-04	3.11e-04	-3.26e-05
1144	1	0.50	0.37	-0.21	1.52e-06	1.26e-03	5.47e-06
1144	18	0.04	-0.12	-0.26	4.28e-04	3.66e-04	-3.18e-05
1144	33	0.23	0.17	-0.19	2.49e-04	7.31e-04	-1.45e-05
1144	50	0.02	-0.05	-0.21	4.42e-04	3.25e-04	-3.14e-05
1145	1	0.51	0.38	-0.24	-3.74e-05	1.24e-03	5.59e-06
1145	18	0.03	-0.12	-0.28	3.76e-04	3.30e-04	-2.75e-05
1145	33	0.23	0.18	-0.22	2.07e-04	6.98e-04	-1.41e-05
1145	50	0.02	-0.05	-0.24	3.94e-04	2.87e-04	-2.90e-05
1146	1	0.52	0.38	-0.25	-1.03e-04	1.21e-03	1.56e-05
1146	18	0.03	-0.12	-0.29	3.17e-04	2.95e-04	-2.30e-05
1146	33	0.24	0.18	-0.23	1.42e-04	6.68e-04	-6.96e-06
1146	50	0.02	-0.05	-0.25	3.32e-04	2.51e-04	-2.44e-05
1147	1	0.54	0.40	-0.27	-4.37e-04	1.06e-03	4.83e-05
1147	2	0.47	0.26	-0.31	-5.27e-04	9.34e-04	5.75e-05
1147	33	0.25	0.18	-0.25	-2.38e-04	4.86e-04	2.55e-05
1147	34	0.22	0.12	-0.26	-2.78e-04	4.28e-04	2.96e-05
1148	1	0.55	0.40	-0.27	-6.69e-04	9.80e-04	6.39e-05
1148	2	0.48	0.27	-0.30	-7.71e-04	8.47e-04	7.35e-05
1148	33	0.25	0.19	-0.24	-4.78e-04	3.86e-04	4.24e-05
1148	34	0.22	0.13	-0.26	-5.25e-04	3.26e-04	4.68e-05
1149	1	0.56	0.40	-0.26	-7.81e-04	9.44e-04	5.77e-05
1149	2	0.49	0.27	-0.29	-8.87e-04	8.09e-04	6.44e-05
1149	33	0.26	0.19	-0.23	-5.94e-04	3.41e-04	4.39e-05
1149	34	0.22	0.13	-0.25	-6.42e-04	2.80e-04	4.70e-05
1150	1	0.57	0.41	-0.25	-8.84e-04	9.15e-04	6.69e-05
1150	2	0.49	0.27	-0.28	-9.93e-04	7.79e-04	7.37e-05
1150	33	0.26	0.19	-0.22	-7.02e-04	3.04e-04	5.16e-05
1150	34	0.23	0.13	-0.23	-7.51e-04	2.42e-04	5.47e-05
1151	1	0.55	0.40	-0.27	-5.56e-04	1.02e-03	4.99e-05
1151	2	0.48	0.27	-0.31	-6.52e-04	8.90e-04	5.79e-05
1151	33	0.25	0.18	-0.25	-3.61e-04	4.36e-04	3.13e-05
1151	34	0.22	0.13	-0.26	-4.04e-04	3.77e-04	3.49e-05
1152	1	0.57	0.41	-0.24	-9.64e-04	9.02e-04	1.01e-04
1152	2	0.50	0.28	-0.27	-1.07e-03	7.64e-04	9.14e-05
1152	33	0.26	0.19	-0.21	-7.87e-04	2.83e-04	7.43e-05
1152	34	0.23	0.13	-0.22	-8.36e-04	2.21e-04	6.99e-05
1153	1	0.60	0.41	-0.17	-1.06e-03	8.70e-04	9.47e-05
1153	2	0.52	0.28	-0.19	-1.16e-03	7.29e-04	1.13e-04
1153	33	0.28	0.19	-0.15	-8.93e-04	2.34e-04	7.07e-05
1153	34	0.24	0.13	-0.16	-9.36e-04	1.70e-04	7.92e-05
1154	1	0.59	0.41	-0.20	-1.06e-03	8.98e-04	8.88e-05
1154	2	0.51	0.28	-0.22	-1.16e-03	7.58e-04	9.74e-05
1154	33	0.27	0.19	-0.17	-8.90e-04	2.69e-04	7.19e-05
1154	34	0.24	0.13	-0.18	-9.36e-04	2.06e-04	7.58e-05
1155	1	0.58	0.41	-0.24	-1.02e-03	9.12e-04	8.78e-05
1155	2	0.50	0.28	-0.27	-1.12e-03	7.74e-04	8.08e-05
1155	33	0.27	0.19	-0.19	-8.50e-04	2.89e-04	7.17e-05
1155	34	0.23	0.13	-0.21	-8.97e-04	2.27e-04	6.85e-05
1156	13	0.22	0.20	-0.17	-4.80e-04	1.87e-03	1.07e-04
1156	21	0.13	0.28	-0.14	-4.94e-04	1.73e-03	7.60e-05
1156	30	-0.04	-0.16	-0.18	-4.08e-06	1.36e-03	1.16e-04
1156	45	0.10	0.10	-0.16	-3.04e-04	1.63e-03	3.08e-05
1156	53	0.06	0.13	-0.15	-3.10e-04	1.56e-03	1.72e-05
1156	62	-0.02	-0.07	-0.17	-8.79e-05	1.40e-03	3.47e-05
1157	13	0.22	0.21	-0.25	-5.09e-04	1.86e-03	1.19e-04
1157	14	0.16	0.09	-0.27	-3.72e-04	1.74e-03	1.77e-04
1157	21	0.13	0.29	-0.21	-5.25e-04	1.75e-03	8.79e-05
1157	45	0.10	0.10	-0.24	-3.31e-04	1.62e-03	4.33e-05
1157	46	0.07	0.04	-0.25	-2.69e-04	1.57e-03	6.94e-05
1157	53	0.06	0.13	-0.22	-3.38e-04	1.57e-03	2.93e-05
1158	9	0.21	0.23	-0.35	-5.12e-04	1.66e-03	1.71e-04
1158	13	0.22	0.22	-0.35	-5.00e-04	1.66e-03	1.25e-04
1158	21	0.13	0.29	-0.34	-5.16e-04	1.56e-03	9.38e-05
1158	41	0.10	0.11	-0.32	-3.27e-04	1.43e-03	7.00e-05
1158	45	0.10	0.10	-0.32	-3.21e-04	1.43e-03	4.90e-05
1158	53	0.06	0.13	-0.31	-3.29e-04	1.39e-03	3.54e-05
1159	9	0.21	0.23	-0.43	-4.92e-04	1.32e-03	1.39e-04
1159	13	0.22	0.22	-0.42	-4.79e-04	1.32e-03	1.27e-04

1159	21	0.13	0.29	-0.41	-4.94e-04	1.23e-03	-1.77e-05
1159	41	0.10	0.11	-0.38	-3.07e-04	1.10e-03	5.78e-05
1159	45	0.10	0.10	-0.38	-3.02e-04	1.10e-03	5.26e-05
1159	53	0.06	0.13	-0.37	-3.08e-04	1.06e-03	-1.34e-05
1160	9	0.21	0.24	-0.48	-4.71e-04	8.84e-04	1.40e-04
1160	13	0.22	0.23	-0.48	-4.59e-04	8.79e-04	1.28e-04
1160	21	0.13	0.29	-0.46	-4.71e-04	8.03e-04	-1.55e-05
1160	41	0.10	0.11	-0.42	-2.87e-04	6.89e-04	6.07e-05
1160	45	0.10	0.11	-0.42	-2.82e-04	6.86e-04	5.55e-05
1160	53	0.06	0.13	-0.41	-2.87e-04	6.52e-04	-1.02e-05
1161	9	0.21	0.25	-0.51	-4.56e-04	4.00e-04	1.40e-04
1161	13	0.22	0.24	-0.51	-4.44e-04	3.96e-04	1.29e-04
1161	21	0.13	0.29	-0.48	-4.53e-04	3.26e-04	-1.45e-05
1161	41	0.10	0.11	-0.45	-2.72e-04	2.28e-04	6.30e-05
1161	45	0.10	0.11	-0.45	-2.66e-04	2.26e-04	5.79e-05
1161	53	0.06	0.13	-0.44	-2.71e-04	1.95e-04	-7.58e-06
1162	9	0.21	0.25	-0.52	-4.49e-04	-8.41e-05	1.40e-04
1162	13	0.22	0.24	-0.51	-4.37e-04	-8.62e-05	1.29e-04
1162	17	0.13	0.29	-0.48	-4.41e-04	-1.49e-04	-6.92e-06
1162	41	0.10	0.12	-0.45	-2.65e-04	-2.32e-04	6.50e-05
1162	45	0.10	0.11	-0.45	-2.60e-04	-2.33e-04	5.99e-05
1162	49	0.06	0.14	-0.43	-2.61e-04	-2.61e-04	-2.13e-06
1163	9	0.21	0.26	-0.50	-4.53e-04	-5.18e-04	1.40e-04
1163	13	0.22	0.25	-0.50	-4.41e-04	-5.19e-04	1.29e-04
1163	17	0.13	0.29	-0.47	-4.42e-04	-5.75e-04	-7.35e-06
1163	41	0.10	0.12	-0.43	-2.69e-04	-6.46e-04	6.67e-05
1163	45	0.10	0.12	-0.42	-2.63e-04	-6.47e-04	6.17e-05
1163	49	0.06	0.14	-0.41	-2.63e-04	-6.72e-04	0.0
1164	9	0.21	0.27	-0.47	-4.70e-04	-8.54e-04	1.39e-04
1164	13	0.22	0.26	-0.46	-4.58e-04	-8.55e-04	1.28e-04
1164	17	0.13	0.30	-0.43	-4.55e-04	-9.01e-04	-7.92e-06
1164	41	0.10	0.12	-0.39	-2.84e-04	-9.70e-04	6.81e-05
1164	45	0.10	0.12	-0.38	-2.78e-04	-9.71e-04	6.32e-05
1164	49	0.06	0.14	-0.37	-2.77e-04	-9.91e-04	0.0
1165	9	0.21	0.27	-0.42	-4.99e-04	-1.05e-03	1.38e-04
1165	13	0.22	0.26	-0.42	-4.87e-04	-1.05e-03	1.27e-04
1165	17	0.13	0.30	-0.37	-4.81e-04	-1.09e-03	-8.89e-06
1165	41	0.10	0.13	-0.33	-3.11e-04	-1.16e-03	6.88e-05
1165	45	0.10	0.12	-0.33	-3.06e-04	-1.16e-03	6.39e-05
1165	49	0.06	0.14	-0.31	-3.03e-04	-1.18e-03	1.68e-06
1166	9	0.21	0.28	-0.36	-5.38e-04	-1.05e-03	1.35e-04
1166	13	0.21	0.27	-0.36	-5.26e-04	-1.06e-03	1.24e-04
1166	17	0.13	0.30	-0.31	-5.16e-04	-1.10e-03	-1.24e-05
1166	41	0.10	0.13	-0.27	-3.48e-04	-1.17e-03	6.66e-05
1166	45	0.10	0.13	-0.27	-3.42e-04	-1.18e-03	6.17e-05
1166	49	0.06	0.14	-0.25	-3.38e-04	-1.19e-03	0.0
1167	13	0.21	0.20	-0.15	-6.12e-04	1.90e-03	0.0
1167	21	0.13	0.28	-0.15	-6.15e-04	1.76e-03	0.0
1167	29	0.16	0.25	-0.15	-5.87e-04	1.76e-03	0.0
1167	45	0.10	0.09	-0.13	-4.29e-04	1.65e-03	0.0
1167	53	0.06	0.13	-0.13	-4.30e-04	1.59e-03	0.0
1168	9	0.20	0.21	-0.24	-6.32e-04	1.90e-03	0.0
1168	13	0.21	0.20	-0.24	-6.23e-04	1.90e-03	0.0
1168	21	0.13	0.28	-0.23	-6.29e-04	1.77e-03	0.0
1168	41	0.09	0.10	-0.21	-4.44e-04	1.66e-03	0.0
1168	45	0.10	0.10	-0.21	-4.39e-04	1.66e-03	0.0
1168	53	0.06	0.13	-0.20	-4.42e-04	1.60e-03	0.0
1169	9	0.20	0.22	-0.33	-6.43e-04	1.84e-03	0.0
1169	13	0.21	0.21	-0.32	-6.33e-04	1.83e-03	0.0
1169	21	0.13	0.29	-0.32	-6.42e-04	1.72e-03	0.0
1169	41	0.09	0.10	-0.29	-4.53e-04	1.59e-03	0.0
1169	45	0.10	0.10	-0.28	-4.48e-04	1.59e-03	0.0
1169	53	0.06	0.13	-0.28	-4.52e-04	1.54e-03	0.0
1170	9	0.20	0.23	-0.41	-6.49e-04	1.63e-03	0.0
1170	13	0.21	0.22	-0.41	-6.38e-04	1.62e-03	0.0
1170	21	0.13	0.29	-0.40	-6.48e-04	1.52e-03	0.0
1170	41	0.09	0.11	-0.36	-4.58e-04	1.40e-03	0.0
1170	45	0.10	0.10	-0.36	-4.53e-04	1.39e-03	0.0
1170	53	0.06	0.13	-0.35	-4.57e-04	1.35e-03	0.0
1171	9	0.20	0.23	-0.48	-6.53e-04	1.29e-03	0.0
1171	13	0.21	0.22	-0.48	-6.41e-04	1.28e-03	0.0
1171	21	0.13	0.29	-0.46	-6.50e-04	1.19e-03	0.0
1171	41	0.09	0.11	-0.42	-4.60e-04	1.07e-03	0.0
1171	45	0.10	0.10	-0.42	-4.55e-04	1.07e-03	0.0
1171	53	0.06	0.13	-0.41	-4.59e-04	1.03e-03	0.0
1172	9	0.20	0.24	-0.53	-6.51e-04	8.48e-04	0.0
1172	13	0.21	0.23	-0.53	-6.38e-04	8.44e-04	0.0

1172	21	0.13	0.29	-0.51	-6.47e-04	7.65e-04	0.0
1172	41	0.09	0.11	-0.46	-4.57e-04	6.53e-04	0.0
1172	45	0.10	0.11	-0.46	-4.52e-04	6.50e-04	0.0
1172	53	0.06	0.13	-0.45	-4.56e-04	6.15e-04	0.0
1173	9	0.20	0.25	-0.56	-6.41e-04	3.65e-04	0.0
1173	13	0.21	0.24	-0.56	-6.28e-04	3.63e-04	0.0
1173	21	0.13	0.29	-0.54	-6.37e-04	2.89e-04	0.0
1173	41	0.09	0.11	-0.48	-4.47e-04	1.93e-04	0.0
1173	45	0.10	0.11	-0.48	-4.41e-04	1.92e-04	0.0
1173	53	0.06	0.13	-0.47	-4.45e-04	1.59e-04	0.0
1174	9	0.20	0.25	-0.57	-6.25e-04	-1.13e-04	0.0
1174	13	0.21	0.24	-0.57	-6.11e-04	-1.14e-04	0.0
1174	17	0.12	0.29	-0.54	-6.16e-04	-1.79e-04	0.0
1174	41	0.09	0.12	-0.48	-4.30e-04	-2.62e-04	0.0
1174	45	0.09	0.11	-0.48	-4.24e-04	-2.62e-04	0.0
1174	49	0.06	0.14	-0.47	-4.26e-04	-2.91e-04	0.0
1175	9	0.19	0.26	-0.55	-6.02e-04	-5.35e-04	0.0
1175	13	0.21	0.25	-0.55	-5.88e-04	-5.35e-04	0.0
1175	17	0.12	0.29	-0.52	-5.92e-04	-5.93e-04	0.0
1175	41	0.09	0.12	-0.46	-4.08e-04	-6.66e-04	0.0
1175	45	0.09	0.12	-0.46	-4.02e-04	-6.66e-04	0.0
1175	49	0.06	0.14	-0.44	-4.04e-04	-6.91e-04	0.0
1176	9	0.19	0.27	-0.52	-5.78e-04	-8.52e-04	0.0
1176	13	0.21	0.26	-0.51	-5.64e-04	-8.54e-04	0.0
1176	17	0.12	0.30	-0.48	-5.67e-04	-9.01e-04	0.0
1176	41	0.09	0.12	-0.42	-3.84e-04	-9.72e-04	0.0
1176	45	0.09	0.12	-0.42	-3.78e-04	-9.72e-04	0.0
1176	49	0.06	0.14	-0.40	-3.79e-04	-9.92e-04	0.0
1177	9	0.19	0.27	-0.47	-5.56e-04	-1.02e-03	0.0
1177	13	0.21	0.26	-0.47	-5.42e-04	-1.02e-03	0.0
1177	17	0.12	0.30	-0.42	-5.44e-04	-1.06e-03	0.0
1177	41	0.09	0.13	-0.37	-3.63e-04	-1.14e-03	0.0
1177	45	0.09	0.12	-0.36	-3.56e-04	-1.14e-03	0.0
1177	49	0.06	0.14	-0.35	-3.57e-04	-1.15e-03	0.0
1178	9	0.19	0.28	-0.42	-5.39e-04	-9.99e-04	0.0
1178	13	0.21	0.27	-0.42	-5.24e-04	-1.01e-03	0.0
1178	17	0.12	0.30	-0.37	-5.25e-04	-1.05e-03	0.0
1178	41	0.09	0.13	-0.31	-3.45e-04	-1.12e-03	0.0
1178	45	0.09	0.13	-0.31	-3.38e-04	-1.12e-03	0.0
1178	49	0.06	0.14	-0.29	-3.39e-04	-1.14e-03	0.0
1179	9	0.19	0.29	-0.37	-5.04e-04	-8.16e-04	0.0
1179	16	-0.20	-0.26	0.04	1.89e-04	-1.30e-03	0.0
1179	17	0.12	0.30	-0.31	-4.92e-04	-8.75e-04	0.0
1179	41	0.09	0.14	-0.26	-3.10e-04	-9.48e-04	0.0
1179	48	-0.09	-0.11	-0.07	3.69e-06	-1.17e-03	0.0
1179	49	0.05	0.14	-0.23	-3.05e-04	-9.74e-04	0.0
1180	1	0.18	0.32	-0.30	-3.86e-04	-5.39e-04	0.0
1180	9	0.19	0.31	-0.30	-3.82e-04	-5.23e-04	0.0
1180	16	-0.21	-0.27	0.15	2.97e-04	-1.05e-03	0.0
1180	33	0.08	0.15	-0.17	-1.94e-04	-6.73e-04	0.0
1180	41	0.09	0.14	-0.18	-1.92e-04	-6.65e-04	0.0
1180	48	-0.09	-0.12	0.03	1.16e-04	-9.07e-04	0.0
1181	1	0.18	0.30	-0.34	-4.59e-04	-6.78e-04	0.0
1181	9	0.19	0.29	-0.34	-4.58e-04	-6.64e-04	0.0
1181	16	-0.20	-0.26	0.08	2.30e-04	-1.17e-03	0.0
1181	33	0.08	0.14	-0.23	-2.66e-04	-8.08e-04	0.0
1181	41	0.09	0.14	-0.23	-2.66e-04	-8.01e-04	0.0
1181	48	-0.09	-0.11	-0.03	4.63e-05	-1.03e-03	0.0
1182	1	0.18	0.31	-0.32	-4.10e-04	-5.71e-04	0.0
1182	9	0.19	0.30	-0.32	-4.07e-04	-5.56e-04	0.0
1182	16	-0.21	-0.27	0.12	2.76e-04	-1.08e-03	0.0
1182	33	0.08	0.15	-0.20	-2.18e-04	-7.04e-04	0.0
1182	41	0.09	0.14	-0.20	-2.16e-04	-6.97e-04	0.0
1182	48	-0.09	-0.12	-2.87e-03	9.32e-05	-9.36e-04	0.0
1183	13	0.21	0.20	-0.10	-5.28e-04	1.84e-03	0.0
1183	21	0.13	0.28	-0.08	-5.26e-04	1.69e-03	0.0
1183	30	-0.04	-0.16	-0.12	-4.98e-05	1.33e-03	0.0
1183	45	0.10	0.09	-0.10	-3.49e-04	1.60e-03	0.0
1183	53	0.06	0.13	-0.09	-3.48e-04	1.53e-03	0.0
1183	62	-0.02	-0.07	-0.11	-1.32e-04	1.37e-03	0.0
1184	13	0.21	0.20	-0.13	-5.98e-04	1.89e-03	0.0
1184	21	0.13	0.28	-0.09	-5.99e-04	1.74e-03	0.0
1184	29	0.16	0.25	-0.13	-5.73e-04	1.75e-03	0.0
1184	45	0.10	0.09	-0.11	-4.15e-04	1.64e-03	0.0
1184	53	0.06	0.13	-0.09	-4.16e-04	1.58e-03	0.0
1184	61	0.07	0.12	-0.12	-4.04e-04	1.58e-03	0.0
1185	9	0.20	0.21	-0.19	-6.24e-04	1.90e-03	0.0

1185	13	0.21	0.20	-0.19	-6.16e-04	1.90e-03	0.0
1185	21	0.13	0.28	-0.19	-6.20e-04	1.76e-03	0.0
1185	41	0.09	0.10	-0.17	-4.36e-04	1.66e-03	0.0
1185	45	0.10	0.10	-0.17	-4.32e-04	1.66e-03	0.0
1185	53	0.06	0.13	-0.17	-4.34e-04	1.59e-03	0.0
1186	9	0.20	0.22	-0.28	-6.39e-04	1.88e-03	0.0
1186	13	0.21	0.21	-0.28	-6.29e-04	1.88e-03	0.0
1186	21	0.13	0.29	-0.27	-6.37e-04	1.76e-03	0.0
1186	41	0.09	0.10	-0.25	-4.49e-04	1.64e-03	0.0
1186	45	0.10	0.10	-0.25	-4.45e-04	1.64e-03	0.0
1186	53	0.06	0.13	-0.24	-4.48e-04	1.58e-03	0.0
1187	9	0.20	0.22	-0.37	-6.46e-04	1.75e-03	0.0
1187	13	0.21	0.21	-0.37	-6.36e-04	1.75e-03	0.0
1187	21	0.13	0.29	-0.36	-6.45e-04	1.64e-03	0.0
1187	41	0.09	0.10	-0.32	-4.56e-04	1.51e-03	0.0
1187	45	0.10	0.10	-0.32	-4.51e-04	1.51e-03	0.0
1187	53	0.06	0.13	-0.32	-4.55e-04	1.46e-03	0.0
1188	9	0.20	0.23	-0.45	-6.51e-04	1.47e-03	0.0
1188	13	0.21	0.22	-0.45	-6.40e-04	1.47e-03	0.0
1188	21	0.13	0.29	-0.43	-6.49e-04	1.37e-03	0.0
1188	41	0.09	0.11	-0.39	-4.60e-04	1.25e-03	0.0
1188	45	0.10	0.10	-0.39	-4.54e-04	1.24e-03	0.0
1188	53	0.06	0.13	-0.38	-4.59e-04	1.20e-03	0.0
1189	9	0.20	0.24	-0.51	-6.53e-04	1.08e-03	0.0
1189	13	0.21	0.23	-0.51	-6.40e-04	1.07e-03	0.0
1189	21	0.13	0.29	-0.49	-6.50e-04	9.88e-04	0.0
1189	41	0.09	0.11	-0.44	-4.60e-04	8.69e-04	0.0
1189	45	0.10	0.11	-0.44	-4.54e-04	8.67e-04	0.0
1189	53	0.06	0.13	-0.43	-4.58e-04	8.29e-04	0.0
1190	9	0.20	0.24	-0.55	-6.47e-04	6.09e-04	0.0
1190	13	0.21	0.23	-0.55	-6.34e-04	6.06e-04	0.0
1190	21	0.13	0.29	-0.53	-6.43e-04	5.29e-04	0.0
1190	41	0.09	0.11	-0.47	-4.53e-04	4.25e-04	0.0
1190	45	0.10	0.11	-0.47	-4.47e-04	4.24e-04	0.0
1190	53	0.06	0.13	-0.46	-4.51e-04	3.89e-04	0.0
1191	9	0.20	0.25	-0.57	-6.34e-04	1.23e-04	0.0
1191	13	0.21	0.24	-0.57	-6.20e-04	1.21e-04	0.0
1191	17	0.12	0.29	-0.54	-6.25e-04	5.30e-05	0.0
1191	41	0.09	0.12	-0.48	-4.40e-04	-3.78e-05	0.0
1191	45	0.09	0.11	-0.48	-4.33e-04	-3.86e-05	0.0
1191	49	0.06	0.14	-0.47	-4.36e-04	-6.91e-05	0.0
1192	9	0.20	0.26	-0.56	-6.14e-04	-3.34e-04	0.0
1192	13	0.21	0.25	-0.56	-6.00e-04	-3.34e-04	0.0
1192	17	0.12	0.29	-0.53	-6.05e-04	-3.96e-04	0.0
1192	41	0.09	0.12	-0.47	-4.20e-04	-4.73e-04	0.0
1192	45	0.09	0.11	-0.47	-4.13e-04	-4.73e-04	0.0
1192	49	0.06	0.14	-0.46	-4.15e-04	-5.01e-04	0.0
1193	9	0.19	0.26	-0.54	-5.90e-04	-7.10e-04	0.0
1193	13	0.21	0.25	-0.53	-5.76e-04	-7.10e-04	0.0
1193	17	0.12	0.29	-0.50	-5.80e-04	-7.63e-04	0.0
1193	41	0.09	0.12	-0.44	-3.96e-04	-8.34e-04	0.0
1193	45	0.09	0.12	-0.44	-3.90e-04	-8.34e-04	0.0
1193	49	0.06	0.14	-0.42	-3.91e-04	-8.57e-04	0.0
1194	9	0.19	0.27	-0.50	-5.66e-04	-9.57e-04	0.0
1194	13	0.21	0.26	-0.49	-5.52e-04	-9.60e-04	0.0
1194	17	0.12	0.30	-0.45	-5.55e-04	-1.00e-03	0.0
1194	41	0.09	0.13	-0.39	-3.73e-04	-1.07e-03	0.0
1194	45	0.09	0.12	-0.39	-3.66e-04	-1.08e-03	0.0
1194	49	0.06	0.14	-0.37	-3.67e-04	-1.09e-03	0.0
1195	9	0.19	0.28	-0.45	-5.48e-04	-1.03e-03	0.0
1195	13	0.21	0.27	-0.44	-5.33e-04	-1.04e-03	0.0
1195	17	0.12	0.30	-0.40	-5.34e-04	-1.08e-03	0.0
1195	41	0.09	0.13	-0.34	-3.54e-04	-1.15e-03	0.0
1195	45	0.09	0.12	-0.34	-3.47e-04	-1.15e-03	0.0
1195	49	0.06	0.14	-0.32	-3.48e-04	-1.17e-03	0.0
1196	9	0.19	0.29	-0.39	-5.26e-04	-9.21e-04	0.0
1196	13	0.20	0.27	-0.39	-5.11e-04	-9.29e-04	0.0
1196	17	0.12	0.30	-0.34	-5.13e-04	-9.73e-04	0.0
1196	41	0.09	0.13	-0.28	-3.32e-04	-1.05e-03	0.0
1196	45	0.09	0.13	-0.28	-3.25e-04	-1.05e-03	0.0
1196	49	0.05	0.14	-0.26	-3.26e-04	-1.07e-03	0.0
1197	1	0.18	0.32	-0.28	-3.61e-04	-5.09e-04	0.0
1197	9	0.20	0.31	-0.29	-3.56e-04	-4.93e-04	0.0
1197	13	0.21	0.29	-0.29	-3.41e-04	-4.95e-04	0.0
1197	33	0.08	0.15	-0.17	-1.70e-04	-6.44e-04	0.0
1197	41	0.09	0.14	-0.17	-1.68e-04	-6.37e-04	0.0
1197	45	0.09	0.14	-0.17	-1.61e-04	-6.38e-04	0.0

1198	1	0.19	0.32	-0.27	-2.85e-04	-4.37e-04	0.0
1198	9	0.20	0.31	-0.28	-2.77e-04	-4.20e-04	0.0
1198	13	0.21	0.29	-0.28	-2.63e-04	-4.21e-04	0.0
1198	33	0.09	0.15	-0.17	-9.58e-05	-5.74e-04	0.0
1198	41	0.09	0.14	-0.17	-9.26e-05	-5.65e-04	0.0
1198	45	0.10	0.14	-0.17	-8.59e-05	-5.66e-04	0.0
1199	9	0.21	0.28	-0.34	-5.57e-04	-9.77e-04	1.31e-04
1199	13	0.21	0.27	-0.34	-5.44e-04	-9.83e-04	1.20e-04
1199	17	0.13	0.30	-0.28	-5.34e-04	-1.03e-03	-1.62e-05
1199	41	0.09	0.13	-0.25	-3.66e-04	-1.10e-03	6.32e-05
1199	45	0.10	0.13	-0.24	-3.60e-04	-1.11e-03	5.83e-05
1199	49	0.06	0.14	-0.22	-3.55e-04	-1.13e-03	-3.68e-06
1200	9	0.21	0.28	-0.39	-5.18e-04	-1.08e-03	1.37e-04
1200	13	0.21	0.27	-0.39	-5.06e-04	-1.08e-03	1.26e-04
1200	17	0.13	0.30	-0.34	-4.98e-04	-1.12e-03	-1.01e-05
1200	41	0.10	0.13	-0.30	-3.29e-04	-1.19e-03	6.83e-05
1200	45	0.10	0.12	-0.30	-3.23e-04	-1.19e-03	6.34e-05
1200	49	0.06	0.14	-0.28	-3.20e-04	-1.21e-03	1.20e-06
1201	9	0.21	0.27	-0.44	-4.83e-04	-9.70e-04	1.39e-04
1201	13	0.22	0.26	-0.44	-4.71e-04	-9.73e-04	1.28e-04
1201	17	0.13	0.30	-0.40	-4.66e-04	-1.01e-03	-8.28e-06
1201	41	0.10	0.13	-0.36	-2.96e-04	-1.08e-03	6.87e-05
1201	45	0.10	0.12	-0.36	-2.91e-04	-1.09e-03	6.37e-05
1201	49	0.06	0.14	-0.34	-2.89e-04	-1.10e-03	1.50e-06
1202	9	0.21	0.26	-0.49	-4.60e-04	-7.01e-04	1.40e-04
1202	13	0.22	0.25	-0.48	-4.48e-04	-7.02e-04	1.29e-04
1202	17	0.13	0.29	-0.45	-4.47e-04	-7.53e-04	-7.63e-06
1202	41	0.10	0.12	-0.41	-2.75e-04	-8.22e-04	6.75e-05
1202	45	0.10	0.12	-0.41	-2.69e-04	-8.23e-04	6.25e-05
1202	49	0.06	0.14	-0.39	-2.69e-04	-8.45e-04	0.0
1203	9	0.21	0.26	-0.51	-4.50e-04	-3.10e-04	1.40e-04
1203	13	0.22	0.25	-0.51	-4.37e-04	-3.12e-04	1.29e-04
1203	17	0.13	0.29	-0.48	-4.40e-04	-3.71e-04	-7.10e-06
1203	41	0.10	0.12	-0.44	-2.66e-04	-4.48e-04	6.59e-05
1203	45	0.10	0.11	-0.44	-2.60e-04	-4.48e-04	6.08e-05
1203	49	0.06	0.14	-0.42	-2.61e-04	-4.75e-04	-1.25e-06
1204	9	0.21	0.25	-0.52	-4.51e-04	1.55e-04	1.40e-04
1204	13	0.22	0.24	-0.51	-4.39e-04	1.52e-04	1.29e-04
1204	17	0.13	0.29	-0.49	-4.44e-04	8.67e-05	-6.87e-06
1204	41	0.10	0.12	-0.45	-2.68e-04	-4.77e-06	6.40e-05
1204	45	0.10	0.11	-0.45	-2.62e-04	-6.17e-06	5.89e-05
1204	49	0.06	0.14	-0.44	-2.64e-04	-3.55e-05	-3.11e-06
1205	9	0.21	0.24	-0.50	-4.63e-04	6.45e-04	1.40e-04
1205	13	0.22	0.23	-0.50	-4.50e-04	6.40e-04	1.29e-04
1205	21	0.13	0.29	-0.47	-4.61e-04	5.68e-04	-1.49e-05
1205	41	0.10	0.11	-0.44	-2.79e-04	4.61e-04	6.19e-05
1205	45	0.10	0.11	-0.44	-2.73e-04	4.59e-04	5.67e-05
1205	53	0.06	0.13	-0.43	-2.78e-04	4.26e-04	-8.80e-06
1206	9	0.21	0.24	-0.46	-4.81e-04	1.11e-03	1.39e-04
1206	13	0.22	0.23	-0.45	-4.69e-04	1.11e-03	1.28e-04
1206	21	0.13	0.29	-0.43	-4.82e-04	1.03e-03	-1.64e-05
1206	41	0.10	0.11	-0.41	-2.97e-04	9.05e-04	5.93e-05
1206	45	0.10	0.11	-0.41	-2.91e-04	9.03e-04	5.41e-05
1206	53	0.06	0.13	-0.40	-2.97e-04	8.67e-04	-1.17e-05
1207	9	0.21	0.23	-0.39	-5.02e-04	1.51e-03	1.72e-04
1207	13	0.22	0.22	-0.39	-4.90e-04	1.50e-03	1.26e-04
1207	21	0.13	0.29	-0.38	-5.05e-04	1.41e-03	9.61e-05
1207	41	0.10	0.11	-0.35	-3.17e-04	1.28e-03	7.20e-05
1207	45	0.10	0.10	-0.35	-3.12e-04	1.28e-03	5.10e-05
1207	53	0.06	0.13	-0.35	-3.19e-04	1.24e-03	3.78e-05
1208	13	0.22	0.21	-0.31	-5.07e-04	1.78e-03	1.23e-04
1208	21	0.13	0.29	-0.30	-5.23e-04	1.68e-03	9.12e-05
1208	45	0.10	0.10	-0.28	-3.29e-04	1.55e-03	4.66e-05
1208	53	0.06	0.13	-0.28	-3.36e-04	1.50e-03	3.27e-05
1209	13	0.22	0.21	-0.21	-5.02e-04	1.90e-03	1.15e-04
1209	14	0.16	0.08	-0.22	-3.65e-04	1.78e-03	1.72e-04
1209	21	0.13	0.28	-0.18	-5.18e-04	1.77e-03	8.32e-05
1209	45	0.10	0.10	-0.20	-3.25e-04	1.66e-03	3.83e-05
1209	46	0.07	0.04	-0.21	-2.62e-04	1.60e-03	6.46e-05
1209	53	0.06	0.13	-0.19	-3.32e-04	1.60e-03	2.44e-05
1210	13	0.22	0.20	-0.13	-4.35e-04	1.77e-03	9.47e-05
1210	21	0.13	0.28	-0.11	-4.46e-04	1.60e-03	6.55e-05
1210	30	-0.04	-0.16	-0.15	3.82e-05	1.27e-03	1.06e-04
1210	45	0.10	0.10	-0.13	-2.60e-04	1.53e-03	1.97e-05
1210	53	0.06	0.13	-0.12	-2.65e-04	1.45e-03	6.85e-06
1210	62	-0.02	-0.07	-0.13	-4.58e-05	1.30e-03	2.49e-05
1211	13	0.21	0.20	-0.14	-5.58e-04	1.86e-03	0.0

1211	21	0.13	0.28	-0.11	-5.63e-04	1.70e-03	0.0
1211	30	-0.04	-0.16	-0.16	-7.63e-05	1.35e-03	0.0
1211	45	0.10	0.10	-0.13	-3.78e-04	1.61e-03	0.0
1211	53	0.06	0.13	-0.12	-3.80e-04	1.55e-03	0.0
1211	62	-0.02	-0.07	-0.14	-1.59e-04	1.38e-03	0.0
1212	13	0.21	0.20	-0.20	-5.81e-04	1.89e-03	0.0
1212	21	0.13	0.28	-0.15	-5.95e-04	1.75e-03	0.0
1212	45	0.10	0.10	-0.18	-4.00e-04	1.65e-03	0.0
1212	53	0.06	0.13	-0.16	-4.06e-04	1.58e-03	0.0
1213	13	0.21	0.21	-0.24	-5.80e-04	1.89e-03	0.0
1213	21	0.13	0.28	-0.24	-5.96e-04	1.77e-03	0.0
1213	45	0.10	0.10	-0.22	-3.99e-04	1.65e-03	0.0
1213	53	0.06	0.13	-0.22	-4.06e-04	1.59e-03	0.0
1214	13	0.21	0.21	-0.29	-5.71e-04	1.85e-03	0.0
1214	21	0.13	0.29	-0.28	-5.87e-04	1.74e-03	0.0
1214	45	0.10	0.10	-0.26	-3.90e-04	1.61e-03	0.0
1214	53	0.06	0.13	-0.25	-3.97e-04	1.56e-03	0.0
1215	9	0.20	0.22	-0.33	-5.72e-04	1.77e-03	0.0
1215	13	0.21	0.21	-0.33	-5.60e-04	1.77e-03	0.0
1215	21	0.13	0.29	-0.32	-5.75e-04	1.66e-03	0.0
1215	41	0.09	0.10	-0.30	-3.85e-04	1.54e-03	0.0
1215	45	0.10	0.10	-0.30	-3.79e-04	1.53e-03	0.0
1215	53	0.06	0.13	-0.29	-3.86e-04	1.49e-03	0.0
1216	9	0.20	0.23	-0.37	-5.61e-04	1.65e-03	0.0
1216	13	0.21	0.22	-0.37	-5.49e-04	1.65e-03	0.0
1216	21	0.13	0.29	-0.36	-5.64e-04	1.55e-03	0.0
1216	41	0.09	0.11	-0.33	-3.74e-04	1.42e-03	0.0
1216	45	0.10	0.10	-0.33	-3.69e-04	1.42e-03	0.0
1216	53	0.06	0.13	-0.32	-3.75e-04	1.37e-03	0.0
1217	9	0.20	0.23	-0.41	-5.51e-04	1.49e-03	0.0
1217	13	0.21	0.22	-0.41	-5.39e-04	1.49e-03	0.0
1217	21	0.13	0.29	-0.39	-5.53e-04	1.40e-03	0.0
1217	41	0.09	0.11	-0.36	-3.64e-04	1.27e-03	0.0
1217	45	0.10	0.10	-0.36	-3.59e-04	1.27e-03	0.0
1217	53	0.06	0.13	-0.36	-3.65e-04	1.22e-03	0.0
1218	9	0.20	0.23	-0.44	-5.42e-04	1.31e-03	0.0
1218	13	0.21	0.22	-0.44	-5.30e-04	1.30e-03	0.0
1218	21	0.13	0.29	-0.42	-5.43e-04	1.22e-03	0.0
1218	41	0.09	0.11	-0.39	-3.55e-04	1.09e-03	0.0
1218	45	0.10	0.10	-0.39	-3.50e-04	1.09e-03	0.0
1218	53	0.06	0.13	-0.38	-3.55e-04	1.05e-03	0.0
1219	9	0.20	0.24	-0.47	-5.34e-04	1.10e-03	0.0
1219	13	0.21	0.23	-0.47	-5.22e-04	1.09e-03	0.0
1219	21	0.13	0.29	-0.45	-5.34e-04	1.01e-03	0.0
1219	41	0.09	0.11	-0.42	-3.47e-04	8.92e-04	0.0
1219	45	0.10	0.11	-0.42	-3.41e-04	8.89e-04	0.0
1219	53	0.06	0.13	-0.41	-3.47e-04	8.53e-04	0.0
1220	9	0.20	0.24	-0.50	-5.26e-04	8.72e-04	0.0
1220	13	0.21	0.23	-0.49	-5.13e-04	8.66e-04	0.0
1220	21	0.13	0.29	-0.47	-5.25e-04	7.90e-04	0.0
1220	41	0.09	0.11	-0.44	-3.39e-04	6.76e-04	0.0
1220	45	0.10	0.11	-0.43	-3.33e-04	6.74e-04	0.0
1220	53	0.06	0.13	-0.42	-3.38e-04	6.39e-04	0.0
1221	9	0.20	0.24	-0.51	-5.19e-04	6.33e-04	0.0
1221	13	0.21	0.23	-0.51	-5.06e-04	6.29e-04	0.0
1221	21	0.13	0.29	-0.49	-5.16e-04	5.55e-04	0.0
1221	41	0.09	0.11	-0.45	-3.32e-04	4.50e-04	0.0
1221	45	0.10	0.11	-0.45	-3.26e-04	4.48e-04	0.0
1221	53	0.06	0.13	-0.44	-3.31e-04	4.14e-04	0.0
1222	9	0.20	0.25	-0.53	-5.12e-04	3.90e-04	0.0
1222	13	0.21	0.24	-0.52	-5.00e-04	3.86e-04	0.0
1222	21	0.13	0.29	-0.50	-5.09e-04	3.14e-04	0.0
1222	41	0.09	0.11	-0.46	-3.25e-04	2.18e-04	0.0
1222	45	0.10	0.11	-0.46	-3.19e-04	2.16e-04	0.0
1222	53	0.06	0.13	-0.44	-3.24e-04	1.84e-04	0.0
1223	9	0.20	0.25	-0.53	-5.07e-04	1.46e-04	0.0
1223	13	0.21	0.24	-0.53	-4.94e-04	1.44e-04	0.0
1223	17	0.12	0.29	-0.50	-4.99e-04	7.75e-05	0.0
1223	41	0.09	0.12	-0.46	-3.20e-04	-1.35e-05	0.0
1223	45	0.10	0.11	-0.46	-3.14e-04	-1.48e-05	0.0
1223	49	0.06	0.14	-0.45	-3.16e-04	-4.46e-05	0.0
1224	9	0.20	0.25	-0.53	-5.02e-04	-9.03e-05	0.0
1224	13	0.21	0.24	-0.53	-4.89e-04	-9.20e-05	0.0
1224	17	0.12	0.29	-0.50	-4.94e-04	-1.56e-04	0.0
1224	41	0.09	0.12	-0.46	-3.15e-04	-2.39e-04	0.0
1224	45	0.10	0.11	-0.46	-3.09e-04	-2.39e-04	0.0
1224	49	0.06	0.14	-0.44	-3.11e-04	-2.68e-04	0.0

1225	9	0.20	0.26	-0.53	-4.99e-04	-3.14e-04	0.0
1225	13	0.21	0.25	-0.52	-4.87e-04	-3.15e-04	0.0
1225	17	0.12	0.29	-0.49	-4.90e-04	-3.75e-04	0.0
1225	41	0.09	0.12	-0.45	-3.12e-04	-4.52e-04	0.0
1225	45	0.10	0.11	-0.45	-3.06e-04	-4.52e-04	0.0
1225	49	0.06	0.14	-0.43	-3.08e-04	-4.79e-04	0.0
1226	9	0.20	0.26	-0.52	-4.98e-04	-5.19e-04	0.0
1226	13	0.21	0.25	-0.51	-4.85e-04	-5.19e-04	0.0
1226	17	0.12	0.29	-0.48	-4.87e-04	-5.76e-04	0.0
1226	41	0.09	0.12	-0.43	-3.11e-04	-6.48e-04	0.0
1226	45	0.10	0.12	-0.43	-3.05e-04	-6.48e-04	0.0
1226	49	0.06	0.14	-0.42	-3.06e-04	-6.73e-04	0.0
1227	9	0.20	0.26	-0.50	-4.99e-04	-6.98e-04	0.0
1227	13	0.21	0.25	-0.50	-4.86e-04	-6.99e-04	0.0
1227	17	0.12	0.29	-0.46	-4.87e-04	-7.51e-04	0.0
1227	41	0.09	0.12	-0.42	-3.11e-04	-8.20e-04	0.0
1227	45	0.10	0.12	-0.42	-3.06e-04	-8.21e-04	0.0
1227	49	0.06	0.14	-0.40	-3.06e-04	-8.43e-04	0.0
1228	9	0.20	0.27	-0.48	-5.03e-04	-8.47e-04	0.0
1228	13	0.21	0.26	-0.48	-4.90e-04	-8.48e-04	0.0
1228	17	0.12	0.30	-0.44	-4.89e-04	-8.95e-04	0.0
1228	41	0.09	0.12	-0.40	-3.15e-04	-9.64e-04	0.0
1228	45	0.10	0.12	-0.39	-3.09e-04	-9.65e-04	0.0
1228	49	0.06	0.14	-0.38	-3.08e-04	-9.85e-04	0.0
1229	9	0.20	0.27	-0.46	-5.09e-04	-9.60e-04	0.0
1229	13	0.21	0.26	-0.46	-4.96e-04	-9.63e-04	0.0
1229	17	0.12	0.30	-0.42	-4.93e-04	-1.00e-03	0.0
1229	41	0.09	0.13	-0.37	-3.20e-04	-1.07e-03	0.0
1229	45	0.10	0.12	-0.37	-3.14e-04	-1.08e-03	0.0
1229	49	0.06	0.14	-0.35	-3.13e-04	-1.09e-03	0.0
1230	9	0.20	0.27	-0.43	-5.20e-04	-1.03e-03	0.0
1230	13	0.21	0.26	-0.43	-5.07e-04	-1.04e-03	0.0
1230	17	0.12	0.30	-0.39	-5.03e-04	-1.07e-03	0.0
1230	41	0.09	0.13	-0.34	-3.30e-04	-1.15e-03	0.0
1230	45	0.10	0.12	-0.34	-3.24e-04	-1.15e-03	0.0
1230	49	0.06	0.14	-0.32	-3.22e-04	-1.16e-03	0.0
1231	9	0.20	0.28	-0.41	-5.36e-04	-1.06e-03	0.0
1231	13	0.21	0.27	-0.41	-5.23e-04	-1.06e-03	0.0
1231	17	0.12	0.30	-0.36	-5.17e-04	-1.10e-03	0.0
1231	41	0.09	0.13	-0.31	-3.45e-04	-1.17e-03	0.0
1231	45	0.10	0.12	-0.31	-3.39e-04	-1.17e-03	0.0
1231	49	0.06	0.14	-0.29	-3.36e-04	-1.19e-03	0.0
1232	9	0.20	0.28	-0.38	-5.58e-04	-1.02e-03	0.0
1232	13	0.21	0.27	-0.38	-5.45e-04	-1.03e-03	0.0
1232	17	0.12	0.30	-0.33	-5.37e-04	-1.07e-03	0.0
1232	41	0.09	0.13	-0.29	-3.65e-04	-1.15e-03	0.0
1232	45	0.10	0.13	-0.28	-3.59e-04	-1.15e-03	0.0
1232	49	0.06	0.14	-0.26	-3.56e-04	-1.16e-03	0.0
1233	9	0.20	0.29	-0.36	-5.85e-04	-9.24e-04	0.0
1233	13	0.21	0.27	-0.35	-5.72e-04	-9.31e-04	0.0
1233	17	0.12	0.30	-0.30	-5.64e-04	-9.77e-04	0.0
1233	41	0.09	0.13	-0.26	-3.90e-04	-1.05e-03	0.0
1233	45	0.10	0.13	-0.26	-3.85e-04	-1.05e-03	0.0
1233	49	0.06	0.14	-0.23	-3.81e-04	-1.07e-03	0.0
1234	9	0.20	0.29	-0.33	-5.73e-04	-7.36e-04	0.0
1234	13	0.21	0.28	-0.33	-5.59e-04	-7.41e-04	0.0
1234	17	0.12	0.30	-0.28	-5.54e-04	-8.03e-04	0.0
1234	41	0.09	0.14	-0.23	-3.77e-04	-8.72e-04	0.0
1234	45	0.10	0.13	-0.23	-3.71e-04	-8.74e-04	0.0
1234	49	0.06	0.14	-0.21	-3.69e-04	-9.01e-04	0.0
1235	1	0.19	0.30	-0.31	-4.75e-04	-5.33e-04	0.0
1235	9	0.20	0.29	-0.31	-4.74e-04	-5.17e-04	0.0
1235	13	0.21	0.28	-0.31	-4.59e-04	-5.19e-04	0.0
1235	33	0.09	0.14	-0.21	-2.82e-04	-6.67e-04	0.0
1235	41	0.09	0.14	-0.21	-2.82e-04	-6.60e-04	0.0
1235	45	0.10	0.13	-0.21	-2.75e-04	-6.61e-04	0.0
1236	1	0.19	0.31	-0.29	-3.53e-04	-4.40e-04	0.0
1236	9	0.20	0.30	-0.30	-3.47e-04	-4.22e-04	0.0
1236	13	0.21	0.29	-0.29	-3.33e-04	-4.23e-04	0.0
1236	33	0.09	0.15	-0.19	-1.62e-04	-5.77e-04	0.0
1236	41	0.09	0.14	-0.19	-1.60e-04	-5.68e-04	0.0
1236	45	0.10	0.14	-0.19	-1.53e-04	-5.69e-04	0.0
1237	13	0.21	0.20	-0.17	-6.07e-04	1.89e-03	0.0
1237	21	0.13	0.28	-0.17	-6.11e-04	1.75e-03	0.0
1237	29	0.16	0.25	-0.17	-5.83e-04	1.75e-03	0.0
1237	45	0.10	0.10	-0.15	-4.24e-04	1.65e-03	0.0
1237	53	0.06	0.13	-0.15	-4.26e-04	1.58e-03	0.0

1237	61	0.07	0.12	-0.15	-4.13e-04	1.58e-03	0.0
1238	13	0.21	0.20	-0.22	-6.15e-04	1.90e-03	0.0
1238	21	0.13	0.28	-0.21	-6.25e-04	1.76e-03	0.0
1238	45	0.10	0.10	-0.19	-4.32e-04	1.65e-03	0.0
1238	53	0.06	0.13	-0.19	-4.36e-04	1.59e-03	0.0
1239	9	0.20	0.22	-0.26	-6.26e-04	1.89e-03	0.0
1239	13	0.21	0.21	-0.26	-6.15e-04	1.88e-03	0.0
1239	21	0.13	0.29	-0.25	-6.27e-04	1.76e-03	0.0
1239	41	0.09	0.10	-0.23	-4.37e-04	1.64e-03	0.0
1239	45	0.10	0.10	-0.23	-4.32e-04	1.64e-03	0.0
1239	53	0.06	0.13	-0.23	-4.37e-04	1.59e-03	0.0
1240	9	0.20	0.22	-0.31	-6.21e-04	1.84e-03	0.0
1240	13	0.21	0.21	-0.30	-6.10e-04	1.84e-03	0.0
1240	21	0.13	0.29	-0.30	-6.22e-04	1.72e-03	0.0
1240	41	0.09	0.10	-0.27	-4.32e-04	1.60e-03	0.0
1240	45	0.10	0.10	-0.27	-4.27e-04	1.60e-03	0.0
1240	53	0.06	0.13	-0.27	-4.32e-04	1.55e-03	0.0
1241	9	0.20	0.22	-0.35	-6.14e-04	1.76e-03	0.0
1241	13	0.21	0.21	-0.35	-6.03e-04	1.75e-03	0.0
1241	21	0.13	0.29	-0.34	-6.15e-04	1.65e-03	0.0
1241	41	0.09	0.10	-0.31	-4.25e-04	1.52e-03	0.0
1241	45	0.10	0.10	-0.31	-4.20e-04	1.52e-03	0.0
1241	53	0.06	0.13	-0.30	-4.25e-04	1.47e-03	0.0
1242	9	0.20	0.23	-0.39	-6.08e-04	1.64e-03	0.0
1242	13	0.21	0.22	-0.39	-5.96e-04	1.63e-03	0.0
1242	21	0.13	0.29	-0.37	-6.08e-04	1.53e-03	0.0
1242	41	0.09	0.11	-0.34	-4.18e-04	1.40e-03	0.0
1242	45	0.10	0.10	-0.34	-4.13e-04	1.40e-03	0.0
1242	53	0.06	0.13	-0.34	-4.19e-04	1.36e-03	0.0
1243	9	0.20	0.23	-0.43	-6.02e-04	1.48e-03	0.0
1243	13	0.21	0.22	-0.43	-5.90e-04	1.48e-03	0.0
1243	21	0.13	0.29	-0.41	-6.02e-04	1.38e-03	0.0
1243	41	0.09	0.11	-0.38	-4.13e-04	1.26e-03	0.0
1243	45	0.10	0.10	-0.38	-4.07e-04	1.25e-03	0.0
1243	53	0.06	0.13	-0.37	-4.12e-04	1.21e-03	0.0
1244	9	0.20	0.23	-0.46	-5.97e-04	1.30e-03	0.0
1244	13	0.21	0.22	-0.46	-5.85e-04	1.29e-03	0.0
1244	21	0.13	0.29	-0.44	-5.96e-04	1.20e-03	0.0
1244	41	0.09	0.11	-0.40	-4.07e-04	1.08e-03	0.0
1244	45	0.10	0.10	-0.40	-4.02e-04	1.08e-03	0.0
1244	53	0.06	0.13	-0.40	-4.07e-04	1.04e-03	0.0
1245	9	0.20	0.24	-0.49	-5.92e-04	1.09e-03	0.0
1245	13	0.21	0.23	-0.49	-5.79e-04	1.08e-03	0.0
1245	21	0.13	0.29	-0.47	-5.90e-04	9.99e-04	0.0
1245	41	0.09	0.11	-0.43	-4.02e-04	8.80e-04	0.0
1245	45	0.10	0.11	-0.43	-3.96e-04	8.77e-04	0.0
1245	53	0.06	0.13	-0.42	-4.01e-04	8.40e-04	0.0
1246	9	0.20	0.24	-0.51	-5.86e-04	8.60e-04	0.0
1246	13	0.21	0.23	-0.51	-5.74e-04	8.55e-04	0.0
1246	21	0.13	0.29	-0.49	-5.84e-04	7.77e-04	0.0
1246	41	0.09	0.11	-0.45	-3.96e-04	6.64e-04	0.0
1246	45	0.10	0.11	-0.45	-3.90e-04	6.62e-04	0.0
1246	53	0.06	0.13	-0.44	-3.95e-04	6.27e-04	0.0
1247	9	0.20	0.24	-0.53	-5.80e-04	6.22e-04	0.0
1247	13	0.21	0.23	-0.53	-5.68e-04	6.18e-04	0.0
1247	21	0.13	0.29	-0.51	-5.77e-04	5.42e-04	0.0
1247	41	0.09	0.11	-0.46	-3.90e-04	4.38e-04	0.0
1247	45	0.10	0.11	-0.46	-3.84e-04	4.36e-04	0.0
1247	53	0.06	0.13	-0.45	-3.88e-04	4.02e-04	0.0
1248	9	0.20	0.25	-0.54	-5.74e-04	3.79e-04	0.0
1248	13	0.21	0.24	-0.54	-5.61e-04	3.76e-04	0.0
1248	21	0.13	0.29	-0.52	-5.70e-04	3.03e-04	0.0
1248	41	0.09	0.11	-0.47	-3.84e-04	2.07e-04	0.0
1248	45	0.10	0.11	-0.47	-3.78e-04	2.05e-04	0.0
1248	53	0.06	0.13	-0.46	-3.82e-04	1.72e-04	0.0
1249	9	0.20	0.25	-0.55	-5.67e-04	1.36e-04	0.0
1249	13	0.21	0.24	-0.55	-5.54e-04	1.34e-04	0.0
1249	17	0.12	0.29	-0.52	-5.59e-04	6.68e-05	0.0
1249	41	0.09	0.12	-0.47	-3.77e-04	-2.39e-05	0.0
1249	45	0.10	0.11	-0.47	-3.71e-04	-2.49e-05	0.0
1249	49	0.06	0.14	-0.46	-3.73e-04	-5.53e-05	0.0
1250	9	0.20	0.25	-0.55	-5.61e-04	-9.91e-05	0.0
1250	13	0.21	0.24	-0.55	-5.48e-04	-1.00e-04	0.0
1250	17	0.12	0.29	-0.52	-5.52e-04	-1.65e-04	0.0
1250	41	0.09	0.12	-0.47	-3.70e-04	-2.48e-04	0.0
1250	45	0.10	0.11	-0.47	-3.64e-04	-2.49e-04	0.0
1250	49	0.06	0.14	-0.45	-3.66e-04	-2.78e-04	0.0

1251	9	0.20	0.26	-0.55	-5.54e-04	-3.21e-04	0.0
1251	13	0.21	0.25	-0.54	-5.41e-04	-3.21e-04	0.0
1251	17	0.12	0.29	-0.51	-5.45e-04	-3.83e-04	0.0
1251	41	0.09	0.12	-0.46	-3.64e-04	-4.60e-04	0.0
1251	45	0.10	0.11	-0.46	-3.58e-04	-4.60e-04	0.0
1251	49	0.06	0.14	-0.44	-3.59e-04	-4.87e-04	0.0
1252	9	0.20	0.26	-0.53	-5.48e-04	-5.23e-04	0.0
1252	13	0.21	0.25	-0.53	-5.35e-04	-5.23e-04	0.0
1252	17	0.12	0.29	-0.50	-5.38e-04	-5.81e-04	0.0
1252	41	0.09	0.12	-0.45	-3.58e-04	-6.53e-04	0.0
1252	45	0.10	0.12	-0.44	-3.51e-04	-6.53e-04	0.0
1252	49	0.06	0.14	-0.43	-3.53e-04	-6.79e-04	0.0
1253	9	0.20	0.26	-0.52	-5.43e-04	-7.00e-04	0.0
1253	13	0.21	0.25	-0.52	-5.30e-04	-7.00e-04	0.0
1253	17	0.12	0.29	-0.48	-5.32e-04	-7.53e-04	0.0
1253	41	0.09	0.12	-0.43	-3.52e-04	-8.23e-04	0.0
1253	45	0.10	0.12	-0.43	-3.46e-04	-8.23e-04	0.0
1253	49	0.06	0.14	-0.41	-3.47e-04	-8.46e-04	0.0
1254	9	0.20	0.27	-0.50	-5.40e-04	-8.45e-04	0.0
1254	13	0.21	0.26	-0.50	-5.27e-04	-8.46e-04	0.0
1254	17	0.12	0.30	-0.46	-5.27e-04	-8.94e-04	0.0
1254	41	0.09	0.12	-0.41	-3.49e-04	-9.64e-04	0.0
1254	45	0.10	0.12	-0.40	-3.43e-04	-9.64e-04	0.0
1254	49	0.06	0.14	-0.39	-3.43e-04	-9.85e-04	0.0
1255	9	0.20	0.27	-0.48	-5.39e-04	-9.53e-04	0.0
1255	13	0.21	0.26	-0.47	-5.25e-04	-9.56e-04	0.0
1255	17	0.12	0.30	-0.43	-5.25e-04	-9.98e-04	0.0
1255	41	0.09	0.13	-0.38	-3.47e-04	-1.07e-03	0.0
1255	45	0.10	0.12	-0.38	-3.41e-04	-1.07e-03	0.0
1255	49	0.06	0.14	-0.36	-3.41e-04	-1.09e-03	0.0
1256	9	0.20	0.27	-0.45	-5.41e-04	-1.02e-03	0.0
1256	13	0.21	0.26	-0.45	-5.27e-04	-1.02e-03	0.0
1256	17	0.12	0.30	-0.41	-5.26e-04	-1.06e-03	0.0
1256	41	0.09	0.13	-0.35	-3.49e-04	-1.13e-03	0.0
1256	45	0.10	0.12	-0.35	-3.43e-04	-1.14e-03	0.0
1256	49	0.06	0.14	-0.33	-3.42e-04	-1.15e-03	0.0
1257	9	0.20	0.28	-0.43	-5.46e-04	-1.04e-03	0.0
1257	13	0.21	0.27	-0.42	-5.33e-04	-1.04e-03	0.0
1257	17	0.12	0.30	-0.38	-5.30e-04	-1.08e-03	0.0
1257	41	0.09	0.13	-0.33	-3.53e-04	-1.15e-03	0.0
1257	45	0.10	0.12	-0.32	-3.47e-04	-1.16e-03	0.0
1257	49	0.06	0.14	-0.30	-3.46e-04	-1.17e-03	0.0
1258	9	0.20	0.28	-0.40	-5.54e-04	-1.00e-03	0.0
1258	13	0.21	0.27	-0.40	-5.40e-04	-1.01e-03	0.0
1258	17	0.12	0.30	-0.35	-5.37e-04	-1.05e-03	0.0
1258	41	0.09	0.13	-0.30	-3.60e-04	-1.12e-03	0.0
1258	45	0.10	0.13	-0.30	-3.54e-04	-1.13e-03	0.0
1258	49	0.06	0.14	-0.27	-3.52e-04	-1.14e-03	0.0
1259	9	0.20	0.29	-0.38	-5.56e-04	-9.12e-04	0.0
1259	13	0.21	0.27	-0.37	-5.43e-04	-9.19e-04	0.0
1259	17	0.12	0.30	-0.32	-5.40e-04	-9.65e-04	0.0
1259	41	0.09	0.13	-0.27	-3.62e-04	-1.04e-03	0.0
1259	45	0.10	0.13	-0.27	-3.56e-04	-1.04e-03	0.0
1259	49	0.06	0.14	-0.25	-3.54e-04	-1.06e-03	0.0
1260	9	0.20	0.29	-0.35	-5.38e-04	-7.81e-04	0.0
1260	13	0.21	0.28	-0.35	-5.24e-04	-7.87e-04	0.0
1260	17	0.12	0.30	-0.29	-5.24e-04	-8.42e-04	0.0
1260	41	0.09	0.14	-0.24	-3.44e-04	-9.13e-04	0.0
1260	45	0.09	0.13	-0.24	-3.37e-04	-9.16e-04	0.0
1260	49	0.06	0.14	-0.22	-3.37e-04	-9.40e-04	0.0
1261	1	0.18	0.30	-0.32	-4.82e-04	-6.33e-04	0.0
1261	9	0.20	0.29	-0.33	-4.81e-04	-6.18e-04	0.0
1261	13	0.21	0.28	-0.33	-4.66e-04	-6.23e-04	0.0
1261	33	0.08	0.14	-0.22	-2.88e-04	-7.64e-04	0.0
1261	41	0.09	0.14	-0.22	-2.88e-04	-7.57e-04	0.0
1261	45	0.09	0.13	-0.22	-2.81e-04	-7.59e-04	0.0
1262	1	0.18	0.31	-0.30	-4.07e-04	-5.29e-04	0.0
1262	9	0.20	0.30	-0.31	-4.03e-04	-5.13e-04	0.0
1262	13	0.21	0.29	-0.31	-3.89e-04	-5.16e-04	0.0
1262	33	0.08	0.15	-0.19	-2.15e-04	-6.63e-04	0.0
1262	41	0.09	0.14	-0.19	-2.13e-04	-6.56e-04	0.0
1262	45	0.09	0.14	-0.19	-2.06e-04	-6.57e-04	0.0
1263	4	-0.40	0.12	-0.18	-2.51e-04	8.01e-04	-2.65e-04
1263	7	-0.36	0.25	-0.19	-2.73e-04	8.15e-04	-2.16e-04
1263	26	0.09	-0.30	-0.12	-1.85e-04	1.18e-03	-5.90e-05
1263	36	-0.18	0.05	-0.16	-2.40e-04	9.56e-04	-1.35e-04
1263	39	-0.16	0.11	-0.17	-2.50e-04	9.63e-04	-1.13e-04

1263	58	0.04	-0.14	-0.14	-2.10e-04	1.13e-03	-4.19e-05
1264	7	-0.35	0.25	-0.21	-1.95e-04	7.53e-04	-2.55e-04
1264	12	-0.39	0.09	-0.19	-2.37e-04	7.49e-04	-2.83e-04
1264	26	0.07	-0.30	-0.14	-3.40e-04	1.11e-03	-1.08e-04
1264	39	-0.16	0.11	-0.19	-2.29e-04	8.94e-04	-1.55e-04
1264	44	-0.18	0.04	-0.18	-2.48e-04	8.93e-04	-1.68e-04
1264	58	0.03	-0.14	-0.15	-2.95e-04	1.06e-03	-8.88e-05
1265	7	-0.34	0.25	-0.22	-7.05e-05	7.22e-04	-2.82e-04
1265	12	-0.38	0.09	-0.20	-1.57e-04	7.18e-04	-3.09e-04
1265	26	0.06	-0.31	-0.16	-3.54e-04	1.08e-03	-1.44e-04
1265	39	-0.16	0.11	-0.20	-1.37e-04	8.60e-04	-1.86e-04
1265	44	-0.18	0.03	-0.19	-1.76e-04	8.59e-04	-1.99e-04
1265	58	0.02	-0.15	-0.17	-2.66e-04	1.02e-03	-1.23e-04
1266	3	-0.31	0.23	-0.22	7.62e-05	6.89e-04	-3.13e-04
1266	12	-0.37	0.09	-0.21	-1.98e-05	7.41e-04	-3.30e-04
1266	26	0.05	-0.31	-0.18	-2.65e-04	1.05e-03	-1.71e-04
1266	35	-0.15	0.10	-0.21	0.0	8.31e-04	-2.14e-04
1266	44	-0.17	0.03	-0.20	-4.33e-05	8.55e-04	-2.22e-04
1266	58	0.02	-0.15	-0.19	-1.54e-04	9.95e-04	-1.49e-04
1267	4	-0.36	0.11	-0.21	1.67e-04	7.17e-04	-3.68e-04
1267	12	-0.36	0.08	-0.21	1.45e-04	7.25e-04	-3.46e-04
1267	26	0.04	-0.31	-0.20	-1.03e-04	1.03e-03	7.32e-06
1267	36	-0.17	0.04	-0.21	1.32e-04	8.31e-04	-2.49e-04
1267	44	-0.17	0.03	-0.21	1.22e-04	8.35e-04	-2.39e-04
1267	58	0.01	-0.15	-0.20	9.29e-06	9.72e-04	-7.92e-05
1268	12	-0.35	0.08	-0.20	3.04e-04	7.12e-04	-3.58e-04
1268	16	-0.34	0.07	-0.21	2.92e-04	7.00e-04	-3.09e-04
1268	26	0.04	-0.31	-0.20	9.65e-05	1.01e-03	-5.98e-06
1268	44	-0.16	0.03	-0.20	2.85e-04	8.18e-04	-2.52e-04
1268	48	-0.16	0.03	-0.20	2.80e-04	8.12e-04	-2.30e-04
1268	58	0.01	-0.15	-0.20	1.91e-04	9.51e-04	-9.24e-05
1269	12	-0.34	0.09	-0.19	4.24e-04	7.05e-04	-3.66e-04
1269	26	0.03	-0.31	-0.19	2.96e-04	9.88e-04	-1.31e-05
1269	32	-0.15	-0.21	-0.20	3.23e-04	8.62e-04	-1.25e-04
1269	44	-0.16	0.03	-0.18	4.13e-04	8.07e-04	-2.60e-04
1269	58	8.73e-03	-0.15	-0.18	3.55e-04	9.35e-04	-9.96e-05
1269	64	-0.07	-0.10	-0.19	3.67e-04	8.77e-04	-1.50e-04
1270	12	-0.33	0.09	-0.17	4.54e-04	7.12e-04	-3.70e-04
1270	26	0.02	-0.31	-0.17	4.58e-04	9.79e-04	-1.38e-05
1270	28	-0.15	-0.19	-0.18	4.51e-04	8.58e-04	-1.34e-04
1270	44	-0.15	0.03	-0.16	4.62e-04	8.08e-04	-2.62e-04
1270	58	6.91e-03	-0.15	-0.16	4.64e-04	9.29e-04	-1.01e-04
1270	60	-0.07	-0.09	-0.17	4.61e-04	8.75e-04	-1.55e-04
1271	12	-0.31	0.09	-0.14	3.83e-04	7.49e-04	-3.68e-04
1271	26	0.02	-0.30	-0.15	5.44e-04	9.97e-04	-6.28e-06
1271	28	-0.15	-0.19	-0.15	4.99e-04	8.87e-04	-1.29e-04
1271	44	-0.14	0.04	-0.14	4.04e-04	8.39e-04	-2.58e-04
1271	58	5.09e-03	-0.14	-0.14	4.77e-04	9.52e-04	-9.37e-05
1271	60	-0.07	-0.09	-0.14	4.57e-04	9.02e-04	-1.49e-04
1272	1	0.42	-0.16	-0.02	-1.87e-05	9.55e-04	2.75e-04
1272	3	-0.35	0.26	-0.14	2.67e-04	1.80e-04	-4.39e-04
1272	26	0.10	-0.31	-0.03	2.52e-04	7.04e-04	-9.99e-05
1272	33	0.19	-0.08	-0.05	7.71e-05	7.26e-04	6.60e-05
1272	35	-0.15	0.11	-0.10	2.07e-04	3.75e-04	-2.58e-04
1272	58	0.05	-0.15	-0.05	2.00e-04	6.12e-04	-1.04e-04
1273	12	-0.30	0.13	-0.06	3.99e-04	7.05e-04	-1.11e-04
1273	16	-0.30	0.11	-0.06	4.02e-04	7.02e-04	-1.10e-04
1273	27	-0.01	0.32	-0.02	3.14e-04	8.76e-04	-1.38e-04
1273	44	-0.14	0.06	-0.04	4.15e-04	7.92e-04	-1.25e-04
1273	48	-0.14	0.06	-0.04	4.17e-04	7.90e-04	-1.24e-04
1273	59	-8.08e-03	0.15	-0.03	3.77e-04	8.70e-04	-1.37e-04
1274	1	0.40	-0.16	-0.02	-8.91e-05	9.39e-04	-1.49e-04
1274	3	-0.34	0.27	-0.14	-2.24e-05	4.24e-04	-6.27e-05
1274	26	0.09	-0.31	-0.02	-1.02e-05	8.22e-04	-1.29e-04
1274	33	0.18	-0.07	-0.05	-6.38e-05	8.12e-04	-1.28e-04
1274	35	-0.15	0.12	-0.10	-3.35e-05	5.79e-04	-8.85e-05
1274	58	0.04	-0.14	-0.05	-2.80e-05	7.59e-04	-1.19e-04
1275	3	-0.33	0.27	-0.14	-1.29e-04	5.82e-04	-9.16e-05
1275	12	-0.39	0.12	-0.12	-1.61e-04	6.39e-04	-1.01e-04
1275	26	0.07	-0.31	-0.04	-2.74e-04	9.40e-04	-1.48e-04
1275	35	-0.15	0.12	-0.11	-1.65e-04	7.20e-04	-1.13e-04
1275	44	-0.18	0.05	-0.10	-1.79e-04	7.46e-04	-1.17e-04
1275	58	0.03	-0.14	-0.06	-2.31e-04	8.82e-04	-1.39e-04
1276	3	-0.32	0.26	-0.15	-7.62e-05	6.34e-04	-9.93e-05
1276	12	-0.38	0.12	-0.13	-1.50e-04	6.90e-04	-1.08e-04
1276	26	0.06	-0.31	-0.06	-3.59e-04	9.79e-04	-1.54e-04
1276	35	-0.15	0.12	-0.12	-1.42e-04	7.66e-04	-1.20e-04

1276	44	-0.18	0.05	-0.11	-1.75e-04	7.92e-04	-1.24e-04
1276	58	0.02	-0.14	-0.08	-2.70e-04	9.22e-04	-1.45e-04
1277	3	-0.31	0.27	-0.15	6.18e-05	6.42e-04	-1.02e-04
1277	12	-0.37	0.12	-0.14	-3.68e-05	6.95e-04	-1.10e-04
1277	26	0.05	-0.31	-0.08	-3.01e-04	9.72e-04	-1.53e-04
1277	35	-0.15	0.12	-0.13	-2.19e-05	7.69e-04	-1.21e-04
1277	44	-0.17	0.05	-0.12	-6.65e-05	7.93e-04	-1.25e-04
1277	58	0.02	-0.14	-0.09	-1.87e-04	9.19e-04	-1.44e-04
1278	3	-0.30	0.27	-0.15	2.28e-04	6.40e-04	-1.01e-04
1278	12	-0.36	0.12	-0.14	1.25e-04	6.89e-04	-1.08e-04
1278	26	0.04	-0.31	-0.09	-1.50e-04	9.52e-04	-1.50e-04
1278	35	-0.14	0.12	-0.13	1.41e-04	7.60e-04	-1.20e-04
1278	44	-0.17	0.05	-0.12	9.41e-05	7.82e-04	-1.23e-04
1278	58	0.01	-0.14	-0.10	-3.04e-05	9.01e-04	-1.42e-04
1279	4	-0.35	0.15	-0.14	3.12e-04	6.81e-04	-1.08e-04
1279	12	-0.35	0.12	-0.14	2.89e-04	6.84e-04	-1.08e-04
1279	26	0.04	-0.31	-0.10	4.96e-05	9.34e-04	-1.47e-04
1279	36	-0.16	0.07	-0.12	2.73e-04	7.72e-04	-1.22e-04
1279	44	-0.16	0.05	-0.12	2.62e-04	7.73e-04	-1.22e-04
1279	58	0.01	-0.14	-0.10	1.54e-04	8.86e-04	-1.39e-04
1280	12	-0.34	0.12	-0.12	4.15e-04	6.86e-04	-1.08e-04
1280	16	-0.33	0.11	-0.12	4.05e-04	6.77e-04	-1.06e-04
1280	27	-0.05	0.31	-0.08	5.09e-04	7.56e-04	-1.19e-04
1280	44	-0.16	0.06	-0.10	3.97e-04	7.71e-04	-1.21e-04
1280	48	-0.15	0.05	-0.11	3.92e-04	7.66e-04	-1.21e-04
1280	59	-0.02	0.14	-0.09	4.39e-04	8.02e-04	-1.26e-04
1281	12	-0.33	0.12	-0.10	4.36e-04	6.94e-04	-1.09e-04
1281	16	-0.32	0.11	-0.10	4.31e-04	6.88e-04	-1.08e-04
1281	27	-0.04	0.32	-0.06	4.80e-04	7.55e-04	-1.19e-04
1281	44	-0.15	0.06	-0.08	4.47e-04	7.74e-04	-1.22e-04
1281	48	-0.15	0.05	-0.08	4.45e-04	7.71e-04	-1.21e-04
1281	59	-0.02	0.15	-0.07	4.67e-04	8.02e-04	-1.26e-04
1282	12	-0.31	0.13	-0.08	4.35e-04	6.79e-04	-1.15e-04
1282	16	-0.31	0.11	-0.08	4.35e-04	6.82e-04	-1.12e-04
1282	27	-0.02	0.32	-0.04	3.83e-04	8.47e-04	-1.48e-04
1282	44	-0.14	0.06	-0.06	4.45e-04	7.73e-04	-1.26e-04
1282	48	-0.14	0.06	-0.06	4.45e-04	7.74e-04	-1.24e-04
1282	59	-0.01	0.15	-0.04	4.21e-04	8.49e-04	-1.41e-04
1283	12	-0.30	0.12	-0.08	3.81e-04	7.20e-04	-1.13e-04
1283	16	-0.30	0.10	-0.08	3.86e-04	7.15e-04	-1.12e-04
1283	27	-0.01	0.31	-0.05	2.82e-04	8.93e-04	-1.41e-04
1283	44	-0.14	0.06	-0.07	4.01e-04	8.04e-04	-1.27e-04
1283	48	-0.14	0.05	-0.07	4.03e-04	8.02e-04	-1.26e-04
1283	59	-8.09e-03	0.14	-0.05	3.56e-04	8.83e-04	-1.39e-04
1284	12	-0.30	0.10	-0.10	3.23e-04	7.74e-04	-1.22e-04
1284	16	-0.30	0.09	-0.11	3.29e-04	7.64e-04	-1.20e-04
1284	27	-0.01	0.30	-0.08	1.95e-04	9.52e-04	-1.50e-04
1284	44	-0.14	0.05	-0.09	3.48e-04	8.52e-04	-1.34e-04
1284	48	-0.14	0.04	-0.10	3.51e-04	8.48e-04	-1.33e-04
1284	59	-8.34e-03	0.14	-0.08	2.90e-04	9.33e-04	-1.47e-04
1285	12	-0.31	0.09	-0.14	2.70e-04	7.58e-04	-3.65e-04
1285	26	0.01	-0.30	-0.14	5.39e-04	1.03e-03	1.67e-06
1285	32	-0.15	-0.20	-0.14	4.72e-04	9.27e-04	-1.17e-04
1285	44	-0.14	0.04	-0.13	3.03e-04	8.62e-04	-2.52e-04
1285	58	3.96e-03	-0.14	-0.13	4.24e-04	9.85e-04	-8.63e-05
1285	64	-0.07	-0.09	-0.13	3.94e-04	9.38e-04	-1.40e-04
1286	12	-0.32	0.09	-0.16	4.42e-04	7.25e-04	-3.70e-04
1286	26	0.02	-0.31	-0.16	5.16e-04	9.83e-04	-1.12e-05
1286	28	-0.15	-0.19	-0.17	4.94e-04	8.67e-04	-1.33e-04
1286	44	-0.15	0.04	-0.15	4.53e-04	8.18e-04	-2.61e-04
1286	58	6.04e-03	-0.14	-0.15	4.87e-04	9.35e-04	-9.84e-05
1286	60	-0.07	-0.09	-0.15	4.77e-04	8.83e-04	-1.53e-04
1287	12	-0.33	0.09	-0.18	4.16e-04	7.06e-04	-3.69e-04
1287	26	0.03	-0.31	-0.18	4.01e-04	9.81e-04	-1.43e-05
1287	28	-0.15	-0.20	-0.19	3.84e-04	8.57e-04	-1.34e-04
1287	44	-0.15	0.03	-0.17	4.33e-04	8.05e-04	-2.62e-04
1287	58	7.79e-03	-0.15	-0.17	4.27e-04	9.30e-04	-1.01e-04
1287	60	-0.07	-0.10	-0.18	4.19e-04	8.74e-04	-1.55e-04
1288	12	-0.34	0.09	-0.20	3.71e-04	7.08e-04	-3.63e-04
1288	26	0.03	-0.31	-0.20	1.99e-04	9.96e-04	-1.03e-05
1288	32	-0.15	-0.21	-0.20	2.36e-04	8.67e-04	-1.22e-04
1288	44	-0.16	0.03	-0.19	3.56e-04	8.11e-04	-2.56e-04
1288	58	9.76e-03	-0.15	-0.19	2.78e-04	9.42e-04	-9.67e-05
1288	64	-0.07	-0.10	-0.19	2.95e-04	8.83e-04	-1.47e-04
1289	8	-0.34	0.10	-0.21	2.36e-04	6.98e-04	-3.26e-04
1289	12	-0.36	0.08	-0.21	2.28e-04	7.18e-04	-3.52e-04
1289	26	0.04	-0.31	-0.20	-5.57e-06	1.02e-03	0.0

1289	40	-0.16	0.04	-0.20	2.10e-04	8.17e-04	-2.34e-04
1289	44	-0.17	0.03	-0.20	2.06e-04	8.26e-04	-2.46e-04
1289	58	0.01	-0.15	-0.20	1.00e-04	9.61e-04	-8.66e-05
1290	3	-0.31	0.23	-0.22	1.61e-04	6.80e-04	-3.22e-04
1290	12	-0.37	0.09	-0.21	6.12e-05	7.33e-04	-3.38e-04
1290	26	0.05	-0.31	-0.19	-1.91e-04	1.04e-03	-1.81e-04
1290	35	-0.15	0.10	-0.21	8.24e-05	8.20e-04	-2.23e-04
1290	44	-0.17	0.03	-0.20	3.73e-05	8.44e-04	-2.31e-04
1290	58	0.02	-0.15	-0.19	-7.70e-05	9.83e-04	-1.60e-04
1291	3	-0.32	0.23	-0.22	-6.07e-06	6.98e-04	-3.03e-04
1291	12	-0.38	0.09	-0.21	-9.38e-05	7.51e-04	-3.20e-04
1291	26	0.06	-0.31	-0.17	-3.20e-04	1.06e-03	-1.58e-04
1291	35	-0.15	0.10	-0.20	-7.61e-05	8.42e-04	-2.03e-04
1291	44	-0.18	0.03	-0.20	-1.16e-04	8.66e-04	-2.11e-04
1291	58	0.02	-0.15	-0.18	-2.19e-04	1.01e-03	-1.37e-04
1292	7	-0.35	0.25	-0.21	-1.39e-04	7.35e-04	-2.69e-04
1292	12	-0.39	0.09	-0.20	-2.06e-04	7.32e-04	-2.97e-04
1292	26	0.07	-0.30	-0.15	-3.61e-04	1.09e-03	-1.27e-04
1292	39	-0.16	0.11	-0.19	-1.91e-04	8.75e-04	-1.72e-04
1292	44	-0.18	0.03	-0.19	-2.22e-04	8.74e-04	-1.85e-04
1292	58	0.03	-0.14	-0.16	-2.92e-04	1.04e-03	-1.07e-04
1293	7	-0.36	0.25	-0.20	-2.66e-04	7.77e-04	-2.37e-04
1293	12	-0.39	0.09	-0.18	-2.77e-04	7.73e-04	-2.65e-04
1293	26	0.08	-0.30	-0.13	-2.78e-04	1.14e-03	-8.53e-05
1293	39	-0.16	0.11	-0.18	-2.61e-04	9.21e-04	-1.36e-04
1293	44	-0.18	0.04	-0.17	-2.66e-04	9.19e-04	-1.49e-04
1293	58	0.03	-0.14	-0.14	-2.66e-04	1.09e-03	-6.72e-05
1294	1	0.41	-0.14	-0.12	-1.16e-04	1.45e-03	2.40e-04
1294	7	-0.36	0.26	-0.18	-2.85e-04	8.80e-04	-1.90e-04
1294	26	0.10	-0.30	-0.11	-4.57e-05	1.26e-03	-2.89e-05
1294	33	0.19	-0.06	-0.13	-1.46e-04	1.29e-03	1.09e-04
1294	39	-0.16	0.11	-0.16	-2.23e-04	1.03e-03	-8.60e-05
1294	58	0.05	-0.14	-0.13	-1.15e-04	1.20e-03	-1.29e-05
1295	1	0.42	-0.14	-0.08	-9.55e-05	1.09e-03	2.09e-04
1295	7	-0.37	0.27	-0.15	1.34e-06	2.97e-04	-6.81e-04
1295	26	0.10	-0.30	-0.08	1.32e-04	8.27e-04	2.24e-06
1295	33	0.19	-0.07	-0.09	-4.62e-05	8.67e-04	-3.29e-05
1295	39	-0.16	0.12	-0.13	-2.18e-06	5.09e-04	-4.36e-04
1295	58	0.05	-0.14	-0.09	5.70e-05	7.48e-04	-1.27e-04
1296	1	0.42	-0.15	-0.05	-2.39e-05	9.63e-04	2.18e-04
1296	3	-0.35	0.26	-0.15	1.19e-04	1.84e-04	-4.66e-04
1296	26	0.10	-0.31	-0.05	2.03e-04	7.02e-04	5.61e-05
1296	33	0.19	-0.07	-0.07	3.36e-05	7.33e-04	1.73e-05
1296	35	-0.15	0.11	-0.12	9.87e-05	3.80e-04	-2.93e-04
1296	58	0.05	-0.14	-0.07	1.37e-04	6.15e-04	-5.61e-05
1297	1	0.41	-0.16	-0.02	-1.64e-05	8.78e-04	-1.33e-04
1297	3	-0.34	0.26	-0.14	1.14e-04	2.92e-04	-5.43e-05
1297	26	0.10	-0.31	-0.02	1.44e-04	7.40e-04	-1.15e-04
1297	33	0.19	-0.08	-0.05	3.20e-05	7.32e-04	-1.14e-04
1297	35	-0.15	0.12	-0.10	9.12e-05	4.67e-04	-7.79e-05
1297	58	0.05	-0.15	-0.05	1.05e-04	6.70e-04	-1.06e-04
1298	3	-0.34	0.27	-0.14	-9.60e-05	5.20e-04	-8.18e-05
1298	12	-0.39	0.12	-0.12	-1.08e-04	5.78e-04	-9.10e-05
1298	26	0.08	-0.31	-0.03	-1.71e-04	8.92e-04	-1.40e-04
1298	35	-0.15	0.12	-0.10	-1.19e-04	6.64e-04	-1.04e-04
1298	44	-0.18	0.05	-0.09	-1.24e-04	6.90e-04	-1.09e-04
1298	58	0.04	-0.14	-0.05	-1.53e-04	8.32e-04	-1.31e-04
1299	3	-0.33	0.26	-0.15	-1.18e-04	6.17e-04	-9.78e-05
1299	12	-0.38	0.12	-0.13	-1.72e-04	6.73e-04	-1.07e-04
1299	26	0.07	-0.31	-0.05	-3.37e-04	9.68e-04	-1.53e-04
1299	35	-0.15	0.12	-0.11	-1.69e-04	7.51e-04	-1.19e-04
1299	44	-0.18	0.05	-0.10	-1.94e-04	7.77e-04	-1.23e-04
1299	58	0.03	-0.14	-0.07	-2.69e-04	9.10e-04	-1.43e-04
1300	3	-0.32	0.26	-0.15	-1.39e-05	6.41e-04	-1.01e-04
1300	12	-0.38	0.12	-0.14	-1.03e-04	6.96e-04	-1.09e-04
1300	26	0.06	-0.31	-0.07	-3.45e-04	9.79e-04	-1.54e-04
1300	35	-0.15	0.12	-0.12	-9.02e-05	7.71e-04	-1.21e-04
1300	44	-0.18	0.05	-0.12	-1.30e-04	7.95e-04	-1.25e-04
1300	58	0.02	-0.14	-0.09	-2.41e-04	9.24e-04	-1.45e-04
1301	3	-0.31	0.27	-0.15	1.44e-04	6.42e-04	-1.00e-04
1301	12	-0.37	0.12	-0.14	4.08e-05	6.93e-04	-1.09e-04
1301	26	0.05	-0.31	-0.09	-2.35e-04	9.62e-04	-1.52e-04
1301	35	-0.15	0.12	-0.13	5.71e-05	7.65e-04	-1.20e-04
1301	44	-0.17	0.05	-0.12	1.02e-05	7.88e-04	-1.24e-04
1301	58	0.02	-0.14	-0.10	-1.15e-04	9.10e-04	-1.44e-04
1302	4	-0.35	0.15	-0.15	2.34e-04	6.82e-04	-1.08e-04
1302	12	-0.36	0.12	-0.14	2.09e-04	6.86e-04	-1.08e-04

1302	26	0.04	-0.31	-0.10	-5.35e-05	9.42e-04	-1.48e-04
1302	36	-0.16	0.07	-0.13	1.91e-04	7.75e-04	-1.22e-04
1302	44	-0.17	0.05	-0.12	1.80e-04	7.77e-04	-1.22e-04
1302	58	0.01	-0.14	-0.11	6.08e-05	8.93e-04	-1.40e-04
1303	12	-0.34	0.12	-0.13	3.59e-04	6.84e-04	-1.07e-04
1303	16	-0.33	0.10	-0.13	3.47e-04	6.74e-04	-1.06e-04
1303	27	-0.05	0.31	-0.10	4.80e-04	7.58e-04	-1.19e-04
1303	44	-0.16	0.05	-0.11	3.36e-04	7.71e-04	-1.21e-04
1303	48	-0.16	0.05	-0.11	3.31e-04	7.66e-04	-1.20e-04
1303	59	-0.03	0.14	-0.10	3.91e-04	8.04e-04	-1.27e-04
1304	12	-0.33	0.12	-0.11	4.53e-04	6.89e-04	-1.08e-04
1304	16	-0.32	0.11	-0.11	4.45e-04	6.81e-04	-1.07e-04
1304	27	-0.04	0.31	-0.07	5.14e-04	7.55e-04	-1.19e-04
1304	44	-0.15	0.06	-0.09	4.40e-04	7.72e-04	-1.21e-04
1304	48	-0.15	0.05	-0.10	4.37e-04	7.68e-04	-1.21e-04
1304	59	-0.02	0.14	-0.08	4.68e-04	8.01e-04	-1.26e-04
1305	12	-0.32	0.12	-0.09	4.55e-04	6.70e-04	-1.05e-04
1305	16	-0.31	0.11	-0.09	4.54e-04	6.74e-04	-1.03e-04
1305	27	-0.03	0.32	-0.05	4.37e-04	8.38e-04	-1.14e-04
1305	44	-0.15	0.06	-0.07	4.60e-04	7.65e-04	-1.20e-04
1305	48	-0.14	0.05	-0.07	4.59e-04	7.67e-04	-1.19e-04
1305	59	-0.02	0.15	-0.05	4.52e-04	8.41e-04	-1.24e-04
1306	12	-0.31	0.13	-0.07	4.09e-04	6.96e-04	-1.10e-04
1306	16	-0.30	0.11	-0.07	4.12e-04	6.95e-04	-1.09e-04
1306	27	-0.02	0.32	-0.03	3.33e-04	8.66e-04	-1.36e-04
1306	44	-0.14	0.06	-0.05	4.24e-04	7.85e-04	-1.24e-04
1306	48	-0.14	0.06	-0.05	4.25e-04	7.84e-04	-1.23e-04
1306	59	-0.01	0.15	-0.03	3.89e-04	8.62e-04	-1.36e-04
1307	12	-0.31	0.10	-0.11	3.47e-04	7.27e-04	-1.14e-04
1307	26	0.01	-0.30	-0.11	5.52e-04	8.79e-04	-1.38e-04
1307	32	-0.15	-0.19	-0.11	5.01e-04	7.93e-04	-1.25e-04
1307	44	-0.14	0.05	-0.10	3.71e-04	8.14e-04	-1.28e-04
1307	58	3.97e-03	-0.14	-0.10	4.64e-04	8.83e-04	-1.39e-04
1307	64	-0.07	-0.09	-0.10	4.41e-04	8.44e-04	-1.33e-04
1308	12	-0.31	0.11	-0.09	3.92e-04	6.99e-04	-1.10e-04
1308	16	-0.30	0.10	-0.09	3.96e-04	6.99e-04	-1.10e-04
1308	27	-0.02	0.31	-0.06	3.03e-04	8.69e-04	-1.37e-04
1308	44	-0.14	0.06	-0.08	4.10e-04	7.88e-04	-1.24e-04
1308	48	-0.14	0.05	-0.08	4.11e-04	7.88e-04	-1.24e-04
1308	59	-0.01	0.14	-0.06	3.69e-04	8.65e-04	-1.36e-04
1309	12	-0.31	0.10	-0.12	4.06e-04	7.20e-04	-1.19e-04
1309	26	0.02	-0.30	-0.12	5.42e-04	9.49e-04	-1.24e-04
1309	32	-0.15	-0.19	-0.13	5.07e-04	8.52e-04	-1.15e-04
1309	44	-0.14	0.05	-0.11	4.22e-04	7.98e-04	-1.29e-04
1309	58	4.96e-03	-0.14	-0.11	4.84e-04	9.02e-04	-1.32e-04
1309	64	-0.07	-0.09	-0.11	4.68e-04	8.58e-04	-1.27e-04
1310	12	-0.31	0.11	-0.10	4.23e-04	7.07e-04	-1.16e-04
1310	16	-0.31	0.10	-0.10	4.25e-04	7.02e-04	-1.13e-04
1310	27	-0.02	0.31	-0.07	3.62e-04	7.63e-04	-1.52e-04
1310	44	-0.14	0.05	-0.09	4.36e-04	7.85e-04	-1.27e-04
1310	48	-0.14	0.05	-0.09	4.37e-04	7.83e-04	-1.25e-04
1310	59	-0.01	0.14	-0.07	4.08e-04	8.10e-04	-1.43e-04
1311	12	-0.32	0.10	-0.13	4.48e-04	7.14e-04	-1.07e-04
1311	26	0.02	-0.30	-0.13	5.08e-04	9.45e-04	-1.57e-04
1311	32	-0.15	-0.20	-0.14	4.91e-04	8.46e-04	-1.36e-04
1311	44	-0.15	0.04	-0.12	4.57e-04	7.93e-04	-1.23e-04
1311	58	5.92e-03	-0.14	-0.12	4.84e-04	8.98e-04	-1.45e-04
1311	64	-0.07	-0.09	-0.13	4.77e-04	8.53e-04	-1.36e-04
1312	12	-0.32	0.11	-0.11	4.51e-04	7.01e-04	-1.05e-04
1312	16	-0.31	0.10	-0.11	4.50e-04	6.94e-04	-1.03e-04
1312	27	-0.03	0.31	-0.07	4.28e-04	7.60e-04	-1.13e-04
1312	44	-0.15	0.05	-0.10	4.57e-04	7.80e-04	-1.20e-04
1312	48	-0.14	0.05	-0.10	4.57e-04	7.77e-04	-1.19e-04
1312	59	-0.02	0.14	-0.08	4.47e-04	8.07e-04	-1.24e-04
1313	12	-0.33	0.10	-0.14	4.51e-04	7.12e-04	-1.12e-04
1313	26	0.02	-0.31	-0.14	4.50e-04	9.49e-04	-1.49e-04
1313	32	-0.15	-0.20	-0.15	4.42e-04	8.47e-04	-1.33e-04
1313	44	-0.15	0.04	-0.13	4.59e-04	7.94e-04	-1.25e-04
1313	58	6.83e-03	-0.14	-0.13	4.58e-04	9.01e-04	-1.42e-04
1313	64	-0.07	-0.09	-0.14	4.55e-04	8.55e-04	-1.34e-04
1314	12	-0.33	0.11	-0.12	4.42e-04	6.98e-04	-1.10e-04
1314	16	-0.32	0.10	-0.12	4.39e-04	6.90e-04	-1.08e-04
1314	27	-0.04	0.31	-0.09	4.78e-04	7.61e-04	-1.20e-04
1314	44	-0.15	0.05	-0.11	4.52e-04	7.79e-04	-1.23e-04
1314	48	-0.15	0.05	-0.11	4.50e-04	7.76e-04	-1.22e-04
1314	59	-0.02	0.14	-0.09	4.68e-04	8.08e-04	-1.27e-04
1315	12	-0.33	0.10	-0.15	4.04e-04	7.14e-04	-1.12e-04

1315	26	0.03	-0.31	-0.15	3.71e-04	9.54e-04	-1.50e-04
1315	32	-0.15	-0.20	-0.16	3.74e-04	8.50e-04	-1.34e-04
1315	44	-0.15	0.04	-0.14	4.24e-04	7.97e-04	-1.25e-04
1315	58	7.73e-03	-0.14	-0.14	4.09e-04	9.06e-04	-1.43e-04
1315	64	-0.07	-0.09	-0.15	4.11e-04	8.59e-04	-1.35e-04
1316	12	-0.33	0.11	-0.13	3.90e-04	6.98e-04	-1.10e-04
1316	16	-0.32	0.10	-0.13	3.83e-04	6.89e-04	-1.08e-04
1316	26	0.03	-0.31	-0.12	3.57e-04	9.36e-04	-1.47e-04
1316	44	-0.15	0.05	-0.12	4.14e-04	7.81e-04	-1.23e-04
1316	48	-0.15	0.04	-0.12	4.11e-04	7.77e-04	-1.22e-04
1316	58	7.71e-03	-0.14	-0.11	3.99e-04	8.89e-04	-1.40e-04
1317	12	-0.34	0.10	-0.16	4.21e-04	7.16e-04	-1.13e-04
1317	26	0.03	-0.31	-0.16	2.82e-04	9.61e-04	-1.51e-04
1317	32	-0.15	-0.20	-0.17	3.13e-04	8.54e-04	-1.34e-04
1317	44	-0.16	0.04	-0.16	4.07e-04	8.02e-04	-1.26e-04
1317	58	8.68e-03	-0.14	-0.15	3.44e-04	9.13e-04	-1.44e-04
1317	64	-0.07	-0.10	-0.16	3.58e-04	8.64e-04	-1.36e-04
1318	12	-0.34	0.11	-0.14	4.17e-04	6.99e-04	-1.10e-04
1318	16	-0.33	0.10	-0.14	4.08e-04	6.89e-04	-1.08e-04
1318	26	0.03	-0.31	-0.13	2.67e-04	9.41e-04	-1.48e-04
1318	44	-0.16	0.05	-0.13	4.01e-04	7.84e-04	-1.23e-04
1318	48	-0.15	0.04	-0.13	3.97e-04	7.80e-04	-1.23e-04
1318	58	8.67e-03	-0.14	-0.12	3.33e-04	8.94e-04	-1.41e-04
1319	12	-0.34	0.10	-0.17	3.67e-04	7.19e-04	-1.13e-04
1319	16	-0.33	0.08	-0.17	3.56e-04	7.08e-04	-1.11e-04
1319	26	0.03	-0.31	-0.16	1.83e-04	9.68e-04	-1.53e-04
1319	44	-0.16	0.04	-0.16	3.49e-04	8.06e-04	-1.27e-04
1319	48	-0.16	0.03	-0.16	3.44e-04	8.01e-04	-1.26e-04
1319	58	9.72e-03	-0.15	-0.16	2.66e-04	9.19e-04	-1.45e-04
1320	12	-0.34	0.11	-0.15	3.63e-04	7.01e-04	-1.10e-04
1320	16	-0.33	0.09	-0.15	3.51e-04	6.90e-04	-1.08e-04
1320	26	0.03	-0.31	-0.13	1.68e-04	9.48e-04	-1.49e-04
1320	44	-0.16	0.05	-0.14	3.42e-04	7.88e-04	-1.24e-04
1320	48	-0.16	0.04	-0.14	3.37e-04	7.83e-04	-1.23e-04
1320	58	9.73e-03	-0.14	-0.13	2.54e-04	9.00e-04	-1.42e-04
1321	12	-0.35	0.10	-0.18	2.99e-04	7.23e-04	-1.14e-04
1321	16	-0.34	0.08	-0.18	2.86e-04	7.11e-04	-1.12e-04
1321	26	0.04	-0.31	-0.17	8.04e-05	9.77e-04	-1.53e-04
1321	44	-0.16	0.04	-0.17	2.77e-04	8.12e-04	-1.28e-04
1321	48	-0.16	0.03	-0.17	2.71e-04	8.07e-04	-1.27e-04
1321	58	0.01	-0.15	-0.16	1.78e-04	9.27e-04	-1.46e-04
1322	8	-0.33	0.12	-0.16	3.02e-04	6.88e-04	-1.09e-04
1322	12	-0.35	0.11	-0.16	2.93e-04	7.03e-04	-1.11e-04
1322	26	0.04	-0.31	-0.13	6.46e-05	9.55e-04	-1.50e-04
1322	40	-0.16	0.05	-0.15	2.73e-04	7.86e-04	-1.24e-04
1322	44	-0.16	0.05	-0.14	2.69e-04	7.93e-04	-1.25e-04
1322	58	0.01	-0.14	-0.13	1.65e-04	9.07e-04	-1.42e-04
1323	4	-0.35	0.12	-0.19	2.43e-04	7.22e-04	-1.14e-04
1323	12	-0.36	0.10	-0.19	2.20e-04	7.27e-04	-1.15e-04
1323	26	0.04	-0.31	-0.17	-2.20e-05	9.86e-04	-1.55e-04
1323	36	-0.16	0.05	-0.18	2.06e-04	8.16e-04	-1.28e-04
1323	44	-0.17	0.04	-0.18	1.96e-04	8.18e-04	-1.29e-04
1323	58	0.01	-0.15	-0.17	8.62e-05	9.36e-04	-1.47e-04
1324	4	-0.35	0.14	-0.17	2.38e-04	7.02e-04	-1.11e-04
1324	12	-0.36	0.11	-0.17	2.15e-04	7.06e-04	-1.11e-04
1324	26	0.04	-0.31	-0.13	-3.82e-05	9.64e-04	-1.51e-04
1324	36	-0.16	0.06	-0.15	1.98e-04	7.96e-04	-1.25e-04
1324	44	-0.17	0.04	-0.15	1.88e-04	7.98e-04	-1.26e-04
1324	58	0.01	-0.14	-0.14	7.30e-05	9.14e-04	-1.44e-04
1325	4	-0.36	0.12	-0.19	1.60e-04	7.27e-04	-1.14e-04
1325	12	-0.36	0.10	-0.19	1.37e-04	7.32e-04	-1.15e-04
1325	26	0.04	-0.31	-0.16	-1.19e-04	9.95e-04	-1.57e-04
1325	36	-0.17	0.05	-0.18	1.22e-04	8.23e-04	-1.29e-04
1325	44	-0.17	0.04	-0.18	1.11e-04	8.25e-04	-1.30e-04
1325	58	0.01	-0.15	-0.16	-5.06e-06	9.44e-04	-1.49e-04
1326	3	-0.30	0.26	-0.17	2.32e-04	6.61e-04	-1.04e-04
1326	12	-0.36	0.11	-0.16	1.31e-04	7.10e-04	-1.12e-04
1326	26	0.04	-0.31	-0.13	-1.35e-04	9.73e-04	-1.53e-04
1326	35	-0.14	0.11	-0.15	1.48e-04	7.81e-04	-1.23e-04
1326	44	-0.17	0.04	-0.15	1.02e-04	8.03e-04	-1.26e-04
1326	58	0.01	-0.14	-0.13	-1.83e-05	9.22e-04	-1.45e-04
1327	3	-0.31	0.24	-0.20	1.53e-04	6.87e-04	-1.08e-04
1327	12	-0.37	0.10	-0.19	5.25e-05	7.37e-04	-1.16e-04
1327	26	0.05	-0.31	-0.15	-2.07e-04	1.00e-03	-1.58e-04
1327	35	-0.15	0.10	-0.18	7.18e-05	8.09e-04	-1.27e-04
1327	44	-0.17	0.04	-0.18	2.63e-05	8.32e-04	-1.31e-04
1327	58	0.02	-0.15	-0.16	-9.14e-05	9.53e-04	-1.50e-04

1328	3	-0.31	0.25	-0.17	1.48e-04	6.63e-04	-1.04e-04
1328	12	-0.37	0.11	-0.16	4.65e-05	7.14e-04	-1.12e-04
1328	26	0.05	-0.31	-0.12	-2.21e-04	9.82e-04	-1.55e-04
1328	35	-0.15	0.11	-0.15	6.39e-05	7.86e-04	-1.24e-04
1328	44	-0.17	0.04	-0.15	1.78e-05	8.09e-04	-1.27e-04
1328	58	0.02	-0.14	-0.13	-1.04e-04	9.30e-04	-1.47e-04
1329	3	-0.31	0.24	-0.20	6.79e-05	6.91e-04	-1.09e-04
1329	12	-0.37	0.10	-0.19	-2.87e-05	7.41e-04	-1.17e-04
1329	26	0.05	-0.31	-0.15	-2.80e-04	1.01e-03	-1.59e-04
1329	35	-0.15	0.10	-0.18	-1.06e-05	8.16e-04	-1.28e-04
1329	44	-0.17	0.04	-0.17	-5.43e-05	8.38e-04	-1.32e-04
1329	58	0.02	-0.15	-0.16	-1.68e-04	9.61e-04	-1.51e-04
1330	3	-0.31	0.25	-0.18	6.43e-05	6.65e-04	-1.05e-04
1330	12	-0.37	0.11	-0.16	-3.31e-05	7.16e-04	-1.13e-04
1330	26	0.05	-0.31	-0.11	-2.91e-04	9.89e-04	-1.55e-04
1330	35	-0.15	0.11	-0.15	-1.70e-05	7.90e-04	-1.24e-04
1330	44	-0.17	0.04	-0.15	-6.11e-05	8.13e-04	-1.28e-04
1330	58	0.02	-0.14	-0.12	-1.78e-04	9.37e-04	-1.47e-04
1331	3	-0.32	0.24	-0.20	-1.44e-05	6.94e-04	-1.09e-04
1331	12	-0.38	0.10	-0.18	-1.02e-04	7.45e-04	-1.17e-04
1331	26	0.06	-0.31	-0.14	-3.34e-04	1.02e-03	-1.60e-04
1331	35	-0.15	0.11	-0.18	-8.66e-05	8.20e-04	-1.29e-04
1331	44	-0.18	0.04	-0.17	-1.26e-04	8.43e-04	-1.33e-04
1331	58	0.02	-0.15	-0.15	-2.32e-04	9.67e-04	-1.52e-04
1332	3	-0.32	0.25	-0.17	-1.50e-05	6.63e-04	-1.04e-04
1332	12	-0.38	0.11	-0.16	-1.03e-04	7.15e-04	-1.13e-04
1332	26	0.06	-0.31	-0.10	-3.41e-04	9.93e-04	-1.56e-04
1332	35	-0.15	0.11	-0.15	-8.94e-05	7.91e-04	-1.24e-04
1332	44	-0.18	0.04	-0.14	-1.29e-04	8.14e-04	-1.28e-04
1332	58	0.02	-0.14	-0.12	-2.37e-04	9.40e-04	-1.48e-04
1333	3	-0.32	0.25	-0.19	-8.97e-05	6.95e-04	-1.09e-04
1333	12	-0.38	0.10	-0.18	-1.64e-04	7.45e-04	-1.17e-04
1333	26	0.06	-0.31	-0.12	-3.65e-04	1.02e-03	-1.60e-04
1333	35	-0.15	0.11	-0.17	-1.52e-04	8.22e-04	-1.29e-04
1333	44	-0.18	0.04	-0.16	-1.86e-04	8.45e-04	-1.33e-04
1333	58	0.02	-0.14	-0.14	-2.77e-04	9.70e-04	-1.53e-04
1334	3	-0.32	0.26	-0.17	-8.42e-05	6.57e-04	-1.03e-04
1334	12	-0.38	0.11	-0.15	-1.58e-04	7.09e-04	-1.11e-04
1334	26	0.06	-0.31	-0.09	-3.64e-04	9.90e-04	-1.56e-04
1334	35	-0.15	0.11	-0.14	-1.48e-04	7.86e-04	-1.23e-04
1334	44	-0.18	0.05	-0.14	-1.82e-04	8.10e-04	-1.27e-04
1334	58	0.02	-0.14	-0.11	-2.75e-04	9.37e-04	-1.47e-04
1335	7	-0.35	0.26	-0.19	-1.44e-04	7.04e-04	-1.11e-04
1335	12	-0.39	0.10	-0.17	-2.11e-04	7.40e-04	-1.17e-04
1335	26	0.07	-0.31	-0.11	-3.69e-04	1.02e-03	-1.60e-04
1335	39	-0.16	0.11	-0.16	-1.98e-04	8.25e-04	-1.30e-04
1335	44	-0.18	0.04	-0.16	-2.28e-04	8.42e-04	-1.33e-04
1335	58	0.03	-0.14	-0.13	-3.01e-04	9.67e-04	-1.52e-04
1336	3	-0.33	0.26	-0.17	-1.37e-04	6.40e-04	-1.02e-04
1336	12	-0.38	0.11	-0.15	-1.93e-04	6.92e-04	-1.10e-04
1336	26	0.07	-0.31	-0.08	-3.55e-04	9.76e-04	-1.54e-04
1336	35	-0.15	0.11	-0.14	-1.88e-04	7.71e-04	-1.22e-04
1336	44	-0.18	0.05	-0.13	-2.13e-04	7.95e-04	-1.26e-04
1336	58	0.03	-0.14	-0.10	-2.86e-04	9.23e-04	-1.46e-04
1337	7	-0.35	0.26	-0.18	-1.96e-04	6.91e-04	-1.09e-04
1337	12	-0.39	0.10	-0.16	-2.37e-04	7.27e-04	-1.14e-04
1337	26	0.07	-0.30	-0.10	-3.43e-04	1.00e-03	-1.58e-04
1337	39	-0.16	0.11	-0.16	-2.32e-04	8.13e-04	-1.28e-04
1337	44	-0.18	0.04	-0.15	-2.50e-04	8.29e-04	-1.30e-04
1337	58	0.03	-0.14	-0.12	-2.98e-04	9.55e-04	-1.50e-04
1338	7	-0.35	0.27	-0.16	-1.60e-04	6.20e-04	-9.75e-05
1338	12	-0.39	0.11	-0.14	-2.00e-04	6.59e-04	-1.04e-04
1338	26	0.07	-0.31	-0.07	-3.09e-04	9.46e-04	-1.49e-04
1338	39	-0.16	0.12	-0.13	-1.98e-04	7.46e-04	-1.17e-04
1338	44	-0.18	0.05	-0.12	-2.16e-04	7.63e-04	-1.20e-04
1338	58	0.03	-0.14	-0.09	-2.66e-04	8.94e-04	-1.41e-04
1339	7	-0.36	0.26	-0.17	-2.27e-04	6.63e-04	-1.04e-04
1339	12	-0.39	0.10	-0.15	-2.40e-04	6.57e-04	-1.03e-04
1339	26	0.08	-0.30	-0.09	-2.84e-04	9.75e-04	-1.53e-04
1339	39	-0.16	0.12	-0.15	-2.42e-04	7.86e-04	-1.24e-04
1339	44	-0.18	0.04	-0.14	-2.48e-04	7.84e-04	-1.23e-04
1339	58	0.03	-0.14	-0.11	-2.68e-04	9.28e-04	-1.46e-04
1340	7	-0.36	0.27	-0.15	-1.61e-04	5.60e-04	-8.81e-05
1340	12	-0.39	0.11	-0.13	-1.75e-04	5.99e-04	-9.42e-05
1340	26	0.08	-0.31	-0.06	-2.26e-04	8.95e-04	-1.41e-04
1340	39	-0.16	0.12	-0.12	-1.80e-04	6.90e-04	-1.09e-04
1340	44	-0.18	0.05	-0.12	-1.86e-04	7.08e-04	-1.11e-04

1340	58	0.04	-0.14	-0.08	-2.09e-04	8.42e-04	-1.32e-04
1341	4	-0.40	0.13	-0.15	-2.23e-04	5.93e-04	-9.00e-05
1341	7	-0.36	0.26	-0.17	-2.47e-04	6.07e-04	-9.24e-05
1341	26	0.09	-0.30	-0.08	-1.72e-04	9.27e-04	-1.45e-04
1341	36	-0.18	0.06	-0.13	-2.19e-04	7.29e-04	-1.12e-04
1341	39	-0.16	0.12	-0.14	-2.30e-04	7.35e-04	-1.13e-04
1341	58	0.04	-0.14	-0.10	-1.96e-04	8.80e-04	-1.37e-04
1342	1	0.40	-0.15	-0.05	-1.49e-04	9.89e-04	-1.56e-04
1342	7	-0.36	0.27	-0.15	-1.22e-04	4.64e-04	-6.78e-05
1342	26	0.09	-0.31	-0.05	-8.60e-05	8.20e-04	-1.27e-04
1342	33	0.18	-0.07	-0.08	-1.35e-04	8.42e-04	-1.32e-04
1342	39	-0.16	0.12	-0.12	-1.22e-04	6.04e-04	-9.14e-05
1342	58	0.04	-0.14	-0.07	-1.06e-04	7.65e-04	-1.18e-04
1343	1	0.41	-0.14	-0.08	-1.20e-04	1.05e-03	-1.59e-04
1343	7	-0.36	0.26	-0.16	-2.16e-04	4.95e-04	-8.75e-05
1343	26	0.10	-0.30	-0.08	-2.75e-05	8.63e-04	-1.35e-04
1343	33	0.19	-0.07	-0.10	-1.31e-04	8.96e-04	-1.39e-04
1343	39	-0.16	0.12	-0.13	-1.75e-04	6.43e-04	-1.07e-04
1343	58	0.05	-0.14	-0.10	-8.92e-05	8.10e-04	-1.28e-04
1344	1	0.41	-0.15	-0.05	-6.77e-05	9.33e-04	-1.41e-04
1344	7	-0.36	0.27	-0.15	-1.89e-05	3.17e-04	-6.07e-05
1344	26	0.10	-0.31	-0.05	6.79e-05	7.32e-04	-1.15e-04
1344	33	0.19	-0.07	-0.07	-4.03e-05	7.60e-04	-1.18e-04
1344	39	-0.16	0.12	-0.12	-1.80e-05	4.81e-04	-8.20e-05
1344	58	0.05	-0.14	-0.07	2.12e-05	6.69e-04	-1.07e-04
1345	1	0.51	-0.18	0.02	-7.65e-04	2.99e-03	-9.44e-03
1345	16	-0.47	0.12	-0.20	-8.07e-04	3.76e-03	-0.03
1345	26	0.11	-0.30	-0.13	-6.20e-04	2.73e-03	-0.01
1345	33	0.23	-0.09	-0.04	-7.84e-04	3.23e-03	-0.01
1345	48	-0.21	0.05	-0.14	-8.03e-04	3.57e-03	-0.02
1345	58	0.05	-0.14	-0.11	-7.18e-04	3.10e-03	-0.02
1346	1	0.50	-0.18	8.63e-03	-3.08e-05	1.49e-03	2.56e-04
1346	16	-0.46	0.12	-0.21	-3.61e-04	-1.01e-03	-1.74e-04
1346	26	0.12	-0.30	-0.14	8.00e-05	4.88e-04	8.48e-05
1346	33	0.23	-0.09	-0.05	-1.31e-04	7.82e-04	1.35e-04
1346	48	-0.21	0.05	-0.15	-2.80e-04	-3.51e-04	-5.98e-05
1346	58	0.06	-0.14	-0.11	-8.05e-05	3.30e-04	5.74e-05
1347	1	0.49	-0.18	6.70e-03	6.60e-05	1.49e-03	2.56e-04
1347	16	-0.45	0.12	-0.22	-2.86e-04	-9.92e-04	-1.70e-04
1347	26	0.12	-0.30	-0.13	1.81e-04	5.00e-04	8.63e-05
1347	33	0.23	-0.09	-0.05	-4.02e-05	7.89e-04	1.36e-04
1347	48	-0.20	0.05	-0.15	-1.99e-04	-3.34e-04	-5.72e-05
1347	58	0.06	-0.14	-0.12	1.19e-05	3.42e-04	5.91e-05
1348	1	0.49	-0.18	6.25e-03	8.99e-05	1.48e-03	2.56e-04
1348	16	-0.45	0.12	-0.22	-2.20e-04	-9.93e-04	-1.72e-04
1348	26	0.12	-0.30	-0.13	2.19e-04	4.96e-04	8.58e-05
1348	33	0.22	-0.08	-0.05	-4.78e-06	7.82e-04	1.36e-04
1348	48	-0.20	0.05	-0.16	-1.45e-04	-3.37e-04	-5.86e-05
1348	58	0.06	-0.14	-0.12	5.37e-05	3.37e-04	5.83e-05
1349	1	0.48	-0.18	6.22e-03	9.39e-05	1.47e-03	2.55e-04
1349	16	-0.44	0.12	-0.23	-1.53e-04	-1.00e-03	-1.74e-04
1349	26	0.12	-0.31	-0.12	2.41e-04	4.86e-04	8.44e-05
1349	33	0.22	-0.08	-0.06	1.66e-05	7.72e-04	1.34e-04
1349	48	-0.20	0.05	-0.16	-9.53e-05	-3.48e-04	-6.01e-05
1349	58	0.06	-0.14	-0.11	8.32e-05	3.27e-04	5.68e-05
1350	1	0.48	-0.18	6.17e-03	8.76e-05	1.45e-03	2.51e-04
1350	16	-0.44	0.12	-0.23	-8.64e-05	-1.01e-03	-1.73e-04
1350	26	0.12	-0.31	-0.12	2.54e-04	4.75e-04	8.18e-05
1350	33	0.22	-0.08	-0.06	3.05e-05	7.60e-04	1.31e-04
1350	48	-0.19	0.05	-0.16	-4.84e-05	-3.55e-04	-6.10e-05
1350	58	0.06	-0.14	-0.11	1.06e-04	3.16e-04	5.45e-05
1351	1	0.47	-0.18	5.96e-03	7.97e-05	1.43e-03	2.48e-04
1351	16	-0.43	0.12	-0.23	-2.39e-05	-9.95e-04	-1.72e-04
1351	26	0.12	-0.31	-0.11	2.65e-04	4.65e-04	8.06e-05
1351	33	0.22	-0.08	-0.06	4.21e-05	7.48e-04	1.30e-04
1351	48	-0.19	0.05	-0.16	-4.96e-06	-3.52e-04	-6.09e-05
1351	58	0.06	-0.14	-0.11	1.26e-04	3.09e-04	5.36e-05
1352	1	0.47	-0.18	5.61e-03	7.34e-05	1.41e-03	2.44e-04
1352	16	-0.42	0.12	-0.22	3.41e-05	-9.64e-04	-1.67e-04
1352	26	0.12	-0.31	-0.10	2.77e-04	4.59e-04	7.94e-05
1352	33	0.21	-0.08	-0.06	5.39e-05	7.37e-04	1.28e-04
1352	48	-0.19	0.05	-0.16	3.58e-05	-3.36e-04	-5.82e-05
1352	58	0.06	-0.14	-0.11	1.46e-04	3.08e-04	5.34e-05
1353	1	0.46	-0.18	5.17e-03	-4.72e-05	1.37e-03	2.38e-04
1353	12	-0.44	0.13	-0.22	1.61e-04	-9.68e-04	-1.68e-04
1353	26	0.12	-0.31	-0.10	2.57e-04	5.94e-04	1.03e-04
1353	33	0.21	-0.08	-0.06	1.37e-05	7.29e-04	1.26e-04

1353	44	-0.20	0.05	-0.16	1.09e-04	-3.32e-04	-5.76e-05
1353	58	0.06	-0.14	-0.10	1.52e-04	3.75e-04	6.50e-05
1354	1	0.45	-0.17	4.70e-03	-3.83e-06	1.34e-03	2.32e-04
1354	12	-0.44	0.13	-0.21	1.91e-04	-8.94e-04	-1.55e-04
1354	26	0.12	-0.31	-0.09	2.89e-04	5.99e-04	1.04e-04
1354	33	0.21	-0.08	-0.06	4.85e-05	7.23e-04	1.25e-04
1354	44	-0.20	0.05	-0.15	1.38e-04	-2.88e-04	-4.99e-05
1354	58	0.06	-0.14	-0.10	1.81e-04	3.88e-04	6.72e-05
1355	1	0.45	-0.17	4.27e-03	1.23e-05	1.30e-03	2.25e-04
1355	4	-0.44	0.16	-0.21	2.30e-04	-8.15e-04	-1.41e-04
1355	26	0.12	-0.31	-0.08	3.15e-04	6.08e-04	1.05e-04
1355	33	0.21	-0.08	-0.05	7.17e-05	7.21e-04	1.25e-04
1355	36	-0.19	0.07	-0.15	1.71e-04	-2.37e-04	-4.11e-05
1355	58	0.06	-0.15	-0.09	2.09e-04	4.08e-04	7.07e-05
1356	1	0.44	-0.17	3.88e-03	1.01e-05	1.25e-03	2.27e-04
1356	4	-0.43	0.16	-0.20	2.91e-04	-6.96e-04	-1.31e-04
1356	26	0.12	-0.31	-0.07	3.36e-04	6.23e-04	1.10e-04
1356	33	0.20	-0.08	-0.05	8.67e-05	7.21e-04	1.29e-04
1356	36	-0.19	0.07	-0.14	2.14e-04	-1.63e-04	-3.31e-05
1356	58	0.06	-0.15	-0.09	2.34e-04	4.35e-04	7.62e-05
1357	1	0.44	-0.17	3.46e-03	-1.41e-06	1.21e-03	1.99e-04
1357	4	-0.43	0.15	-0.19	3.54e-04	-5.62e-04	-8.55e-05
1357	26	0.12	-0.31	-0.07	3.51e-04	6.42e-04	1.09e-04
1357	33	0.20	-0.08	-0.05	9.57e-05	7.24e-04	1.21e-04
1357	36	-0.19	0.07	-0.14	2.57e-04	-7.78e-05	-7.82e-06
1357	58	0.06	-0.15	-0.08	2.55e-04	4.68e-04	8.01e-05
1358	1	0.43	-0.17	2.85e-03	-2.09e-05	1.15e-03	2.00e-04
1358	4	-0.42	0.15	-0.18	4.08e-04	-4.07e-04	-7.06e-05
1358	26	0.11	-0.31	-0.05	3.54e-04	6.61e-04	1.15e-04
1358	33	0.20	-0.08	-0.05	9.64e-05	7.25e-04	1.26e-04
1358	36	-0.19	0.06	-0.13	2.91e-04	1.91e-05	3.31e-06
1358	58	0.05	-0.15	-0.07	2.66e-04	5.03e-04	8.72e-05
1359	1	0.43	-0.17	-0.01	-4.55e-05	1.09e-03	1.89e-04
1359	3	-0.36	0.27	-0.17	3.42e-04	-1.57e-04	-2.71e-05
1359	26	0.11	-0.31	-0.04	3.35e-04	6.78e-04	1.18e-04
1359	33	0.20	-0.08	-0.05	8.51e-05	7.25e-04	1.26e-04
1359	35	-0.16	0.12	-0.12	2.61e-04	1.59e-04	2.76e-05
1359	58	0.05	-0.15	-0.07	2.58e-04	5.38e-04	9.31e-05
1360	1	0.42	-0.17	-0.01	-6.90e-05	1.02e-03	1.86e-04
1360	3	-0.35	0.27	-0.15	3.28e-04	-8.24e-06	-1.00e-05
1360	26	0.11	-0.31	-0.04	2.87e-04	6.86e-04	1.22e-04
1360	33	0.19	-0.08	-0.05	6.13e-05	7.16e-04	1.29e-04
1360	35	-0.16	0.12	-0.11	2.41e-04	2.51e-04	3.96e-05
1360	58	0.05	-0.15	-0.06	2.23e-04	5.66e-04	9.93e-05
1361	1	0.42	-0.13	-0.11	8.17e-05	1.12e-03	3.80e-04
1361	7	-0.38	0.26	-0.16	-2.55e-04	1.69e-05	-9.66e-05
1361	26	0.11	-0.30	-0.11	2.22e-04	7.47e-04	9.70e-05
1361	33	0.19	-0.06	-0.12	2.05e-05	8.12e-04	2.36e-04
1361	39	-0.17	0.11	-0.14	-1.32e-04	3.11e-04	2.05e-05
1361	58	0.05	-0.14	-0.12	8.41e-05	6.42e-04	1.08e-04
1362	1	0.43	-0.13	-0.11	1.49e-04	1.19e-03	4.27e-04
1362	3	-0.36	0.24	-0.14	-1.87e-04	-3.46e-04	-2.06e-04
1362	26	0.11	-0.30	-0.12	2.96e-04	6.45e-04	8.59e-05
1362	33	0.20	-0.06	-0.12	8.64e-05	7.39e-04	2.41e-04
1362	35	-0.16	0.11	-0.13	-6.57e-05	4.34e-05	-4.60e-05
1362	58	0.05	-0.14	-0.12	1.53e-04	4.92e-04	8.63e-05
1363	1	0.44	-0.13	-0.12	1.57e-04	1.27e-03	4.33e-04
1363	26	0.12	-0.29	-0.13	2.90e-04	5.95e-04	6.96e-05
1363	32	-0.13	-0.19	-0.14	1.91e-04	3.59e-05	-1.34e-04
1363	33	0.20	-0.06	-0.12	8.86e-05	7.15e-04	2.29e-04
1363	58	0.06	-0.14	-0.13	1.49e-04	4.11e-04	6.44e-05
1363	64	-0.05	-0.09	-0.13	1.04e-04	1.58e-04	-2.77e-05
1364	1	0.45	-0.13	-0.12	1.61e-04	1.35e-03	4.47e-04
1364	26	0.12	-0.29	-0.15	2.82e-04	5.78e-04	5.97e-05
1364	28	-0.13	-0.18	-0.15	1.70e-04	-6.52e-05	-1.67e-04
1364	33	0.21	-0.06	-0.12	8.68e-05	7.20e-04	2.26e-04
1364	58	0.06	-0.13	-0.13	1.42e-04	3.71e-04	5.07e-05
1364	60	-0.06	-0.08	-0.14	9.07e-05	7.94e-05	-5.18e-05
1365	1	0.47	-0.13	-0.11	1.65e-04	1.43e-03	4.60e-04
1365	26	0.12	-0.29	-0.15	2.78e-04	5.88e-04	5.34e-05
1365	28	-0.14	-0.18	-0.16	1.60e-04	-1.86e-04	-1.86e-04
1365	33	0.21	-0.06	-0.12	8.59e-05	7.44e-04	2.26e-04
1365	58	0.06	-0.13	-0.14	1.37e-04	3.62e-04	4.17e-05
1365	60	-0.06	-0.08	-0.14	8.32e-05	4.33e-05	-6.70e-05
1366	1	0.48	-0.13	-0.13	1.70e-04	1.51e-03	4.68e-04
1366	26	0.12	-0.29	-0.18	2.77e-04	4.97e-04	4.88e-05
1366	33	0.22	-0.06	-0.13	8.55e-05	7.88e-04	2.25e-04

1366	58	0.06	-0.13	-0.15	1.34e-04	3.28e-04	3.51e-05
1367	1	0.49	-0.13	-0.14	1.71e-04	1.60e-03	4.70e-04
1367	26	0.12	-0.28	-0.19	2.75e-04	5.72e-04	4.32e-05
1367	33	0.22	-0.06	-0.13	8.13e-05	8.67e-04	2.22e-04
1367	58	0.06	-0.13	-0.16	1.28e-04	4.00e-04	2.84e-05
1368	1	0.50	-0.13	-0.14	1.61e-04	1.86e-03	5.29e-04
1368	26	0.12	-0.28	-0.20	2.63e-04	8.26e-04	8.47e-05
1368	33	0.23	-0.06	-0.14	6.19e-05	1.13e-03	2.69e-04
1368	58	0.06	-0.13	-0.16	1.08e-04	6.59e-04	6.74e-05
1369	1	0.51	-0.15	-0.07	5.59e-05	1.78e-03	3.13e-04
1369	26	0.12	-0.29	-0.18	1.45e-04	7.33e-04	1.28e-04
1369	32	-0.16	-0.18	-0.19	-2.71e-05	-1.86e-05	-3.82e-06
1369	33	0.23	-0.07	-0.09	-7.52e-05	1.05e-03	1.83e-04
1369	58	0.06	-0.14	-0.14	-3.46e-05	5.71e-04	9.97e-05
1369	64	-0.07	-0.09	-0.14	-1.13e-04	2.30e-04	3.98e-05
1370	1	0.51	-0.17	-0.03	-5.64e-05	1.60e-03	2.81e-04
1370	26	0.12	-0.30	-0.16	4.59e-05	5.75e-04	1.00e-04
1370	32	-0.16	-0.18	-0.19	-1.04e-04	-1.62e-04	-2.89e-05
1370	33	0.23	-0.08	-0.07	-1.68e-04	8.82e-04	1.54e-04
1370	58	0.05	-0.14	-0.12	-1.22e-04	4.15e-04	7.23e-05
1370	64	-0.07	-0.09	-0.14	-1.89e-04	8.13e-05	1.38e-05
1371	1	0.50	-0.16	-0.04	1.52e-05	1.56e-03	2.73e-04
1371	26	0.12	-0.30	-0.16	1.20e-04	5.50e-04	9.58e-05
1371	32	-0.16	-0.18	-0.19	-2.39e-05	-1.77e-04	-3.15e-05
1371	33	0.23	-0.08	-0.07	-9.18e-05	8.49e-04	1.48e-04
1371	58	0.06	-0.14	-0.13	-4.41e-05	3.91e-04	6.78e-05
1371	64	-0.07	-0.09	-0.14	-1.09e-04	6.12e-05	1.02e-05
1372	1	0.50	-0.15	-0.08	8.33e-05	1.61e-03	2.74e-04
1372	26	0.12	-0.29	-0.17	1.83e-04	6.44e-04	1.09e-04
1372	32	-0.16	-0.18	-0.19	3.37e-05	-4.38e-05	-8.37e-06
1372	33	0.23	-0.07	-0.10	-2.82e-05	9.33e-04	1.59e-04
1372	58	0.06	-0.14	-0.14	1.70e-05	4.97e-04	8.41e-05
1372	64	-0.07	-0.09	-0.15	-5.05e-05	1.86e-04	3.07e-05
1373	1	0.50	-0.16	-0.04	7.67e-05	1.50e-03	2.59e-04
1373	16	-0.45	0.11	-0.19	-2.75e-04	-9.54e-04	-1.64e-04
1373	26	0.12	-0.30	-0.15	1.87e-04	5.24e-04	9.05e-05
1373	33	0.23	-0.08	-0.08	-2.95e-05	8.11e-04	1.40e-04
1373	48	-0.20	0.04	-0.14	-1.89e-04	-3.02e-04	-5.13e-05
1373	58	0.06	-0.14	-0.13	2.07e-05	3.68e-04	6.38e-05
1374	1	0.50	-0.15	-0.08	1.16e-04	1.58e-03	2.72e-04
1374	26	0.12	-0.29	-0.17	2.21e-04	5.88e-04	1.02e-04
1374	32	-0.16	-0.18	-0.18	8.19e-05	-1.30e-04	-2.01e-05
1374	33	0.23	-0.07	-0.10	1.32e-05	8.81e-04	1.52e-04
1374	58	0.06	-0.14	-0.14	6.08e-05	4.30e-04	7.55e-05
1374	64	-0.07	-0.08	-0.15	-2.02e-06	1.05e-04	2.02e-05
1375	1	0.49	-0.16	-0.04	1.03e-04	1.49e-03	2.58e-04
1375	16	-0.45	0.11	-0.19	-2.07e-04	-9.78e-04	-1.68e-04
1375	26	0.12	-0.30	-0.15	2.25e-04	5.10e-04	8.83e-05
1375	33	0.22	-0.08	-0.08	8.23e-06	7.97e-04	1.38e-04
1375	48	-0.20	0.05	-0.15	-1.32e-04	-3.23e-04	-5.52e-05
1375	58	0.06	-0.14	-0.13	6.39e-05	3.51e-04	6.11e-05
1376	1	0.49	-0.15	-0.08	1.30e-04	1.54e-03	2.67e-04
1376	26	0.12	-0.29	-0.17	2.44e-04	5.39e-04	9.40e-05
1376	32	-0.15	-0.18	-0.18	1.20e-04	-1.88e-04	-3.14e-05
1376	33	0.22	-0.07	-0.10	4.07e-05	8.32e-04	1.45e-04
1376	58	0.06	-0.14	-0.14	9.24e-05	3.77e-04	6.62e-05
1376	64	-0.07	-0.08	-0.15	3.63e-05	4.79e-05	9.42e-06
1377	1	0.48	-0.16	-0.04	1.07e-04	1.48e-03	2.56e-04
1377	16	-0.44	0.11	-0.19	-1.43e-04	-9.98e-04	-1.73e-04
1377	26	0.12	-0.30	-0.14	2.44e-04	4.94e-04	8.54e-05
1377	33	0.22	-0.08	-0.08	2.93e-05	7.80e-04	1.35e-04
1377	48	-0.20	0.05	-0.15	-8.41e-05	-3.42e-04	-5.93e-05
1377	58	0.06	-0.14	-0.13	9.16e-05	3.34e-04	5.78e-05
1378	1	0.48	-0.15	-0.08	1.39e-04	1.52e-03	2.63e-04
1378	26	0.12	-0.29	-0.16	2.59e-04	5.06e-04	8.69e-05
1378	32	-0.15	-0.18	-0.18	1.44e-04	-2.24e-04	-4.03e-05
1378	33	0.22	-0.07	-0.10	5.71e-05	8.00e-04	1.39e-04
1378	58	0.06	-0.14	-0.14	1.11e-04	3.43e-04	5.87e-05
1378	64	-0.06	-0.09	-0.15	5.93e-05	1.22e-05	1.07e-06
1379	1	0.48	-0.16	-0.04	1.06e-04	1.46e-03	2.53e-04
1379	16	-0.44	0.11	-0.20	-8.97e-05	-1.00e-03	-1.74e-04
1379	26	0.12	-0.30	-0.14	2.57e-04	4.79e-04	8.30e-05
1379	33	0.22	-0.08	-0.08	4.29e-05	7.64e-04	1.33e-04
1379	48	-0.19	0.05	-0.15	-4.56e-05	-3.52e-04	-6.10e-05
1379	58	0.06	-0.14	-0.12	1.11e-04	3.20e-04	5.55e-05
1380	1	0.48	-0.15	-0.08	1.39e-04	1.49e-03	2.44e-04
1380	26	0.12	-0.29	-0.15	2.66e-04	4.84e-04	1.04e-04

1380	32	-0.14	-0.18	-0.17	1.60e-04	-2.42e-04	-1.46e-05
1380	33	0.22	-0.07	-0.10	6.52e-05	7.77e-04	1.28e-04
1380	58	0.06	-0.14	-0.14	1.22e-04	3.22e-04	6.40e-05
1380	64	-0.06	-0.09	-0.14	7.45e-05	-6.89e-06	1.05e-05
1381	1	0.47	-0.16	-0.04	1.01e-04	1.44e-03	2.49e-04
1381	16	-0.43	0.11	-0.20	-4.17e-05	-9.92e-04	-1.72e-04
1381	26	0.12	-0.30	-0.13	2.66e-04	4.68e-04	8.10e-05
1381	33	0.22	-0.08	-0.08	5.27e-05	7.51e-04	1.30e-04
1381	48	-0.19	0.05	-0.15	-1.20e-05	-3.49e-04	-6.04e-05
1381	58	0.06	-0.14	-0.12	1.28e-04	3.12e-04	5.41e-05
1382	1	0.47	-0.15	-0.08	1.37e-04	1.46e-03	2.53e-04
1382	26	0.12	-0.29	-0.15	2.70e-04	4.68e-04	8.09e-05
1382	32	-0.14	-0.18	-0.17	1.73e-04	-2.44e-04	-4.26e-05
1382	33	0.22	-0.07	-0.10	7.04e-05	7.58e-04	1.31e-04
1382	58	0.06	-0.14	-0.13	1.31e-04	3.10e-04	5.36e-05
1382	64	-0.06	-0.09	-0.14	8.65e-05	-1.25e-05	-2.28e-06
1383	1	0.47	-0.16	-0.04	9.60e-05	1.41e-03	2.44e-04
1383	16	-0.42	0.11	-0.19	3.12e-06	-9.59e-04	-1.66e-04
1383	26	0.12	-0.30	-0.12	2.75e-04	4.61e-04	7.98e-05
1383	33	0.21	-0.08	-0.08	6.16e-05	7.39e-04	1.28e-04
1383	48	-0.19	0.05	-0.15	1.93e-05	-3.33e-04	-5.76e-05
1383	58	0.06	-0.14	-0.12	1.43e-04	3.11e-04	5.38e-05
1384	1	0.47	-0.15	-0.08	1.35e-04	1.43e-03	2.20e-04
1384	16	-0.42	0.10	-0.16	-5.17e-05	-9.90e-04	-1.37e-04
1384	26	0.12	-0.30	-0.14	2.75e-04	4.61e-04	9.68e-05
1384	33	0.21	-0.07	-0.10	7.47e-05	7.46e-04	1.17e-04
1384	48	-0.19	0.04	-0.14	-9.80e-06	-3.49e-04	-4.45e-05
1384	58	0.06	-0.14	-0.13	1.38e-04	3.07e-04	6.14e-05
1385	1	0.46	-0.16	-0.04	9.29e-05	1.37e-03	2.38e-04
1385	16	-0.42	0.11	-0.19	4.58e-05	-8.65e-04	-1.50e-04
1385	26	0.12	-0.30	-0.12	2.87e-04	5.97e-04	1.03e-04
1385	33	0.21	-0.08	-0.08	7.12e-05	7.31e-04	1.27e-04
1385	48	-0.19	0.05	-0.15	4.96e-05	-2.83e-04	-4.91e-05
1385	58	0.06	-0.14	-0.11	1.59e-04	3.79e-04	6.56e-05
1386	1	0.46	-0.15	-0.08	1.32e-04	1.39e-03	2.39e-04
1386	16	-0.42	0.10	-0.16	-2.93e-05	-8.89e-04	-1.53e-04
1386	26	0.12	-0.30	-0.13	2.81e-04	5.97e-04	1.03e-04
1386	33	0.21	-0.07	-0.10	7.91e-05	7.34e-04	1.27e-04
1386	48	-0.19	0.04	-0.14	5.77e-06	-2.98e-04	-5.12e-05
1386	58	0.06	-0.14	-0.13	1.46e-04	3.75e-04	6.49e-05
1387	1	0.45	-0.16	-0.04	-4.59e-05	1.34e-03	2.32e-04
1387	12	-0.44	0.12	-0.19	1.75e-04	-8.85e-04	-1.53e-04
1387	26	0.12	-0.30	-0.11	2.60e-04	6.02e-04	1.04e-04
1387	33	0.21	-0.08	-0.08	1.95e-05	7.26e-04	1.26e-04
1387	44	-0.20	0.05	-0.15	1.20e-04	-2.81e-04	-4.87e-05
1387	58	0.06	-0.14	-0.11	1.58e-04	3.92e-04	6.79e-05
1388	1	0.45	-0.15	-0.08	1.31e-04	1.36e-03	1.96e-04
1388	16	-0.41	0.10	-0.16	-5.89e-06	-8.21e-04	-1.00e-04
1388	26	0.12	-0.30	-0.13	2.89e-04	6.02e-04	9.50e-05
1388	33	0.21	-0.07	-0.10	8.41e-05	7.30e-04	1.10e-04
1388	48	-0.18	0.04	-0.14	2.21e-05	-2.56e-04	-2.40e-05
1388	58	0.06	-0.14	-0.12	1.56e-04	3.88e-04	6.45e-05
1389	1	0.45	-0.16	-0.04	-6.70e-06	1.30e-03	2.25e-04
1389	12	-0.43	0.12	-0.18	1.90e-04	-7.86e-04	-1.36e-04
1389	26	0.12	-0.30	-0.10	2.88e-04	6.13e-04	1.06e-04
1389	33	0.21	-0.08	-0.08	4.93e-05	7.24e-04	1.25e-04
1389	44	-0.19	0.05	-0.14	1.39e-04	-2.20e-04	-3.82e-05
1389	58	0.06	-0.14	-0.11	1.83e-04	4.13e-04	7.16e-05
1390	1	0.45	-0.15	-0.08	1.29e-04	1.31e-03	2.25e-04
1390	16	-0.41	0.10	-0.16	1.87e-05	-7.19e-04	-1.23e-04
1390	26	0.12	-0.30	-0.12	2.98e-04	6.11e-04	1.05e-04
1390	33	0.21	-0.07	-0.10	8.97e-05	7.27e-04	1.25e-04
1390	48	-0.18	0.04	-0.14	3.94e-05	-1.94e-04	-3.29e-05
1390	58	0.06	-0.14	-0.12	1.66e-04	4.09e-04	7.03e-05
1391	1	0.44	-0.16	-0.04	2.00e-05	1.25e-03	2.27e-04
1391	4	-0.43	0.15	-0.18	2.17e-04	-6.81e-04	-1.30e-04
1391	26	0.12	-0.31	-0.09	3.14e-04	6.28e-04	1.11e-04
1391	33	0.20	-0.08	-0.08	7.37e-05	7.25e-04	1.30e-04
1391	36	-0.19	0.06	-0.14	1.64e-04	-1.52e-04	-3.24e-05
1391	58	0.06	-0.14	-0.10	2.07e-04	4.41e-04	7.68e-05
1392	1	0.44	-0.15	-0.08	1.28e-04	1.28e-03	1.80e-04
1392	12	-0.43	0.11	-0.16	3.43e-05	-6.98e-04	-7.19e-05
1392	26	0.12	-0.30	-0.11	3.09e-04	6.30e-04	1.00e-04
1392	33	0.20	-0.07	-0.10	9.61e-05	7.32e-04	1.10e-04
1392	44	-0.19	0.05	-0.13	5.32e-05	-1.62e-04	-4.00e-06
1392	58	0.06	-0.14	-0.12	1.78e-04	4.39e-04	7.39e-05
1393	1	0.44	-0.16	-0.04	2.75e-05	1.21e-03	1.98e-04

1393	4	-0.43	0.14	-0.17	2.53e-04	-5.45e-04	-8.04e-05
1393	26	0.12	-0.31	-0.09	3.33e-04	6.48e-04	1.10e-04
1393	33	0.20	-0.08	-0.07	8.89e-05	7.29e-04	1.22e-04
1393	36	-0.19	0.06	-0.13	1.91e-04	-6.51e-05	-4.34e-06
1393	58	0.06	-0.14	-0.10	2.27e-04	4.75e-04	8.19e-05
1394	1	0.44	-0.15	-0.08	1.27e-04	1.23e-03	1.98e-04
1394	4	-0.43	0.14	-0.16	3.69e-05	-5.64e-04	-8.16e-05
1394	26	0.12	-0.30	-0.11	3.20e-04	6.52e-04	1.09e-04
1394	33	0.20	-0.07	-0.10	1.02e-04	7.37e-04	1.22e-04
1394	36	-0.19	0.06	-0.13	6.15e-05	-7.42e-05	-5.03e-06
1394	58	0.06	-0.14	-0.11	1.90e-04	4.77e-04	8.13e-05
1395	1	0.43	-0.16	-0.03	1.98e-05	1.15e-03	1.99e-04
1395	4	-0.42	0.14	-0.17	2.92e-04	-3.85e-04	-6.67e-05
1395	26	0.11	-0.31	-0.08	3.40e-04	6.68e-04	1.16e-04
1395	33	0.20	-0.08	-0.07	9.41e-05	7.30e-04	1.26e-04
1395	36	-0.19	0.06	-0.13	2.18e-04	3.47e-05	6.02e-06
1395	58	0.05	-0.14	-0.09	2.39e-04	5.11e-04	8.86e-05
1396	1	0.43	-0.15	-0.07	1.23e-04	1.19e-03	1.26e-04
1396	4	-0.42	0.13	-0.15	6.23e-05	-4.07e-04	2.21e-05
1396	26	0.11	-0.30	-0.10	3.28e-04	6.83e-04	1.03e-04
1396	33	0.20	-0.07	-0.09	1.07e-04	7.52e-04	9.79e-05
1396	36	-0.19	0.06	-0.13	7.89e-05	2.96e-05	5.07e-05
1396	58	0.05	-0.14	-0.11	1.99e-04	5.23e-04	8.73e-05
1397	1	0.43	-0.16	-0.04	1.67e-06	1.09e-03	1.90e-04
1397	3	-0.36	0.26	-0.16	2.23e-04	-1.33e-04	-2.43e-05
1397	26	0.11	-0.31	-0.07	3.27e-04	6.82e-04	1.18e-04
1397	33	0.20	-0.07	-0.07	8.72e-05	7.28e-04	1.27e-04
1397	35	-0.16	0.11	-0.12	1.88e-04	1.76e-04	2.99e-05
1397	58	0.05	-0.14	-0.08	2.35e-04	5.45e-04	9.45e-05
1398	1	0.43	-0.15	-0.08	-2.21e-05	1.12e-03	2.00e-04
1398	3	-0.36	0.25	-0.15	1.12e-04	-1.05e-04	-2.65e-05
1398	26	0.11	-0.30	-0.09	2.82e-04	7.13e-04	1.25e-04
1398	33	0.20	-0.07	-0.10	4.15e-05	7.62e-04	1.34e-04
1398	35	-0.16	0.11	-0.13	1.02e-04	2.06e-04	3.09e-05
1398	58	0.05	-0.14	-0.10	1.80e-04	5.76e-04	9.96e-05
1399	1	0.42	-0.15	-0.04	-2.10e-05	1.02e-03	1.80e-04
1399	3	-0.35	0.26	-0.15	2.09e-04	7.94e-06	-2.23e-06
1399	26	0.11	-0.31	-0.06	2.82e-04	6.86e-04	1.20e-04
1399	33	0.19	-0.07	-0.07	6.44e-05	7.20e-04	1.26e-04
1399	35	-0.16	0.11	-0.12	1.69e-04	2.63e-04	4.39e-05
1399	58	0.05	-0.14	-0.08	2.02e-04	5.70e-04	9.92e-05
1400	1	0.42	-0.14	-0.08	-3.47e-05	1.07e-03	2.01e-04
1400	3	-0.35	0.25	-0.15	8.34e-05	9.77e-05	0.0
1400	26	0.11	-0.30	-0.08	2.48e-04	7.49e-04	1.34e-04
1400	33	0.19	-0.07	-0.09	2.29e-05	7.84e-04	1.42e-04
1400	35	-0.16	0.11	-0.13	7.67e-05	3.44e-04	5.15e-05
1400	58	0.05	-0.14	-0.10	1.51e-04	6.39e-04	1.12e-04
1401	9	0.22	0.09	-0.05	-6.18e-04	-2.56e-05	2.62e-04
1401	12	-0.21	-0.09	-0.19	5.53e-04	2.29e-05	-2.58e-04
1401	21	0.12	0.11	-0.09	-8.63e-04	-3.58e-05	2.09e-04
1401	41	0.10	0.04	-0.09	-2.98e-04	-1.23e-05	1.20e-04
1401	44	-0.10	-0.04	-0.15	2.33e-04	9.66e-06	-1.16e-04
1401	53	0.06	0.05	-0.11	-4.09e-04	-1.69e-05	9.60e-05
1402	9	0.24	0.14	-0.05	-6.83e-04	-2.83e-05	1.74e-04
1402	12	-0.24	-0.13	-0.19	5.83e-04	2.42e-05	-2.01e-04
1402	21	0.13	0.19	-0.09	-9.75e-04	-4.04e-05	9.15e-05
1402	41	0.11	0.07	-0.09	-3.37e-04	-1.40e-05	7.16e-05
1402	44	-0.11	-0.06	-0.15	2.37e-04	9.84e-06	-9.86e-05
1402	53	0.06	0.09	-0.11	-4.69e-04	-1.94e-05	3.44e-05
1403	9	0.19	0.05	-0.06	-3.28e-04	-1.36e-05	3.16e-04
1403	12	-0.19	-0.05	-0.18	3.75e-04	1.55e-05	-2.98e-04
1403	20	-0.10	-0.06	-0.15	4.31e-04	1.79e-05	-2.58e-04
1403	41	0.09	0.02	-0.09	-1.36e-04	-5.63e-06	1.48e-04
1403	44	-0.09	-0.02	-0.15	1.83e-04	7.57e-06	-1.30e-04
1403	52	-0.05	-0.03	-0.14	2.08e-04	8.63e-06	-1.12e-04
1404	1	0.53	-0.07	-0.23	-2.30e-03	1.92e-03	4.15e-04
1404	2	0.46	-0.19	-0.24	-2.21e-03	1.82e-03	3.64e-04
1404	27	-0.10	0.29	-0.16	-1.83e-03	1.03e-03	1.10e-04
1404	33	0.24	-0.02	-0.21	-2.06e-03	1.48e-03	2.45e-04
1404	34	0.21	-0.07	-0.22	-2.01e-03	1.43e-03	2.21e-04
1404	59	-0.05	0.14	-0.18	-1.85e-03	1.08e-03	1.06e-04
1405	1	0.52	-0.06	-0.33	-2.49e-03	1.84e-03	4.18e-04
1405	2	0.46	-0.17	-0.35	-2.39e-03	1.74e-03	3.66e-04
1405	27	-0.10	0.30	-0.24	-1.98e-03	1.02e-03	1.18e-04
1405	33	0.24	-8.45e-03	-0.31	-2.23e-03	1.43e-03	2.50e-04
1405	34	0.21	-0.06	-0.32	-2.19e-03	1.38e-03	2.27e-04
1405	59	-0.04	0.15	-0.27	-2.00e-03	1.06e-03	1.14e-04

1406	1	0.51	-0.04	-0.45	-2.52e-03	1.70e-03	1.69e-04
1406	2	0.45	-0.16	-0.47	-2.42e-03	1.61e-03	1.58e-04
1406	27	-0.11	0.31	-0.33	-2.13e-03	1.16e-03	1.55e-04
1406	33	0.23	5.16e-03	-0.41	-2.32e-03	1.39e-03	1.56e-04
1406	34	0.21	-0.05	-0.43	-2.27e-03	1.35e-03	1.51e-04
1406	59	-0.05	0.17	-0.36	-2.14e-03	1.15e-03	1.50e-04
1407	1	0.53	-0.19	0.15	-1.65e-03	1.93e-03	2.25e-04
1407	6	0.49	-0.32	0.11	-1.60e-03	1.82e-03	2.13e-04
1407	13	0.50	-0.15	0.16	-1.65e-03	1.94e-03	2.27e-04
1407	33	0.25	-0.10	0.08	-1.53e-03	1.57e-03	1.84e-04
1407	38	0.23	-0.16	0.07	-1.51e-03	1.52e-03	1.79e-04
1407	45	0.23	-0.08	0.09	-1.53e-03	1.58e-03	1.85e-04
1408	1	0.50	-0.05	-0.47	-2.34e-03	1.74e-03	2.35e-04
1408	2	0.44	-0.17	-0.50	-2.25e-03	1.65e-03	2.22e-04
1408	27	-0.11	0.32	-0.36	-1.92e-03	1.19e-03	1.38e-04
1408	33	0.23	1.79e-03	-0.44	-2.13e-03	1.43e-03	1.85e-04
1408	34	0.20	-0.05	-0.45	-2.09e-03	1.39e-03	1.79e-04
1408	59	-0.05	0.17	-0.39	-1.94e-03	1.18e-03	1.42e-04
1409	1	0.50	-0.07	-0.38	-2.25e-03	1.83e-03	2.31e-04
1409	18	0.04	-0.20	-0.42	-1.85e-03	1.20e-03	1.51e-04
1409	27	-0.11	0.31	-0.30	-1.85e-03	1.19e-03	1.42e-04
1409	33	0.23	-0.01	-0.37	-2.05e-03	1.48e-03	1.86e-04
1409	50	0.02	-0.07	-0.39	-1.87e-03	1.19e-03	1.50e-04
1409	59	-0.05	0.16	-0.33	-1.87e-03	1.19e-03	1.46e-04
1410	1	0.50	-0.10	-0.27	-2.09e-03	1.93e-03	2.31e-04
1410	27	-0.11	0.31	-0.25	-1.75e-03	1.24e-03	1.47e-04
1410	28	-0.17	-0.15	-0.35	-1.61e-03	8.96e-04	1.08e-04
1410	33	0.23	-0.03	-0.28	-1.91e-03	1.56e-03	1.87e-04
1410	59	-0.05	0.15	-0.28	-1.76e-03	1.25e-03	1.49e-04
1410	60	-0.08	-0.05	-0.32	-1.69e-03	1.09e-03	1.31e-04
1411	1	0.50	-0.12	-0.19	-1.90e-03	2.04e-03	2.43e-04
1411	27	-0.11	0.30	-0.18	-1.63e-03	1.32e-03	1.60e-04
1411	32	-0.17	-0.16	-0.30	-1.48e-03	9.68e-04	1.20e-04
1411	33	0.23	-0.05	-0.21	-1.75e-03	1.65e-03	1.99e-04
1411	59	-0.05	0.14	-0.21	-1.63e-03	1.33e-03	1.61e-04
1411	64	-0.07	-0.06	-0.26	-1.56e-03	1.17e-03	1.43e-04
1412	1	0.50	-0.14	-0.13	-1.74e-03	2.11e-03	2.31e-04
1412	27	-0.11	0.29	-0.14	-1.53e-03	1.37e-03	1.61e-04
1412	32	-0.17	-0.17	-0.26	-1.37e-03	1.02e-03	1.15e-04
1412	33	0.23	-0.06	-0.16	-1.62e-03	1.72e-03	1.91e-04
1412	59	-0.05	0.14	-0.16	-1.52e-03	1.39e-03	1.60e-04
1412	64	-0.07	-0.07	-0.22	-1.45e-03	1.23e-03	1.39e-04
1413	1	0.50	-0.16	-0.06	-1.53e-03	2.15e-03	2.55e-04
1413	16	-0.47	0.12	-0.23	-1.14e-03	7.01e-04	1.30e-04
1413	26	0.11	-0.29	-0.19	-1.30e-03	1.45e-03	1.84e-04
1413	33	0.23	-0.07	-0.10	-1.43e-03	1.75e-03	2.22e-04
1413	48	-0.21	0.05	-0.18	-1.25e-03	1.10e-03	1.65e-04
1413	58	0.05	-0.13	-0.16	-1.32e-03	1.44e-03	1.89e-04
1414	1	0.51	-0.18	0.05	-1.51e-03	1.99e-03	2.01e-04
1414	16	-0.47	0.11	-0.17	-1.14e-03	6.34e-04	1.20e-04
1414	26	0.12	-0.31	-0.10	-1.29e-03	1.32e-03	1.37e-04
1414	33	0.24	-0.09	-3.19e-03	-1.41e-03	1.63e-03	1.80e-04
1414	48	-0.21	0.04	-0.11	-1.24e-03	1.01e-03	1.43e-04
1414	58	0.06	-0.15	-0.07	-1.31e-03	1.32e-03	1.51e-04
1415	1	0.52	-0.19	0.10	-1.63e-03	1.94e-03	2.27e-04
1415	16	-0.48	0.11	-0.14	-1.21e-03	6.22e-04	7.73e-05
1415	26	0.12	-0.31	-0.06	-1.39e-03	1.28e-03	1.52e-04
1415	33	0.24	-0.10	0.04	-1.51e-03	1.59e-03	1.87e-04
1415	48	-0.21	0.04	-0.07	-1.32e-03	9.87e-04	1.19e-04
1415	58	0.06	-0.15	-0.03	-1.41e-03	1.28e-03	1.52e-04
1416	1	0.53	-0.18	0.09	-1.68e-03	1.91e-03	2.23e-04
1416	16	-0.48	0.10	-0.12	-1.23e-03	5.98e-04	7.35e-05
1416	26	0.12	-0.31	-0.06	-1.44e-03	1.25e-03	1.47e-04
1416	33	0.25	-0.09	0.03	-1.56e-03	1.56e-03	1.83e-04
1416	48	-0.21	0.04	-0.06	-1.36e-03	9.61e-04	1.15e-04
1416	58	0.06	-0.15	-0.03	-1.45e-03	1.26e-03	1.48e-04
1417	1	0.53	-0.16	0.03	-1.75e-03	1.87e-03	2.16e-04
1417	16	-0.48	0.10	-0.14	-1.28e-03	5.67e-04	7.34e-05
1417	26	0.12	-0.30	-0.10	-1.50e-03	1.21e-03	1.41e-04
1417	33	0.25	-0.08	-0.01	-1.62e-03	1.52e-03	1.78e-04
1417	48	-0.21	0.04	-0.09	-1.40e-03	9.26e-04	1.13e-04
1417	58	0.06	-0.14	-0.07	-1.50e-03	1.22e-03	1.44e-04
1418	1	0.53	-0.14	-0.03	-1.84e-03	1.81e-03	2.17e-04
1418	26	0.12	-0.29	-0.14	-1.58e-03	1.15e-03	1.40e-04
1418	32	-0.17	-0.18	-0.17	-1.44e-03	8.02e-04	9.69e-05
1418	33	0.25	-0.07	-0.06	-1.70e-03	1.46e-03	1.74e-04
1418	58	0.06	-0.13	-0.11	-1.58e-03	1.16e-03	1.39e-04

1418	64	-0.07	-0.08	-0.12	-1.52e-03	1.01e-03	1.20e-04
1419	1	0.53	-0.13	-0.08	-1.96e-03	1.74e-03	2.04e-04
1419	27	-0.10	0.29	-0.08	-1.66e-03	1.14e-03	1.39e-04
1419	32	-0.17	-0.17	-0.19	-1.52e-03	7.49e-04	9.23e-05
1419	33	0.25	-0.06	-0.10	-1.80e-03	1.40e-03	1.66e-04
1419	59	-0.04	0.13	-0.10	-1.66e-03	1.13e-03	1.37e-04
1419	64	-0.07	-0.08	-0.16	-1.60e-03	9.50e-04	1.16e-04
1420	1	0.53	-0.11	-0.13	-2.08e-03	1.67e-03	1.96e-04
1420	27	-0.10	0.29	-0.11	-1.74e-03	1.09e-03	1.32e-04
1420	32	-0.17	-0.17	-0.22	-1.61e-03	6.99e-04	8.59e-05
1420	33	0.24	-0.04	-0.15	-1.91e-03	1.34e-03	1.58e-04
1420	59	-0.04	0.14	-0.14	-1.75e-03	1.08e-03	1.29e-04
1420	64	-0.07	-0.07	-0.19	-1.69e-03	8.97e-04	1.09e-04
1421	1	0.53	-0.10	-0.17	-2.21e-03	1.59e-03	1.91e-04
1421	27	-0.10	0.30	-0.15	-1.83e-03	1.05e-03	1.28e-04
1421	28	-0.17	-0.16	-0.24	-1.69e-03	6.60e-04	8.35e-05
1421	33	0.24	-0.03	-0.18	-2.02e-03	1.28e-03	1.54e-04
1421	59	-0.04	0.14	-0.17	-1.84e-03	1.03e-03	1.26e-04
1421	60	-0.07	-0.06	-0.22	-1.78e-03	8.53e-04	1.06e-04
1422	1	0.53	-0.08	-0.24	-2.36e-03	1.54e-03	1.87e-04
1422	26	0.12	-0.25	-0.27	-2.00e-03	9.39e-04	1.17e-04
1422	27	-0.10	0.30	-0.18	-1.93e-03	1.02e-03	1.22e-04
1422	33	0.24	-0.02	-0.23	-2.14e-03	1.23e-03	1.50e-04
1422	58	0.06	-0.10	-0.25	-1.98e-03	9.61e-04	1.18e-04
1422	59	-0.04	0.15	-0.20	-1.95e-03	9.98e-04	1.21e-04
1423	1	0.53	-0.07	-0.28	-2.51e-03	1.50e-03	2.27e-04
1423	2	0.46	-0.18	-0.31	-2.41e-03	1.40e-03	2.12e-04
1423	27	-0.10	0.30	-0.21	-2.05e-03	1.03e-03	9.92e-05
1423	33	0.24	-0.02	-0.27	-2.28e-03	1.21e-03	1.65e-04
1423	34	0.21	-0.07	-0.28	-2.23e-03	1.17e-03	1.59e-04
1423	59	-0.04	0.15	-0.24	-2.07e-03	1.00e-03	1.08e-04
1424	1	0.52	-0.05	-0.39	-2.60e-03	1.60e-03	2.00e-04
1424	2	0.45	-0.17	-0.41	-2.50e-03	1.50e-03	1.85e-04
1424	27	-0.11	0.31	-0.29	-2.16e-03	1.05e-03	1.42e-04
1424	33	0.24	-1.20e-03	-0.36	-2.38e-03	1.29e-03	1.63e-04
1424	34	0.21	-0.05	-0.37	-2.33e-03	1.24e-03	1.56e-04
1424	59	-0.04	0.16	-0.31	-2.18e-03	1.04e-03	1.36e-04
1425	1	0.51	-0.04	-0.50	-2.29e-03	1.81e-03	1.46e-04
1425	2	0.44	-0.15	-0.53	-2.21e-03	1.72e-03	1.91e-04
1425	27	-0.11	0.32	-0.38	-1.96e-03	1.32e-03	6.28e-06
1425	33	0.23	0.01	-0.46	-2.12e-03	1.53e-03	1.09e-04
1425	34	0.20	-0.04	-0.48	-2.08e-03	1.49e-03	1.29e-04
1425	59	-0.05	0.17	-0.41	-1.97e-03	1.31e-03	4.49e-05
1426	1	0.50	-0.04	-0.51	-2.22e-03	1.74e-03	-1.04e-04
1426	2	0.44	-0.16	-0.54	-2.14e-03	1.65e-03	-7.51e-05
1426	27	-0.11	0.32	-0.39	-1.82e-03	1.26e-03	9.93e-05
1426	33	0.23	9.09e-03	-0.47	-2.02e-03	1.46e-03	-2.60e-05
1426	34	0.20	-0.04	-0.49	-1.98e-03	1.42e-03	-1.25e-05
1426	59	-0.05	0.17	-0.42	-1.84e-03	1.24e-03	6.68e-05
1427	1	0.50	-0.06	-0.43	-2.31e-03	1.79e-03	2.12e-04
1427	2	0.44	-0.18	-0.45	-2.23e-03	1.69e-03	2.00e-04
1427	27	-0.11	0.32	-0.33	-1.89e-03	1.18e-03	1.43e-04
1427	33	0.23	-5.81e-03	-0.41	-2.10e-03	1.45e-03	1.74e-04
1427	34	0.20	-0.06	-0.42	-2.07e-03	1.41e-03	1.68e-04
1427	59	-0.05	0.17	-0.36	-1.91e-03	1.18e-03	1.43e-04
1428	1	0.50	-0.09	-0.34	-2.18e-03	1.88e-03	2.07e-04
1428	26	0.11	-0.25	-0.38	-1.85e-03	1.23e-03	1.35e-04
1428	27	-0.11	0.31	-0.27	-1.80e-03	1.21e-03	1.44e-04
1428	33	0.23	-0.02	-0.33	-1.99e-03	1.52e-03	1.70e-04
1428	58	0.05	-0.09	-0.35	-1.84e-03	1.22e-03	1.38e-04
1428	59	-0.05	0.16	-0.30	-1.82e-03	1.22e-03	1.41e-04
1429	1	0.50	-0.11	-0.23	-2.00e-03	1.98e-03	2.36e-04
1429	27	-0.11	0.30	-0.22	-1.69e-03	1.28e-03	1.52e-04
1429	32	-0.17	-0.16	-0.33	-1.55e-03	9.29e-04	1.13e-04
1429	33	0.23	-0.04	-0.25	-1.84e-03	1.61e-03	1.92e-04
1429	59	-0.05	0.15	-0.24	-1.70e-03	1.29e-03	1.54e-04
1429	64	-0.07	-0.06	-0.29	-1.63e-03	1.13e-03	1.36e-04
1430	1	0.51	-0.05	-0.40	-2.50e-03	1.68e-03	1.91e-04
1430	2	0.45	-0.17	-0.42	-2.41e-03	1.58e-03	1.80e-04
1430	27	-0.11	0.31	-0.30	-2.07e-03	1.13e-03	1.40e-04
1430	33	0.23	-2.80e-03	-0.37	-2.28e-03	1.37e-03	1.60e-04
1430	34	0.21	-0.06	-0.39	-2.24e-03	1.32e-03	1.55e-04
1430	59	-0.05	0.16	-0.33	-2.09e-03	1.12e-03	1.37e-04
1431	1	0.52	-0.14	-0.09	-1.87e-03	1.86e-03	2.24e-04
1431	27	-0.10	0.29	-0.09	-1.61e-03	1.23e-03	1.45e-04
1431	32	-0.17	-0.17	-0.21	-1.46e-03	8.43e-04	1.04e-04
1431	33	0.24	-0.06	-0.11	-1.73e-03	1.51e-03	1.81e-04

1431	59	-0.04	0.13	-0.12	-1.61e-03	1.22e-03	1.46e-04
1431	64	-0.07	-0.08	-0.17	-1.54e-03	1.05e-03	1.27e-04
1432	1	0.52	-0.15	-0.02	-1.76e-03	1.91e-03	2.32e-04
1432	26	0.12	-0.29	-0.14	-1.51e-03	1.25e-03	1.54e-04
1432	32	-0.17	-0.18	-0.18	-1.38e-03	8.85e-04	1.09e-04
1432	33	0.24	-0.07	-0.06	-1.63e-03	1.56e-03	1.88e-04
1432	58	0.06	-0.13	-0.12	-1.51e-03	1.25e-03	1.53e-04
1432	64	-0.07	-0.08	-0.13	-1.46e-03	1.09e-03	1.33e-04
1433	1	0.51	-0.06	-0.42	-2.36e-03	1.73e-03	2.27e-04
1433	2	0.44	-0.17	-0.45	-2.28e-03	1.64e-03	2.15e-04
1433	27	-0.11	0.31	-0.32	-1.93e-03	1.17e-03	1.31e-04
1433	33	0.23	-3.51e-03	-0.40	-2.15e-03	1.42e-03	1.80e-04
1433	34	0.20	-0.06	-0.41	-2.11e-03	1.37e-03	1.74e-04
1433	59	-0.05	0.16	-0.35	-1.96e-03	1.17e-03	1.36e-04
1434	1	0.52	-0.12	-0.14	-1.98e-03	1.81e-03	2.09e-04
1434	27	-0.10	0.29	-0.13	-1.67e-03	1.18e-03	1.41e-04
1434	32	-0.17	-0.17	-0.24	-1.53e-03	8.00e-04	9.55e-05
1434	33	0.24	-0.05	-0.16	-1.82e-03	1.46e-03	1.70e-04
1434	59	-0.04	0.14	-0.15	-1.68e-03	1.17e-03	1.39e-04
1434	64	-0.07	-0.07	-0.20	-1.61e-03	1.00e-03	1.19e-04
1435	1	0.51	-0.15	-0.07	-1.75e-03	2.02e-03	2.27e-04
1435	27	-0.11	0.29	-0.09	-1.53e-03	1.33e-03	1.57e-04
1435	32	-0.17	-0.17	-0.22	-1.37e-03	9.63e-04	1.12e-04
1435	33	0.24	-0.07	-0.11	-1.62e-03	1.65e-03	1.88e-04
1435	59	-0.05	0.13	-0.12	-1.52e-03	1.33e-03	1.56e-04
1435	64	-0.07	-0.08	-0.18	-1.45e-03	1.17e-03	1.35e-04
1436	1	0.51	-0.12	-0.19	-1.99e-03	1.92e-03	2.19e-04
1436	27	-0.11	0.30	-0.17	-1.68e-03	1.24e-03	1.49e-04
1436	32	-0.17	-0.16	-0.28	-1.54e-03	8.80e-04	1.05e-04
1436	33	0.23	-0.04	-0.20	-1.82e-03	1.55e-03	1.80e-04
1436	59	-0.05	0.14	-0.20	-1.69e-03	1.25e-03	1.48e-04
1436	64	-0.07	-0.06	-0.25	-1.62e-03	1.08e-03	1.28e-04
1437	1	0.51	-0.07	-0.37	-2.32e-03	1.75e-03	2.05e-04
1437	18	0.04	-0.20	-0.40	-1.90e-03	1.14e-03	1.37e-04
1437	27	-0.11	0.31	-0.29	-1.90e-03	1.15e-03	1.39e-04
1437	33	0.23	-0.01	-0.35	-2.11e-03	1.42e-03	1.68e-04
1437	50	0.02	-0.07	-0.37	-1.92e-03	1.14e-03	1.37e-04
1437	59	-0.05	0.16	-0.32	-1.92e-03	1.15e-03	1.38e-04
1438	1	0.51	-0.08	-0.33	-2.25e-03	1.78e-03	2.12e-04
1438	18	0.04	-0.21	-0.37	-1.85e-03	1.16e-03	1.41e-04
1438	27	-0.11	0.31	-0.26	-1.85e-03	1.16e-03	1.41e-04
1438	33	0.23	-0.02	-0.32	-2.05e-03	1.44e-03	1.73e-04
1438	50	0.02	-0.08	-0.34	-1.86e-03	1.16e-03	1.41e-04
1438	59	-0.05	0.16	-0.29	-1.87e-03	1.16e-03	1.41e-04
1439	1	0.51	-0.09	-0.25	-2.17e-03	1.83e-03	1.97e-04
1439	27	-0.11	0.31	-0.25	-1.80e-03	1.18e-03	1.45e-04
1439	28	-0.17	-0.15	-0.34	-1.67e-03	8.26e-04	9.44e-05
1439	33	0.23	-0.03	-0.27	-1.98e-03	1.47e-03	1.64e-04
1439	59	-0.05	0.15	-0.27	-1.82e-03	1.18e-03	1.40e-04
1439	60	-0.07	-0.05	-0.31	-1.75e-03	1.02e-03	1.17e-04
1440	1	0.51	-0.10	-0.22	-2.09e-03	1.86e-03	1.99e-04
1440	27	-0.11	0.30	-0.21	-1.74e-03	1.20e-03	1.48e-04
1440	28	-0.17	-0.15	-0.31	-1.61e-03	8.45e-04	9.80e-05
1440	33	0.23	-0.03	-0.24	-1.91e-03	1.50e-03	1.67e-04
1440	59	-0.05	0.15	-0.23	-1.75e-03	1.20e-03	1.43e-04
1440	60	-0.07	-0.06	-0.28	-1.69e-03	1.04e-03	1.20e-04
1441	1	0.52	-0.09	-0.22	-2.22e-03	1.70e-03	2.01e-04
1441	27	-0.11	0.30	-0.22	-1.84e-03	1.11e-03	1.34e-04
1441	28	-0.17	-0.15	-0.31	-1.70e-03	7.40e-04	8.99e-05
1441	33	0.24	-0.03	-0.24	-2.03e-03	1.37e-03	1.63e-04
1441	59	-0.04	0.15	-0.24	-1.85e-03	1.10e-03	1.33e-04
1441	60	-0.07	-0.05	-0.28	-1.79e-03	9.32e-04	1.12e-04
1442	1	0.52	-0.11	-0.18	-2.09e-03	1.74e-03	2.20e-04
1442	27	-0.10	0.30	-0.16	-1.75e-03	1.14e-03	1.35e-04
1442	32	-0.17	-0.16	-0.27	-1.61e-03	7.56e-04	9.70e-05
1442	33	0.24	-0.04	-0.20	-1.92e-03	1.40e-03	1.75e-04
1442	59	-0.04	0.14	-0.19	-1.76e-03	1.13e-03	1.37e-04
1442	64	-0.07	-0.06	-0.24	-1.70e-03	9.54e-04	1.20e-04
1443	1	0.52	-0.07	-0.32	-2.38e-03	1.63e-03	1.87e-04
1443	18	0.04	-0.21	-0.35	-1.94e-03	1.05e-03	1.20e-04
1443	27	-0.11	0.31	-0.24	-1.94e-03	1.09e-03	1.31e-04
1443	33	0.24	-0.02	-0.30	-2.16e-03	1.32e-03	1.52e-04
1443	50	0.02	-0.08	-0.32	-1.96e-03	1.06e-03	1.22e-04
1443	59	-0.04	0.16	-0.27	-1.96e-03	1.07e-03	1.27e-04
1444	1	0.51	-0.05	-0.46	-2.33e-03	1.68e-03	2.29e-04
1444	2	0.44	-0.16	-0.48	-2.25e-03	1.59e-03	2.14e-04
1444	27	-0.11	0.32	-0.35	-1.98e-03	1.23e-03	1.34e-04

1444	33	0.23	3.79e-03	-0.43	-2.15e-03	1.41e-03	1.81e-04
1444	34	0.20	-0.05	-0.44	-2.11e-03	1.37e-03	1.75e-04
1444	59	-0.05	0.17	-0.38	-1.99e-03	1.20e-03	1.38e-04
1445	1	0.52	-0.17	0.04	-1.67e-03	1.94e-03	2.38e-04
1445	16	-0.48	0.11	-0.16	-1.24e-03	6.19e-04	7.64e-05
1445	26	0.12	-0.30	-0.10	-1.43e-03	1.28e-03	1.60e-04
1445	33	0.24	-0.08	-0.01	-1.55e-03	1.59e-03	1.94e-04
1445	48	-0.21	0.04	-0.10	-1.35e-03	9.85e-04	1.21e-04
1445	58	0.06	-0.14	-0.08	-1.44e-03	1.28e-03	1.58e-04
1446	1	0.51	-0.17	-9.29e-03	-1.59e-03	2.04e-03	2.20e-04
1446	16	-0.47	0.11	-0.19	-1.21e-03	6.65e-04	8.79e-05
1446	26	0.12	-0.30	-0.14	-1.36e-03	1.36e-03	1.48e-04
1446	33	0.24	-0.08	-0.06	-1.49e-03	1.67e-03	1.85e-04
1446	48	-0.21	0.05	-0.14	-1.32e-03	1.04e-03	1.25e-04
1446	58	0.06	-0.14	-0.12	-1.39e-03	1.36e-03	1.52e-04
1447	1	0.51	-0.13	-0.14	-1.88e-03	1.97e-03	2.52e-04
1447	27	-0.11	0.29	-0.14	-1.61e-03	1.28e-03	1.50e-04
1447	32	-0.17	-0.17	-0.26	-1.47e-03	9.19e-04	1.17e-04
1447	33	0.23	-0.05	-0.16	-1.74e-03	1.60e-03	2.01e-04
1447	59	-0.05	0.14	-0.16	-1.61e-03	1.29e-03	1.55e-04
1447	64	-0.07	-0.07	-0.22	-1.55e-03	1.12e-03	1.40e-04
1448	1	0.52	-0.06	-0.34	-2.52e-03	1.60e-03	1.78e-04
1448	2	0.45	-0.18	-0.37	-2.42e-03	1.50e-03	1.64e-04
1448	27	-0.10	0.31	-0.26	-2.07e-03	1.04e-03	1.14e-04
1448	33	0.24	-9.15e-03	-0.32	-2.29e-03	1.28e-03	1.40e-04
1448	34	0.21	-0.06	-0.33	-2.25e-03	1.24e-03	1.34e-04
1448	59	-0.04	0.16	-0.28	-2.09e-03	1.03e-03	1.12e-04
1449	1	0.51	-0.06	-0.38	-2.41e-03	1.68e-03	1.98e-04
1449	2	0.45	-0.18	-0.40	-2.32e-03	1.59e-03	1.87e-04
1449	27	-0.11	0.31	-0.29	-1.98e-03	1.13e-03	1.38e-04
1449	33	0.23	-7.39e-03	-0.36	-2.20e-03	1.37e-03	1.64e-04
1449	34	0.21	-0.06	-0.37	-2.16e-03	1.33e-03	1.59e-04
1449	59	-0.05	0.16	-0.32	-2.00e-03	1.12e-03	1.37e-04
1450	1	0.54	-0.06	-0.22	2.74e-04	2.00e-03	2.80e-04
1450	6	0.49	-0.19	-0.24	3.70e-04	1.93e-03	2.70e-04
1450	27	-0.11	0.29	-0.16	5.51e-04	1.87e-03	2.60e-04
1450	33	0.24	-0.02	-0.21	4.69e-04	1.89e-03	2.64e-04
1450	38	0.22	-0.07	-0.22	5.13e-04	1.86e-03	2.59e-04
1450	59	-0.05	0.14	-0.18	5.95e-04	1.83e-03	2.55e-04
1451	1	0.54	-0.04	-0.31	3.86e-04	1.77e-03	2.47e-04
1451	2	0.47	-0.16	-0.32	4.78e-04	1.71e-03	2.39e-04
1451	27	-0.11	0.30	-0.24	6.01e-04	1.79e-03	2.49e-04
1451	33	0.24	-6.98e-04	-0.29	5.61e-04	1.73e-03	2.41e-04
1451	34	0.21	-0.06	-0.30	6.03e-04	1.70e-03	2.37e-04
1451	59	-0.05	0.15	-0.26	6.59e-04	1.74e-03	2.42e-04
1452	1	0.54	-0.02	-0.38	4.28e-04	1.38e-03	1.92e-04
1452	2	0.47	-0.14	-0.39	5.24e-04	1.32e-03	1.84e-04
1452	27	-0.11	0.30	-0.31	5.93e-04	1.52e-03	2.11e-04
1452	33	0.24	0.01	-0.36	5.86e-04	1.39e-03	1.93e-04
1452	34	0.21	-0.04	-0.37	6.30e-04	1.37e-03	1.89e-04
1452	59	-0.05	0.16	-0.33	6.61e-04	1.46e-03	2.02e-04
1453	1	0.54	-6.35e-03	-0.43	4.74e-04	9.00e-04	1.25e-04
1453	2	0.47	-0.13	-0.44	5.73e-04	8.49e-04	1.17e-04
1453	27	-0.11	0.31	-0.37	5.91e-04	1.10e-03	1.52e-04
1453	33	0.24	0.02	-0.41	6.14e-04	9.46e-04	1.31e-04
1453	34	0.21	-0.03	-0.42	6.60e-04	9.23e-04	1.27e-04
1453	59	-0.05	0.16	-0.39	6.68e-04	1.04e-03	1.43e-04
1454	1	0.54	5.59e-03	-0.46	5.37e-04	3.65e-04	4.13e-05
1454	27	-0.11	0.31	-0.41	6.09e-04	6.01e-04	8.64e-05
1454	33	0.24	0.03	-0.45	6.62e-04	4.32e-04	5.46e-05
1454	59	-0.05	0.17	-0.42	6.94e-04	5.39e-04	7.51e-05
1455	1	0.54	0.01	-0.46	6.22e-04	-1.88e-04	-2.87e-05
1455	17	0.26	0.23	-0.46	6.02e-04	-2.36e-05	-5.92e-06
1455	27	-0.11	0.31	-0.45	6.51e-04	6.06e-05	5.72e-06
1455	33	0.24	0.03	-0.45	7.31e-04	-1.10e-04	-1.83e-05
1455	49	0.12	0.13	-0.45	7.21e-04	-3.57e-05	-7.99e-06
1455	59	-0.05	0.17	-0.45	7.44e-04	2.32e-06	-2.72e-06
1456	1	0.54	0.02	-0.44	7.29e-04	-7.17e-04	-1.03e-04
1456	17	0.26	0.23	-0.44	6.85e-04	-5.56e-04	-8.11e-05
1456	27	-0.11	0.30	-0.44	7.16e-04	-4.78e-04	-7.02e-05
1456	33	0.24	0.03	-0.43	8.22e-04	-6.40e-04	-9.32e-05
1456	49	0.12	0.13	-0.43	8.02e-04	-5.67e-04	-8.30e-05
1456	59	-0.05	0.16	-0.43	8.17e-04	-5.32e-04	-7.81e-05
1457	1	0.54	0.02	-0.39	8.57e-04	-1.22e-03	-1.75e-04
1457	23	-0.04	0.28	-0.40	8.48e-04	-1.10e-03	-1.59e-04
1457	27	-0.11	0.29	-0.40	8.05e-04	-9.72e-04	-1.40e-04
1457	33	0.24	0.03	-0.39	9.35e-04	-1.14e-03	-1.64e-04

1457	55	-0.02	0.15	-0.39	9.31e-04	-1.08e-03	-1.56e-04
1457	59	-0.05	0.15	-0.39	9.12e-04	-1.02e-03	-1.47e-04
1458	1	0.54	0.02	-0.32	1.00e-03	-1.59e-03	-2.27e-04
1458	23	-0.04	0.27	-0.34	9.56e-04	-1.52e-03	-2.18e-04
1458	27	-0.11	0.28	-0.34	9.15e-04	-1.50e-03	-2.15e-04
1458	33	0.24	0.03	-0.32	1.07e-03	-1.52e-03	-2.18e-04
1458	55	-0.02	0.14	-0.33	1.05e-03	-1.49e-03	-2.14e-04
1458	59	-0.05	0.14	-0.33	1.03e-03	-1.48e-03	-2.13e-04
1459	1	0.54	0.02	-0.24	1.24e-03	-1.80e-03	-2.57e-04
1459	11	-0.46	0.15	-0.26	1.25e-03	-1.74e-03	-2.50e-04
1459	27	-0.11	0.26	-0.26	1.01e-03	-1.80e-03	-2.58e-04
1459	33	0.24	0.02	-0.24	1.24e-03	-1.77e-03	-2.53e-04
1459	43	-0.21	0.08	-0.25	1.25e-03	-1.74e-03	-2.50e-04
1459	59	-0.05	0.13	-0.25	1.14e-03	-1.77e-03	-2.54e-04
1460	1	0.54	0.01	-0.15	1.34e-03	-1.70e-03	-2.44e-04
1460	3	-0.47	0.14	-0.18	1.25e-03	-1.87e-03	-2.68e-04
1460	27	-0.11	0.25	-0.17	1.11e-03	-1.90e-03	-2.73e-04
1460	33	0.24	9.24e-03	-0.16	1.35e-03	-1.76e-03	-2.52e-04
1460	35	-0.21	0.07	-0.17	1.31e-03	-1.83e-03	-2.63e-04
1460	59	-0.05	0.12	-0.17	1.25e-03	-1.85e-03	-2.65e-04
1461	4	-0.56	0.12	-0.21	1.15e-03	1.70e-03	2.30e-04
1461	27	-0.11	0.29	-0.14	7.83e-04	1.96e-03	2.73e-04
1461	32	-0.21	-0.16	-0.24	1.15e-03	1.74e-03	2.39e-04
1461	36	-0.25	0.06	-0.20	1.01e-03	1.81e-03	2.49e-04
1461	59	-0.05	0.14	-0.17	8.48e-04	1.93e-03	2.68e-04
1461	64	-0.09	-0.06	-0.21	1.01e-03	1.83e-03	2.53e-04
1462	4	-0.55	5.92e-03	-0.24	1.61e-03	-1.78e-03	-2.66e-04
1462	19	-0.04	0.25	-0.21	1.29e-03	-1.80e-03	-2.40e-04
1462	32	-0.20	-0.19	-0.24	1.72e-03	-1.68e-03	-2.42e-04
1462	36	-0.25	0.01	-0.23	1.53e-03	-1.74e-03	-2.56e-04
1462	51	-0.02	0.12	-0.22	1.38e-03	-1.75e-03	-2.43e-04
1462	64	-0.09	-0.08	-0.23	1.58e-03	-1.70e-03	-2.45e-04
1463	4	-0.56	0.12	-0.27	1.16e-03	1.69e-03	2.22e-04
1463	26	0.10	-0.23	-0.32	1.01e-03	1.81e-03	2.53e-04
1463	27	-0.11	0.30	-0.22	7.77e-04	1.93e-03	2.68e-04
1463	36	-0.25	0.07	-0.27	1.01e-03	1.79e-03	2.43e-04
1463	58	0.05	-0.09	-0.29	9.47e-04	1.85e-03	2.57e-04
1463	59	-0.05	0.15	-0.25	8.41e-04	1.90e-03	2.64e-04
1464	4	-0.56	0.12	-0.35	1.16e-03	1.62e-03	2.21e-04
1464	26	0.10	-0.22	-0.40	1.01e-03	1.66e-03	2.31e-04
1464	27	-0.11	0.31	-0.31	7.73e-04	1.80e-03	2.50e-04
1464	36	-0.25	0.08	-0.35	1.01e-03	1.68e-03	2.32e-04
1464	58	0.05	-0.08	-0.37	9.47e-04	1.70e-03	2.36e-04
1464	59	-0.05	0.16	-0.33	8.39e-04	1.76e-03	2.45e-04
1465	4	-0.56	0.12	-0.42	1.17e-03	1.41e-03	2.00e-04
1465	26	0.10	-0.21	-0.47	1.04e-03	1.37e-03	1.85e-04
1465	27	-0.11	0.31	-0.38	7.82e-04	1.53e-03	2.15e-04
1465	36	-0.25	0.08	-0.42	1.03e-03	1.43e-03	2.00e-04
1465	58	0.05	-0.07	-0.45	9.70e-04	1.42e-03	1.93e-04
1465	59	-0.05	0.17	-0.41	8.52e-04	1.49e-03	2.07e-04
1466	4	-0.56	0.12	-0.48	1.18e-03	1.10e-03	1.53e-04
1466	26	0.10	-0.20	-0.52	1.09e-03	9.73e-04	1.29e-04
1466	27	-0.11	0.32	-0.44	8.07e-04	1.15e-03	1.60e-04
1466	36	-0.25	0.08	-0.48	1.06e-03	1.08e-03	1.48e-04
1466	58	0.05	-0.06	-0.50	1.01e-03	1.02e-03	1.37e-04
1466	59	-0.05	0.18	-0.47	8.84e-04	1.10e-03	1.52e-04
1467	4	-0.56	0.11	-0.52	1.21e-03	6.69e-04	9.25e-05
1467	26	0.10	-0.19	-0.56	1.15e-03	5.09e-04	6.27e-05
1467	27	-0.11	0.32	-0.49	8.45e-04	6.82e-04	9.40e-05
1467	36	-0.25	0.08	-0.52	1.10e-03	6.29e-04	8.48e-05
1467	58	0.05	-0.05	-0.54	1.07e-03	5.56e-04	7.13e-05
1467	59	-0.05	0.18	-0.50	9.28e-04	6.35e-04	8.55e-05
1468	4	-0.56	0.10	-0.54	1.25e-03	1.84e-04	2.41e-05
1468	26	0.10	-0.19	-0.57	1.22e-03	1.13e-05	-7.93e-06
1468	27	-0.11	0.32	-0.50	8.93e-04	1.70e-04	2.17e-05
1468	36	-0.25	0.08	-0.54	1.15e-03	1.33e-04	1.47e-05
1468	58	0.05	-0.05	-0.55	1.13e-03	5.45e-05	0.0
1468	59	-0.05	0.18	-0.52	9.83e-04	1.26e-04	1.36e-05
1469	4	-0.56	0.09	-0.54	1.30e-03	-3.21e-04	-4.74e-05
1469	27	-0.11	0.31	-0.50	9.49e-04	-3.43e-04	-5.09e-05
1469	32	-0.21	-0.14	-0.56	1.38e-03	-4.23e-04	-6.65e-05
1469	36	-0.25	0.08	-0.53	1.21e-03	-3.72e-04	-5.68e-05
1469	59	-0.05	0.18	-0.51	1.04e-03	-3.82e-04	-5.84e-05
1469	64	-0.09	-0.03	-0.54	1.24e-03	-4.18e-04	-6.55e-05
1470	4	-0.56	0.08	-0.51	1.36e-03	-7.78e-04	-1.16e-04
1470	27	-0.11	0.30	-0.47	1.01e-03	-8.94e-04	-1.18e-04
1470	32	-0.21	-0.14	-0.52	1.45e-03	-8.16e-04	-1.33e-04

1470	36	-0.25	0.07	-0.50	1.27e-03	-8.34e-04	-1.24e-04
1470	59	-0.05	0.17	-0.48	1.11e-03	-8.87e-04	-1.25e-04
1470	64	-0.09	-0.03	-0.51	1.31e-03	-8.51e-04	-1.32e-04
1471	4	-0.55	0.06	-0.46	1.42e-03	-1.20e-03	-1.72e-04
1471	27	-0.11	0.29	-0.42	1.08e-03	-1.30e-03	-1.90e-04
1471	32	-0.21	-0.15	-0.47	1.53e-03	-1.21e-03	-1.75e-04
1471	36	-0.25	0.06	-0.45	1.34e-03	-1.24e-03	-1.79e-04
1471	59	-0.05	0.16	-0.43	1.19e-03	-1.28e-03	-1.88e-04
1471	64	-0.09	-0.04	-0.46	1.39e-03	-1.24e-03	-1.80e-04
1472	4	-0.55	0.05	-0.40	1.49e-03	-1.54e-03	-2.19e-04
1472	27	-0.11	0.28	-0.36	1.15e-03	-1.60e-03	-2.32e-04
1472	32	-0.20	-0.16	-0.40	1.61e-03	-1.50e-03	-2.17e-04
1472	36	-0.25	0.04	-0.39	1.42e-03	-1.54e-03	-2.22e-04
1472	59	-0.05	0.15	-0.37	1.26e-03	-1.57e-03	-2.28e-04
1472	64	-0.09	-0.05	-0.39	1.47e-03	-1.52e-03	-2.21e-04
1473	4	-0.55	0.03	-0.32	1.56e-03	-1.73e-03	-2.60e-04
1473	27	-0.11	0.27	-0.29	1.22e-03	-1.76e-03	-2.57e-04
1473	32	-0.20	-0.18	-0.33	1.68e-03	-1.65e-03	-2.39e-04
1473	36	-0.25	0.03	-0.31	1.48e-03	-1.70e-03	-2.51e-04
1473	59	-0.05	0.14	-0.29	1.33e-03	-1.72e-03	-2.50e-04
1473	64	-0.09	-0.06	-0.31	1.54e-03	-1.67e-03	-2.42e-04
1474	1	0.54	-0.08	-0.14	3.25e-04	2.18e-03	2.25e-04
1474	26	0.11	-0.26	-0.17	6.63e-04	1.86e-03	2.18e-04
1474	27	-0.11	0.28	-0.09	4.32e-04	1.93e-03	2.79e-04
1474	33	0.25	-0.03	-0.14	4.46e-04	2.03e-03	2.38e-04
1474	58	0.05	-0.11	-0.15	6.00e-04	1.88e-03	2.35e-04
1474	59	-0.05	0.14	-0.11	4.95e-04	1.91e-03	2.63e-04
1475	1	0.55	-0.08	-0.16	6.01e-04	2.18e-03	2.60e-04
1475	26	0.11	-0.25	-0.20	9.54e-04	1.88e-03	2.47e-04
1475	27	-0.11	0.29	-0.11	7.22e-04	1.96e-03	2.84e-04
1475	33	0.25	-0.03	-0.16	7.30e-04	2.04e-03	2.63e-04
1475	58	0.05	-0.11	-0.18	8.91e-04	1.90e-03	2.57e-04
1475	59	-0.05	0.14	-0.14	7.85e-04	1.94e-03	2.74e-04
1476	4	-0.56	0.12	-0.23	1.15e-03	1.69e-03	2.19e-04
1476	26	0.10	-0.24	-0.28	1.02e-03	1.84e-03	2.58e-04
1476	27	-0.11	0.29	-0.18	7.80e-04	1.95e-03	2.69e-04
1476	36	-0.25	0.07	-0.23	1.01e-03	1.80e-03	2.43e-04
1476	58	0.05	-0.09	-0.25	9.52e-04	1.87e-03	2.61e-04
1476	59	-0.05	0.15	-0.21	8.45e-04	1.92e-03	2.66e-04
1477	4	-0.56	0.12	-0.31	1.16e-03	1.67e-03	2.26e-04
1477	26	0.10	-0.23	-0.36	1.01e-03	1.75e-03	2.42e-04
1477	27	-0.11	0.30	-0.27	7.74e-04	1.88e-03	2.63e-04
1477	36	-0.25	0.07	-0.31	1.01e-03	1.75e-03	2.40e-04
1477	58	0.05	-0.08	-0.33	9.45e-04	1.79e-03	2.47e-04
1477	59	-0.05	0.16	-0.29	8.38e-04	1.85e-03	2.58e-04
1478	4	-0.56	0.12	-0.39	1.16e-03	1.53e-03	2.22e-04
1478	26	0.10	-0.21	-0.44	1.02e-03	1.53e-03	1.99e-04
1478	27	-0.11	0.31	-0.35	7.75e-04	1.69e-03	2.40e-04
1478	36	-0.25	0.08	-0.39	1.02e-03	1.57e-03	2.21e-04
1478	58	0.05	-0.07	-0.41	9.56e-04	1.57e-03	2.10e-04
1478	59	-0.05	0.17	-0.37	8.43e-04	1.64e-03	2.29e-04
1479	4	-0.56	0.12	-0.45	1.17e-03	1.28e-03	1.78e-04
1479	26	0.10	-0.20	-0.50	1.06e-03	1.18e-03	1.58e-04
1479	27	-0.11	0.31	-0.42	7.92e-04	1.36e-03	1.90e-04
1479	36	-0.25	0.08	-0.45	1.04e-03	1.27e-03	1.76e-04
1479	58	0.05	-0.06	-0.48	9.89e-04	1.23e-03	1.66e-04
1479	59	-0.05	0.17	-0.44	8.66e-04	1.31e-03	1.81e-04
1480	4	-0.56	0.11	-0.50	1.20e-03	8.92e-04	1.24e-04
1480	26	0.10	-0.20	-0.54	1.12e-03	7.47e-04	9.62e-05
1480	27	-0.11	0.32	-0.47	8.24e-04	9.26e-04	1.28e-04
1480	36	-0.25	0.08	-0.50	1.07e-03	8.61e-04	1.18e-04
1480	58	0.05	-0.06	-0.52	1.04e-03	7.96e-04	1.05e-04
1480	59	-0.05	0.18	-0.49	9.05e-04	8.77e-04	1.20e-04
1481	4	-0.56	0.11	-0.53	1.23e-03	4.32e-04	5.92e-05
1481	26	0.10	-0.19	-0.56	1.19e-03	2.62e-04	2.73e-05
1481	27	-0.11	0.32	-0.50	8.68e-04	4.29e-04	5.83e-05
1481	36	-0.25	0.08	-0.53	1.12e-03	3.84e-04	5.02e-05
1481	58	0.05	-0.05	-0.55	1.10e-03	3.08e-04	3.58e-05
1481	59	-0.05	0.18	-0.52	9.54e-04	3.83e-04	4.98e-05
1482	4	-0.56	0.10	-0.55	1.28e-03	-6.84e-05	-1.15e-05
1482	27	-0.11	0.31	-0.51	9.20e-04	-8.95e-05	-1.50e-05
1482	32	-0.21	-0.13	-0.56	1.35e-03	-1.74e-04	-3.16e-05
1482	36	-0.25	0.08	-0.54	1.17e-03	-1.21e-04	-2.13e-05
1482	59	-0.05	0.18	-0.52	1.01e-03	-1.31e-04	-2.29e-05
1482	64	-0.09	-0.03	-0.55	1.21e-03	-1.69e-04	-3.04e-05
1483	4	-0.56	0.09	-0.53	1.33e-03	-5.40e-04	-8.25e-05
1483	27	-0.11	0.31	-0.49	9.80e-04	-5.86e-04	-8.55e-05

1483	32	-0.21	-0.14	-0.54	1.42e-03	-6.65e-04	-1.01e-04
1483	36	-0.25	0.07	-0.52	1.24e-03	-6.03e-04	-9.15e-05
1483	59	-0.05	0.17	-0.50	1.08e-03	-6.24e-04	-9.27e-05
1483	64	-0.09	-0.03	-0.53	1.28e-03	-6.60e-04	-9.98e-05
1484	4	-0.56	0.07	-0.49	1.39e-03	-1.00e-03	-1.42e-04
1484	27	-0.11	0.30	-0.45	1.05e-03	-1.11e-03	-1.48e-04
1484	32	-0.21	-0.15	-0.50	1.49e-03	-1.02e-03	-1.64e-04
1484	36	-0.25	0.06	-0.48	1.31e-03	-1.05e-03	-1.52e-04
1484	59	-0.05	0.16	-0.46	1.15e-03	-1.10e-03	-1.54e-04
1484	64	-0.09	-0.04	-0.48	1.35e-03	-1.06e-03	-1.62e-04
1485	4	-0.55	0.06	-0.43	1.45e-03	-1.38e-03	-1.98e-04
1485	27	-0.11	0.29	-0.39	1.12e-03	-1.46e-03	-2.14e-04
1485	32	-0.21	-0.16	-0.44	1.57e-03	-1.37e-03	-1.97e-04
1485	36	-0.25	0.05	-0.42	1.38e-03	-1.40e-03	-2.03e-04
1485	59	-0.05	0.15	-0.40	1.23e-03	-1.44e-03	-2.11e-04
1485	64	-0.09	-0.05	-0.42	1.43e-03	-1.40e-03	-2.03e-04
1486	4	-0.55	0.04	-0.36	1.52e-03	-1.65e-03	-2.40e-04
1486	27	-0.11	0.27	-0.32	1.19e-03	-1.70e-03	-2.48e-04
1486	32	-0.20	-0.17	-0.37	1.64e-03	-1.59e-03	-2.30e-04
1486	36	-0.25	0.03	-0.35	1.45e-03	-1.64e-03	-2.38e-04
1486	59	-0.05	0.14	-0.33	1.30e-03	-1.66e-03	-2.42e-04
1486	64	-0.09	-0.06	-0.35	1.51e-03	-1.61e-03	-2.34e-04
1487	4	-0.55	0.02	-0.28	1.59e-03	-1.77e-03	-2.77e-04
1487	27	-0.11	0.26	-0.25	1.25e-03	-1.79e-03	-2.46e-04
1487	32	-0.20	-0.18	-0.29	1.71e-03	-1.68e-03	-2.66e-04
1487	36	-0.25	0.02	-0.27	1.51e-03	-1.73e-03	-2.62e-04
1487	59	-0.05	0.13	-0.25	1.36e-03	-1.74e-03	-2.47e-04
1487	64	-0.09	-0.07	-0.27	1.56e-03	-1.69e-03	-2.57e-04
1488	1	0.55	0.02	-0.16	1.29e-03	-1.58e-03	-2.72e-04
1488	19	-0.04	0.25	-0.17	1.28e-03	-1.70e-03	-2.59e-04
1488	32	-0.20	-0.20	-0.19	1.72e-03	-1.72e-03	-2.39e-04
1488	33	0.25	0.01	-0.17	1.38e-03	-1.66e-03	-2.62e-04
1488	51	-0.02	0.12	-0.17	1.37e-03	-1.72e-03	-2.55e-04
1488	64	-0.09	-0.08	-0.18	1.57e-03	-1.73e-03	-2.46e-04
1489	1	0.54	0.01	-0.12	1.16e-03	-1.51e-03	-2.17e-04
1489	12	-0.53	-0.02	-0.13	1.51e-03	-1.85e-03	-2.66e-04
1489	19	-0.04	0.24	-0.12	1.15e-03	-1.65e-03	-2.36e-04
1489	33	0.25	6.72e-03	-0.12	1.25e-03	-1.60e-03	-2.30e-04
1489	44	-0.24	-5.93e-03	-0.13	1.41e-03	-1.76e-03	-2.53e-04
1489	51	-0.02	0.11	-0.12	1.24e-03	-1.66e-03	-2.39e-04
1490	1	0.54	8.63e-03	-0.11	1.28e-03	-1.42e-03	-2.02e-04
1490	7	-0.49	0.13	-0.13	1.20e-03	-1.85e-03	-2.66e-04
1490	27	-0.11	0.24	-0.13	1.06e-03	-1.65e-03	-2.37e-04
1490	33	0.24	4.96e-03	-0.12	1.30e-03	-1.55e-03	-2.22e-04
1490	39	-0.22	0.06	-0.13	1.26e-03	-1.74e-03	-2.51e-04
1490	59	-0.05	0.11	-0.12	1.20e-03	-1.65e-03	-2.37e-04
1491	1	0.54	0.01	-0.20	1.29e-03	-1.80e-03	-2.52e-04
1491	3	-0.47	0.15	-0.22	1.22e-03	-1.86e-03	-2.60e-04
1491	27	-0.11	0.26	-0.21	1.07e-03	-1.88e-03	-2.70e-04
1491	33	0.24	0.01	-0.20	1.30e-03	-1.81e-03	-2.56e-04
1491	35	-0.21	0.07	-0.21	1.27e-03	-1.83e-03	-2.60e-04
1491	59	-0.05	0.12	-0.21	1.20e-03	-1.84e-03	-2.65e-04
1492	1	0.54	0.02	-0.28	1.08e-03	-1.71e-03	-2.46e-04
1492	11	-0.46	0.15	-0.30	1.20e-03	-1.59e-03	-2.28e-04
1492	27	-0.11	0.27	-0.30	9.75e-04	-1.67e-03	-2.39e-04
1492	33	0.24	0.02	-0.28	1.14e-03	-1.67e-03	-2.39e-04
1492	43	-0.21	0.08	-0.29	1.19e-03	-1.61e-03	-2.31e-04
1492	59	-0.05	0.14	-0.29	1.09e-03	-1.64e-03	-2.36e-04
1493	1	0.54	0.02	-0.36	9.28e-04	-1.42e-03	-2.04e-04
1493	23	-0.04	0.27	-0.37	9.00e-04	-1.32e-03	-1.90e-04
1493	27	-0.11	0.29	-0.37	8.58e-04	-1.30e-03	-1.71e-04
1493	33	0.24	0.03	-0.36	9.99e-04	-1.34e-03	-1.93e-04
1493	55	-0.02	0.14	-0.36	9.86e-04	-1.30e-03	-1.87e-04
1493	59	-0.05	0.15	-0.36	9.67e-04	-1.29e-03	-1.78e-04
1494	1	0.54	0.02	-0.42	7.91e-04	-1.00e-03	-1.38e-04
1494	17	0.26	0.23	-0.42	7.34e-04	-9.44e-04	-1.16e-04
1494	27	-0.11	0.30	-0.42	7.58e-04	-7.33e-04	-1.06e-04
1494	33	0.24	0.03	-0.41	8.76e-04	-9.07e-04	-1.29e-04
1494	49	0.12	0.13	-0.42	8.50e-04	-8.81e-04	-1.19e-04
1494	59	-0.05	0.16	-0.41	8.61e-04	-7.85e-04	-1.14e-04
1495	1	0.54	0.02	-0.45	6.73e-04	-4.58e-04	-6.75e-05
1495	17	0.26	0.23	-0.46	6.40e-04	-2.94e-04	-4.42e-05
1495	27	-0.11	0.30	-0.45	6.81e-04	-2.12e-04	-3.26e-05
1495	33	0.24	0.03	-0.45	7.74e-04	-3.79e-04	-5.67e-05
1495	49	0.12	0.13	-0.45	7.58e-04	-3.05e-04	-4.61e-05
1495	59	-0.05	0.16	-0.44	7.77e-04	-2.68e-04	-4.09e-05
1496	1	0.54	0.01	-0.47	5.77e-04	8.77e-05	9.58e-06

1496	27	-0.11	0.31	-0.45	6.27e-04	3.33e-04	4.43e-05
1496	33	0.24	0.03	-0.45	6.93e-04	1.62e-04	1.97e-05
1496	59	-0.05	0.17	-0.44	7.16e-04	2.73e-04	3.54e-05
1497	1	0.54	5.70e-05	-0.45	5.03e-04	6.36e-04	9.50e-05
1497	27	-0.11	0.31	-0.39	5.97e-04	8.60e-04	1.14e-04
1497	33	0.24	0.03	-0.44	6.35e-04	6.95e-04	9.84e-05
1497	59	-0.05	0.17	-0.41	6.78e-04	7.96e-04	1.07e-04
1498	1	0.54	-0.01	-0.40	4.49e-04	1.15e-03	1.59e-04
1498	2	0.47	-0.14	-0.42	5.47e-04	1.10e-03	1.51e-04
1498	27	-0.11	0.30	-0.35	5.90e-04	1.32e-03	1.83e-04
1498	33	0.24	0.02	-0.39	5.98e-04	1.18e-03	1.63e-04
1498	34	0.21	-0.04	-0.39	6.43e-04	1.16e-03	1.60e-04
1498	59	-0.05	0.16	-0.36	6.62e-04	1.26e-03	1.74e-04
1499	1	0.54	-0.03	-0.34	4.08e-04	1.62e-03	2.25e-04
1499	2	0.47	-0.15	-0.36	5.02e-04	1.56e-03	2.16e-04
1499	27	-0.11	0.30	-0.28	5.98e-04	1.67e-03	2.32e-04
1499	33	0.24	6.07e-03	-0.33	5.74e-04	1.59e-03	2.21e-04
1499	34	0.21	-0.05	-0.33	6.18e-04	1.57e-03	2.17e-04
1499	59	-0.05	0.16	-0.30	6.61e-04	1.61e-03	2.24e-04
1500	1	0.54	-0.05	-0.27	3.53e-04	1.91e-03	2.67e-04
1500	6	0.49	-0.18	-0.28	4.52e-04	1.84e-03	2.57e-04
1500	27	-0.11	0.29	-0.20	5.93e-04	1.86e-03	2.59e-04
1500	33	0.24	-7.86e-03	-0.25	5.36e-04	1.84e-03	2.56e-04
1500	38	0.22	-0.07	-0.26	5.81e-04	1.81e-03	2.52e-04
1500	59	-0.05	0.15	-0.22	6.45e-04	1.82e-03	2.53e-04
1501	1	0.54	-0.07	-0.18	7.01e-05	2.05e-03	2.89e-04
1501	6	0.49	-0.20	-0.20	1.61e-04	1.98e-03	2.79e-04
1501	27	-0.11	0.29	-0.12	3.19e-04	1.73e-03	2.40e-04
1501	33	0.24	-0.02	-0.17	2.49e-04	1.86e-03	2.60e-04
1501	38	0.22	-0.08	-0.17	2.91e-04	1.83e-03	2.55e-04
1501	59	-0.05	0.14	-0.14	3.62e-04	1.71e-03	2.38e-04
1502	4	-0.55	0.11	-0.20	1.09e-03	1.66e-03	2.48e-04
1502	26	0.11	-0.25	-0.25	9.46e-04	1.85e-03	2.55e-04
1502	27	-0.11	0.29	-0.16	7.20e-04	1.95e-03	2.77e-04
1502	36	-0.25	0.06	-0.20	9.50e-04	1.79e-03	2.58e-04
1502	58	0.05	-0.10	-0.22	8.85e-04	1.88e-03	2.61e-04
1502	59	-0.05	0.14	-0.18	7.82e-04	1.92e-03	2.71e-04
1503	1	0.54	-0.07	-0.19	3.65e-04	2.17e-03	3.33e-04
1503	26	0.11	-0.25	-0.22	7.37e-04	1.83e-03	2.44e-04
1503	27	-0.11	0.29	-0.13	5.44e-04	1.89e-03	2.39e-04
1503	33	0.25	-0.02	-0.18	5.15e-04	2.00e-03	2.83e-04
1503	58	0.05	-0.10	-0.19	6.84e-04	1.85e-03	2.43e-04
1503	59	-0.05	0.14	-0.16	5.96e-04	1.87e-03	2.40e-04
1504	4	-0.55	0.11	-0.24	1.12e-03	1.67e-03	2.43e-04
1504	26	0.11	-0.24	-0.29	9.43e-04	1.82e-03	2.50e-04
1504	27	-0.11	0.30	-0.20	7.27e-04	1.93e-03	2.70e-04
1504	36	-0.25	0.07	-0.24	9.63e-04	1.79e-03	2.52e-04
1504	58	0.05	-0.09	-0.26	8.84e-04	1.85e-03	2.56e-04
1504	59	-0.05	0.15	-0.22	7.86e-04	1.90e-03	2.65e-04
1505	1	0.54	-0.06	-0.23	3.93e-04	2.08e-03	2.96e-04
1505	26	0.11	-0.24	-0.26	8.05e-04	1.80e-03	2.45e-04
1505	27	-0.11	0.29	-0.18	6.19e-04	1.92e-03	2.64e-04
1505	33	0.25	-0.01	-0.22	5.67e-04	1.96e-03	2.73e-04
1505	58	0.05	-0.10	-0.24	7.55e-04	1.83e-03	2.50e-04
1505	59	-0.05	0.15	-0.20	6.70e-04	1.89e-03	2.59e-04
1506	4	-0.55	0.11	-0.27	1.12e-03	1.67e-03	2.31e-04
1506	26	0.10	-0.23	-0.33	9.42e-04	1.75e-03	2.43e-04
1506	27	-0.11	0.30	-0.24	7.24e-04	1.89e-03	2.61e-04
1506	36	-0.25	0.07	-0.28	9.65e-04	1.75e-03	2.43e-04
1506	58	0.05	-0.09	-0.30	8.82e-04	1.79e-03	2.48e-04
1506	59	-0.05	0.15	-0.27	7.84e-04	1.85e-03	2.56e-04
1507	1	0.54	-0.05	-0.28	4.28e-04	1.95e-03	2.65e-04
1507	26	0.11	-0.24	-0.30	8.43e-04	1.73e-03	2.33e-04
1507	27	-0.11	0.30	-0.22	6.43e-04	1.88e-03	2.66e-04
1507	33	0.25	-5.21e-03	-0.27	6.00e-04	1.87e-03	2.57e-04
1507	58	0.05	-0.09	-0.28	7.88e-04	1.77e-03	2.42e-04
1507	59	-0.05	0.15	-0.24	6.97e-04	1.84e-03	2.57e-04
1508	4	-0.55	0.11	-0.31	1.12e-03	1.62e-03	2.19e-04
1508	26	0.10	-0.23	-0.37	9.47e-04	1.65e-03	2.31e-04
1508	27	-0.11	0.30	-0.28	7.20e-04	1.81e-03	2.47e-04
1508	36	-0.25	0.07	-0.32	9.64e-04	1.68e-03	2.30e-04
1508	58	0.05	-0.08	-0.34	8.85e-04	1.69e-03	2.35e-04
1508	59	-0.05	0.16	-0.31	7.82e-04	1.76e-03	2.43e-04
1509	1	0.54	-0.04	-0.32	4.54e-04	1.80e-03	2.46e-04
1509	6	0.49	-0.16	-0.34	5.56e-04	1.74e-03	2.35e-04
1509	27	-0.11	0.30	-0.26	6.50e-04	1.80e-03	2.55e-04
1509	33	0.25	2.07e-03	-0.31	6.20e-04	1.76e-03	2.41e-04

1509	38	0.22	-0.06	-0.32	6.67e-04	1.73e-03	2.36e-04
1509	59	-0.05	0.15	-0.28	7.10e-04	1.75e-03	2.45e-04
1510	4	-0.55	0.11	-0.35	1.12e-03	1.53e-03	2.13e-04
1510	26	0.10	-0.22	-0.40	9.59e-04	1.51e-03	2.07e-04
1510	27	-0.11	0.31	-0.32	7.18e-04	1.68e-03	2.34e-04
1510	36	-0.25	0.07	-0.36	9.65e-04	1.57e-03	2.17e-04
1510	58	0.05	-0.08	-0.38	8.93e-04	1.56e-03	2.14e-04
1510	59	-0.05	0.16	-0.35	7.84e-04	1.64e-03	2.27e-04
1511	1	0.54	-0.03	-0.36	4.77e-04	1.63e-03	2.15e-04
1511	6	0.49	-0.16	-0.38	5.81e-04	1.58e-03	2.04e-04
1511	27	-0.11	0.30	-0.30	6.53e-04	1.68e-03	2.39e-04
1511	33	0.25	8.92e-03	-0.35	6.37e-04	1.61e-03	2.17e-04
1511	38	0.22	-0.05	-0.35	6.84e-04	1.58e-03	2.12e-04
1511	59	-0.05	0.16	-0.32	7.16e-04	1.62e-03	2.28e-04
1512	4	-0.55	0.11	-0.38	1.11e-03	1.39e-03	1.91e-04
1512	26	0.10	-0.21	-0.44	9.74e-04	1.35e-03	1.85e-04
1512	27	-0.11	0.31	-0.36	7.21e-04	1.52e-03	2.11e-04
1512	36	-0.25	0.08	-0.39	9.69e-04	1.41e-03	1.95e-04
1512	58	0.05	-0.07	-0.41	9.05e-04	1.39e-03	1.92e-04
1512	59	-0.05	0.17	-0.38	7.90e-04	1.47e-03	2.04e-04
1513	1	0.54	-0.02	-0.39	5.00e-04	1.41e-03	1.86e-04
1513	6	0.49	-0.15	-0.41	6.06e-04	1.35e-03	1.76e-04
1513	27	-0.11	0.31	-0.34	6.54e-04	1.52e-03	2.16e-04
1513	33	0.25	0.02	-0.38	6.52e-04	1.41e-03	1.91e-04
1513	38	0.22	-0.04	-0.39	7.00e-04	1.39e-03	1.87e-04
1513	59	-0.05	0.16	-0.35	7.22e-04	1.46e-03	2.05e-04
1514	4	-0.55	0.11	-0.41	1.12e-03	1.27e-03	1.74e-04
1514	26	0.10	-0.21	-0.46	9.94e-04	1.15e-03	1.57e-04
1514	27	-0.11	0.31	-0.39	7.27e-04	1.34e-03	1.86e-04
1514	36	-0.25	0.08	-0.42	9.77e-04	1.25e-03	1.72e-04
1514	58	0.05	-0.07	-0.44	9.21e-04	1.20e-03	1.65e-04
1514	59	-0.05	0.17	-0.41	8.00e-04	1.29e-03	1.78e-04
1515	2	0.47	-0.13	-0.44	6.22e-04	1.13e-03	1.44e-04
1515	4	-0.54	0.11	-0.38	1.05e-03	1.26e-03	1.82e-04
1515	27	-0.11	0.31	-0.37	6.57e-04	1.33e-03	1.89e-04
1515	34	0.21	-0.03	-0.42	7.14e-04	1.18e-03	1.57e-04
1515	36	-0.25	0.07	-0.39	9.10e-04	1.24e-03	1.74e-04
1515	59	-0.05	0.17	-0.39	7.30e-04	1.27e-03	1.78e-04
1516	4	-0.55	0.11	-0.44	1.12e-03	1.08e-03	1.47e-04
1516	26	0.10	-0.20	-0.49	1.02e-03	9.32e-04	1.27e-04
1516	27	-0.11	0.31	-0.42	7.37e-04	1.13e-03	1.56e-04
1516	36	-0.25	0.08	-0.45	9.88e-04	1.05e-03	1.44e-04
1516	58	0.05	-0.06	-0.47	9.41e-04	9.86e-04	1.35e-04
1516	59	-0.05	0.17	-0.44	8.14e-04	1.08e-03	1.48e-04
1517	2	0.47	-0.13	-0.46	6.51e-04	8.90e-04	1.10e-04
1517	4	-0.54	0.10	-0.41	1.06e-03	1.07e-03	1.55e-04
1517	27	-0.11	0.31	-0.40	6.64e-04	1.11e-03	1.58e-04
1517	34	0.21	-0.03	-0.44	7.35e-04	9.52e-04	1.25e-04
1517	36	-0.25	0.08	-0.42	9.18e-04	1.03e-03	1.45e-04
1517	59	-0.05	0.17	-0.41	7.41e-04	1.05e-03	1.47e-04
1518	4	-0.55	0.11	-0.46	1.13e-03	8.73e-04	1.17e-04
1518	26	0.10	-0.20	-0.51	1.05e-03	7.02e-04	9.50e-05
1518	27	-0.11	0.31	-0.44	7.51e-04	8.99e-04	1.23e-04
1518	36	-0.25	0.08	-0.47	1.00e-03	8.33e-04	1.13e-04
1518	58	0.05	-0.06	-0.49	9.65e-04	7.56e-04	1.02e-04
1518	59	-0.05	0.17	-0.46	8.31e-04	8.45e-04	1.15e-04
1519	2	0.47	-0.12	-0.48	6.84e-04	6.30e-04	9.51e-05
1519	4	-0.54	0.10	-0.43	1.06e-03	8.59e-04	1.14e-04
1519	27	-0.11	0.31	-0.42	6.75e-04	8.76e-04	1.21e-04
1519	34	0.21	-0.03	-0.46	7.60e-04	7.05e-04	1.02e-04
1519	36	-0.25	0.08	-0.44	9.30e-04	8.09e-04	1.11e-04
1519	59	-0.05	0.17	-0.43	7.55e-04	8.17e-04	1.14e-04
1520	4	-0.55	0.11	-0.48	1.14e-03	6.44e-04	9.18e-05
1520	26	0.10	-0.20	-0.52	1.08e-03	4.60e-04	5.40e-05
1520	27	-0.11	0.31	-0.46	7.68e-04	6.51e-04	9.11e-05
1520	36	-0.25	0.08	-0.49	1.02e-03	5.96e-04	8.13e-05
1520	58	0.05	-0.06	-0.50	9.92e-04	5.12e-04	6.41e-05
1520	59	-0.05	0.17	-0.47	8.52e-04	5.99e-04	8.09e-05
1521	4	-0.54	0.10	-0.45	1.07e-03	6.25e-04	8.43e-05
1521	18	0.04	-0.18	-0.49	9.61e-04	4.07e-04	4.61e-05
1521	27	-0.11	0.31	-0.43	6.90e-04	6.23e-04	8.31e-05
1521	36	-0.25	0.08	-0.45	9.46e-04	5.66e-04	7.38e-05
1521	50	0.02	-0.05	-0.47	8.98e-04	4.67e-04	5.65e-05
1521	59	-0.05	0.17	-0.45	7.74e-04	5.66e-04	7.33e-05
1522	4	-0.55	0.10	-0.49	1.16e-03	4.03e-04	5.66e-05
1522	26	0.10	-0.20	-0.53	1.11e-03	2.09e-04	1.85e-05
1522	27	-0.11	0.31	-0.47	7.90e-04	3.93e-04	5.38e-05

1522	36	-0.25	0.08	-0.50	1.04e-03	3.47e-04	4.54e-05
1522	58	0.05	-0.06	-0.51	1.02e-03	2.60e-04	2.81e-05
1522	59	-0.05	0.17	-0.49	8.77e-04	3.43e-04	4.41e-05
1523	4	-0.54	0.10	-0.46	1.08e-03	3.79e-04	4.11e-05
1523	18	0.04	-0.18	-0.49	9.94e-04	1.45e-04	2.50e-05
1523	27	-0.11	0.31	-0.44	7.09e-04	3.60e-04	4.42e-05
1523	36	-0.25	0.07	-0.46	9.67e-04	3.12e-04	3.75e-05
1523	50	0.02	-0.05	-0.48	9.27e-04	2.06e-04	3.02e-05
1523	59	-0.05	0.17	-0.46	7.98e-04	3.04e-04	3.89e-05
1524	4	-0.55	0.10	-0.50	1.18e-03	1.51e-04	2.06e-05
1524	26	0.10	-0.19	-0.53	1.15e-03	-4.57e-05	-1.73e-05
1524	27	-0.11	0.31	-0.48	8.14e-04	1.31e-04	1.64e-05
1524	36	-0.25	0.08	-0.50	1.07e-03	9.18e-05	9.09e-06
1524	58	0.05	-0.06	-0.51	1.06e-03	2.50e-06	-8.09e-06
1524	59	-0.05	0.17	-0.49	9.05e-04	8.23e-05	7.20e-06
1525	4	-0.54	0.09	-0.46	1.10e-03	1.22e-04	5.11e-06
1525	18	0.04	-0.18	-0.49	1.03e-03	-1.19e-04	-1.10e-05
1525	27	-0.11	0.31	-0.45	7.34e-04	9.22e-05	6.82e-06
1525	36	-0.25	0.07	-0.47	9.92e-04	5.12e-05	1.12e-06
1525	50	0.02	-0.05	-0.48	9.61e-04	-5.78e-05	-6.19e-06
1525	59	-0.05	0.17	-0.46	8.26e-04	3.77e-05	1.91e-06
1526	4	-0.55	0.09	-0.50	1.20e-03	-1.05e-04	-1.56e-05
1526	18	0.04	-0.18	-0.52	1.15e-03	-3.11e-04	-5.65e-05
1526	27	-0.11	0.31	-0.47	8.42e-04	-2.09e-04	-2.09e-05
1526	36	-0.25	0.07	-0.50	1.10e-03	-1.66e-04	-2.76e-05
1526	50	0.02	-0.05	-0.51	1.08e-03	-2.59e-04	-4.61e-05
1526	59	-0.05	0.17	-0.49	9.36e-04	-1.78e-04	-2.99e-05
1527	4	-0.54	0.09	-0.46	1.12e-03	-1.40e-04	-3.11e-05
1527	18	0.04	-0.19	-0.49	1.07e-03	-4.80e-04	-4.80e-05
1527	27	-0.11	0.31	-0.45	7.63e-04	-1.76e-04	-3.05e-05
1527	36	-0.25	0.07	-0.47	1.02e-03	-2.12e-04	-3.55e-05
1527	50	0.02	-0.05	-0.48	9.99e-04	-3.21e-04	-4.32e-05
1527	59	-0.05	0.17	-0.46	8.58e-04	-2.28e-04	-3.52e-05
1528	4	-0.55	0.09	-0.49	1.23e-03	-3.62e-04	-5.22e-05
1528	24	-0.27	-0.13	-0.51	1.27e-03	-4.89e-04	-7.75e-05
1528	27	-0.11	0.31	-0.47	8.74e-04	-3.89e-04	-5.75e-05
1528	36	-0.25	0.07	-0.49	1.13e-03	-4.21e-04	-6.37e-05
1528	56	-0.12	-0.03	-0.50	1.15e-03	-4.79e-04	-7.52e-05
1528	59	-0.05	0.17	-0.48	9.71e-04	-4.33e-04	-6.61e-05
1529	4	-0.54	0.08	-0.46	1.15e-03	-4.02e-04	-6.78e-05
1529	18	0.04	-0.19	-0.48	1.12e-03	-6.38e-04	-8.32e-05
1529	27	-0.11	0.30	-0.44	7.96e-04	-4.37e-04	-6.71e-05
1529	36	-0.25	0.07	-0.46	1.06e-03	-4.72e-04	-7.17e-05
1529	50	0.02	-0.06	-0.47	1.04e-03	-5.79e-04	-7.87e-05
1529	59	-0.05	0.17	-0.45	8.95e-04	-4.88e-04	-7.14e-05
1530	4	-0.55	0.08	-0.49	1.26e-03	-5.80e-04	-8.79e-05
1530	24	-0.27	-0.13	-0.50	1.31e-03	-6.23e-04	-1.13e-04
1530	27	-0.11	0.30	-0.46	9.08e-04	-6.35e-04	-9.26e-05
1530	36	-0.25	0.07	-0.48	1.17e-03	-6.52e-04	-9.90e-05
1530	56	-0.12	-0.03	-0.49	1.19e-03	-6.72e-04	-1.10e-04
1530	59	-0.05	0.17	-0.47	1.01e-03	-6.77e-04	-1.01e-04
1531	4	-0.54	0.08	-0.45	1.18e-03	-6.20e-04	-1.03e-04
1531	24	-0.26	-0.14	-0.46	1.24e-03	-6.73e-04	-1.13e-04
1531	27	-0.11	0.30	-0.43	8.34e-04	-6.89e-04	-1.02e-04
1531	36	-0.25	0.06	-0.45	1.09e-03	-7.06e-04	-1.07e-04
1531	56	-0.12	-0.04	-0.45	1.12e-03	-7.30e-04	-1.11e-04
1531	59	-0.05	0.16	-0.43	9.36e-04	-7.37e-04	-1.06e-04
1532	4	-0.55	0.07	-0.47	1.29e-03	-8.21e-04	-1.16e-04
1532	24	-0.27	-0.14	-0.48	1.35e-03	-8.54e-04	-1.23e-04
1532	27	-0.11	0.30	-0.44	9.45e-04	-8.66e-04	-1.26e-04
1532	36	-0.25	0.06	-0.46	1.20e-03	-8.86e-04	-1.29e-04
1532	56	-0.12	-0.04	-0.47	1.23e-03	-9.01e-04	-1.33e-04
1532	59	-0.05	0.16	-0.45	1.05e-03	-9.06e-04	-1.34e-04
1533	4	-0.54	0.07	-0.43	1.22e-03	-8.66e-04	-1.38e-04
1533	24	-0.26	-0.15	-0.44	1.29e-03	-9.09e-04	-1.46e-04
1533	27	-0.11	0.30	-0.41	8.76e-04	-9.24e-04	-1.35e-04
1533	36	-0.25	0.06	-0.42	1.14e-03	-9.45e-04	-1.40e-04
1533	56	-0.12	-0.04	-0.43	1.17e-03	-9.64e-04	-1.44e-04
1533	59	-0.05	0.16	-0.41	9.81e-04	-9.71e-04	-1.39e-04
1534	4	-0.55	0.07	-0.45	1.32e-03	-1.05e-03	-1.48e-04
1534	24	-0.26	-0.15	-0.45	1.40e-03	-1.07e-03	-1.53e-04
1534	27	-0.11	0.29	-0.42	9.85e-04	-1.17e-03	-1.56e-04
1534	36	-0.25	0.06	-0.44	1.24e-03	-1.10e-03	-1.60e-04
1534	56	-0.12	-0.04	-0.44	1.28e-03	-1.11e-03	-1.63e-04
1534	59	-0.05	0.16	-0.42	1.09e-03	-1.16e-03	-1.64e-04
1535	4	-0.54	0.06	-0.40	1.26e-03	-1.10e-03	-1.66e-04
1535	24	-0.26	-0.15	-0.41	1.34e-03	-1.13e-03	-1.65e-04

1535	27	-0.11	0.29	-0.38	9.22e-04	-1.24e-03	-1.76e-04
1535	36	-0.24	0.05	-0.40	1.18e-03	-1.17e-03	-1.69e-04
1535	56	-0.12	-0.05	-0.40	1.22e-03	-1.18e-03	-1.69e-04
1535	59	-0.05	0.15	-0.39	1.03e-03	-1.23e-03	-1.74e-04
1536	4	-0.55	0.06	-0.42	1.36e-03	-1.25e-03	-1.78e-04
1536	24	-0.26	-0.15	-0.42	1.44e-03	-1.25e-03	-1.81e-04
1536	27	-0.11	0.29	-0.39	1.03e-03	-1.36e-03	-2.01e-04
1536	36	-0.25	0.05	-0.41	1.29e-03	-1.30e-03	-1.88e-04
1536	56	-0.12	-0.05	-0.41	1.32e-03	-1.30e-03	-1.89e-04
1536	59	-0.05	0.15	-0.40	1.14e-03	-1.35e-03	-1.99e-04
1537	1	0.54	0.02	-0.35	1.05e-03	-1.51e-03	-1.98e-04
1537	24	-0.26	-0.16	-0.38	1.39e-03	-1.32e-03	-1.92e-04
1537	27	-0.11	0.28	-0.35	9.71e-04	-1.44e-03	-2.04e-04
1537	33	0.25	0.03	-0.36	1.12e-03	-1.46e-03	-1.98e-04
1537	56	-0.12	-0.05	-0.37	1.27e-03	-1.37e-03	-1.95e-04
1537	59	-0.05	0.15	-0.36	1.08e-03	-1.42e-03	-2.01e-04
1538	4	-0.55	0.05	-0.39	1.40e-03	-1.43e-03	-2.04e-04
1538	27	-0.11	0.28	-0.36	1.07e-03	-1.53e-03	-2.25e-04
1538	32	-0.20	-0.16	-0.39	1.53e-03	-1.43e-03	-2.07e-04
1538	36	-0.25	0.04	-0.38	1.33e-03	-1.46e-03	-2.12e-04
1538	59	-0.05	0.15	-0.36	1.18e-03	-1.51e-03	-2.22e-04
1538	64	-0.09	-0.05	-0.38	1.39e-03	-1.46e-03	-2.13e-04
1539	1	0.54	0.02	-0.31	1.11e-03	-1.64e-03	-2.18e-04
1539	12	-0.53	0.03	-0.34	1.37e-03	-1.50e-03	-2.22e-04
1539	27	-0.11	0.28	-0.32	1.02e-03	-1.61e-03	-2.27e-04
1539	33	0.25	0.03	-0.32	1.18e-03	-1.60e-03	-2.19e-04
1539	44	-0.24	0.03	-0.33	1.29e-03	-1.53e-03	-2.21e-04
1539	59	-0.05	0.14	-0.32	1.14e-03	-1.58e-03	-2.24e-04
1540	4	-0.55	0.04	-0.35	1.44e-03	-1.60e-03	-2.27e-04
1540	16	-0.52	0.03	-0.35	1.48e-03	-1.61e-03	-2.29e-04
1540	27	-0.11	0.27	-0.32	1.12e-03	-1.67e-03	-2.44e-04
1540	36	-0.25	0.04	-0.34	1.38e-03	-1.60e-03	-2.32e-04
1540	48	-0.23	0.03	-0.34	1.39e-03	-1.61e-03	-2.32e-04
1540	59	-0.05	0.14	-0.33	1.23e-03	-1.63e-03	-2.39e-04
1541	1	0.54	0.02	-0.27	1.18e-03	-1.73e-03	-2.30e-04
1541	12	-0.53	0.02	-0.31	1.42e-03	-1.64e-03	-2.43e-04
1541	27	-0.11	0.27	-0.28	1.08e-03	-1.74e-03	-2.46e-04
1541	33	0.25	0.02	-0.28	1.24e-03	-1.70e-03	-2.34e-04
1541	44	-0.24	0.02	-0.30	1.35e-03	-1.67e-03	-2.40e-04
1541	59	-0.05	0.14	-0.29	1.19e-03	-1.71e-03	-2.41e-04
1542	4	-0.55	0.03	-0.31	1.49e-03	-1.71e-03	-2.57e-04
1542	16	-0.52	0.02	-0.31	1.52e-03	-1.72e-03	-2.51e-04
1542	27	-0.11	0.27	-0.28	1.16e-03	-1.76e-03	-2.59e-04
1542	36	-0.25	0.03	-0.30	1.43e-03	-1.70e-03	-2.52e-04
1542	48	-0.23	0.02	-0.30	1.44e-03	-1.70e-03	-2.49e-04
1542	59	-0.05	0.14	-0.29	1.28e-03	-1.72e-03	-2.53e-04
1543	1	0.54	0.02	-0.23	1.33e-03	-1.75e-03	-2.38e-04
1543	12	-0.53	0.01	-0.26	1.46e-03	-1.78e-03	-2.59e-04
1543	27	-0.11	0.26	-0.25	1.10e-03	-1.83e-03	-2.59e-04
1543	33	0.25	0.02	-0.24	1.33e-03	-1.75e-03	-2.44e-04
1543	44	-0.24	0.02	-0.26	1.40e-03	-1.77e-03	-2.53e-04
1543	59	-0.05	0.13	-0.25	1.23e-03	-1.79e-03	-2.53e-04
1544	1	0.55	0.02	-0.24	1.29e-03	-1.67e-03	-2.42e-04
1544	16	-0.52	8.90e-03	-0.27	1.57e-03	-1.80e-03	-2.47e-04
1544	27	-0.11	0.26	-0.25	1.20e-03	-1.81e-03	-2.53e-04
1544	33	0.25	0.02	-0.25	1.36e-03	-1.70e-03	-2.43e-04
1544	48	-0.23	0.02	-0.26	1.48e-03	-1.76e-03	-2.46e-04
1544	59	-0.05	0.13	-0.25	1.32e-03	-1.77e-03	-2.49e-04
1545	1	0.54	0.02	-0.19	1.36e-03	-1.66e-03	-2.48e-04
1545	12	-0.53	2.58e-03	-0.22	1.50e-03	-1.91e-03	-2.59e-04
1545	27	-0.11	0.25	-0.21	1.14e-03	-1.87e-03	-2.62e-04
1545	33	0.25	0.02	-0.20	1.37e-03	-1.73e-03	-2.51e-04
1545	44	-0.24	9.13e-03	-0.21	1.44e-03	-1.84e-03	-2.56e-04
1545	59	-0.05	0.12	-0.21	1.27e-03	-1.83e-03	-2.57e-04
1546	1	0.55	0.02	-0.20	1.30e-03	-1.65e-03	-2.15e-04
1546	16	-0.52	3.09e-04	-0.23	1.61e-03	-1.83e-03	-2.89e-04
1546	27	-0.11	0.25	-0.20	1.23e-03	-1.83e-03	-2.52e-04
1546	33	0.25	0.02	-0.21	1.37e-03	-1.70e-03	-2.35e-04
1546	48	-0.23	8.31e-03	-0.22	1.52e-03	-1.78e-03	-2.69e-04
1546	59	-0.05	0.12	-0.21	1.35e-03	-1.78e-03	-2.52e-04
1547	1	0.54	0.01	-0.16	1.25e-03	-1.55e-03	-2.11e-04
1547	12	-0.53	-6.56e-03	-0.18	1.53e-03	-1.95e-03	-2.89e-04
1547	27	-0.11	0.25	-0.16	1.16e-03	-1.86e-03	-2.50e-04
1547	33	0.25	0.01	-0.16	1.32e-03	-1.66e-03	-2.32e-04
1547	44	-0.24	1.57e-03	-0.17	1.45e-03	-1.84e-03	-2.68e-04
1547	59	-0.05	0.12	-0.17	1.28e-03	-1.80e-03	-2.50e-04
1548	1	0.58	0.04	-0.21	2.12e-03	2.38e-03	3.63e-04

1548	5	0.52	0.04	-0.21	2.12e-03	2.39e-03	3.64e-04
1548	21	0.28	0.25	-0.20	2.12e-03	2.29e-03	3.79e-04
1548	33	0.27	0.02	-0.20	2.28e-03	2.23e-03	3.67e-04
1548	37	0.24	0.02	-0.20	2.28e-03	2.24e-03	3.67e-04
1548	53	0.13	0.12	-0.19	2.28e-03	2.19e-03	3.74e-04
1549	1	0.58	0.12	-0.30	2.12e-03	2.14e-03	3.80e-04
1549	5	0.53	0.12	-0.31	2.12e-03	2.15e-03	3.81e-04
1549	21	0.29	0.27	-0.29	2.10e-03	2.13e-03	3.63e-04
1549	33	0.27	0.07	-0.29	2.25e-03	2.07e-03	3.57e-04
1549	37	0.24	0.07	-0.29	2.25e-03	2.07e-03	3.57e-04
1549	53	0.14	0.13	-0.29	2.24e-03	2.06e-03	3.49e-04
1550	1	0.58	0.14	-0.39	2.05e-03	1.65e-03	3.08e-04
1550	5	0.53	0.13	-0.39	2.05e-03	1.65e-03	3.09e-04
1550	21	0.29	0.28	-0.38	2.00e-03	1.73e-03	3.03e-04
1550	33	0.27	0.08	-0.37	2.16e-03	1.66e-03	2.99e-04
1550	37	0.25	0.08	-0.37	2.16e-03	1.66e-03	3.00e-04
1550	53	0.14	0.14	-0.37	2.14e-03	1.70e-03	2.97e-04
1551	1	0.58	0.15	-0.45	1.99e-03	1.17e-03	2.09e-04
1551	5	0.53	0.15	-0.45	1.99e-03	1.18e-03	2.08e-04
1551	21	0.29	0.29	-0.44	1.93e-03	1.24e-03	2.18e-04
1551	33	0.27	0.09	-0.43	2.09e-03	1.19e-03	2.20e-04
1551	37	0.25	0.09	-0.43	2.08e-03	1.19e-03	2.19e-04
1551	53	0.14	0.15	-0.43	2.06e-03	1.22e-03	2.24e-04
1552	1	0.58	0.16	-0.48	1.96e-03	5.96e-04	1.63e-04
1552	21	0.29	0.30	-0.48	1.88e-03	6.68e-04	1.58e-04
1552	25	0.12	0.28	-0.48	1.88e-03	6.67e-04	1.61e-04
1552	33	0.27	0.10	-0.47	2.04e-03	6.34e-04	1.57e-04
1552	53	0.14	0.16	-0.47	2.00e-03	6.66e-04	1.55e-04
1552	57	0.06	0.15	-0.47	2.00e-03	6.66e-04	1.56e-04
1553	1	0.58	0.17	-0.49	1.96e-03	-6.11e-06	6.79e-05
1553	21	0.29	0.30	-0.49	1.87e-03	4.15e-05	6.78e-05
1553	25	0.12	0.28	-0.49	1.87e-03	4.16e-05	6.59e-05
1553	33	0.27	0.10	-0.48	2.03e-03	4.92e-05	7.05e-05
1553	53	0.14	0.16	-0.48	1.99e-03	7.07e-05	7.05e-05
1553	57	0.06	0.15	-0.48	1.98e-03	7.08e-05	6.96e-05
1554	1	0.58	0.18	-0.47	1.98e-03	-5.70e-04	-3.27e-05
1554	21	0.29	0.30	-0.47	1.90e-03	-5.37e-04	-2.82e-05
1554	25	0.12	0.28	-0.48	1.89e-03	-5.42e-04	-2.85e-05
1554	33	0.27	0.11	-0.46	2.04e-03	-5.10e-04	-1.87e-05
1554	53	0.14	0.16	-0.46	2.00e-03	-4.95e-04	-1.67e-05
1554	57	0.06	0.15	-0.46	2.00e-03	-4.97e-04	-1.69e-05
1555	1	0.58	0.18	-0.41	2.13e-03	-1.07e-03	-6.57e-05
1555	21	0.29	0.30	-0.43	1.97e-03	-1.06e-03	-7.62e-05
1555	27	-0.20	0.23	-0.43	1.93e-03	-1.02e-03	-8.15e-05
1555	33	0.27	0.10	-0.41	2.12e-03	-1.01e-03	-6.93e-05
1555	53	0.14	0.16	-0.42	2.05e-03	-1.00e-03	-7.41e-05
1555	59	-0.08	0.12	-0.42	2.03e-03	-9.83e-04	-7.65e-05
1556	1	0.58	0.18	-0.35	2.21e-03	-1.43e-03	-1.27e-04
1556	21	0.29	0.30	-0.36	2.04e-03	-1.46e-03	-1.38e-04
1556	27	-0.20	0.22	-0.37	1.98e-03	-1.44e-03	-1.41e-04
1556	33	0.27	0.10	-0.35	2.18e-03	-1.39e-03	-1.26e-04
1556	53	0.14	0.15	-0.36	2.11e-03	-1.40e-03	-1.32e-04
1556	59	-0.09	0.11	-0.36	2.08e-03	-1.39e-03	-1.33e-04
1557	1	0.57	0.18	-0.28	2.27e-03	-1.57e-03	-1.50e-04
1557	21	0.28	0.29	-0.29	2.10e-03	-1.67e-03	-1.69e-04
1557	27	-0.21	0.20	-0.29	2.02e-03	-1.70e-03	-1.77e-04
1557	33	0.26	0.09	-0.28	2.23e-03	-1.57e-03	-1.55e-04
1557	53	0.13	0.14	-0.28	2.15e-03	-1.62e-03	-1.64e-04
1557	59	-0.09	0.10	-0.29	2.12e-03	-1.63e-03	-1.67e-04
1558	1	0.57	0.18	-0.20	2.24e-03	-1.45e-03	-1.66e-04
1558	8	-0.50	-0.15	-0.21	2.05e-03	-1.62e-03	-1.78e-04
1558	21	0.28	0.28	-0.20	2.06e-03	-1.61e-03	-1.83e-04
1558	33	0.26	0.09	-0.20	2.19e-03	-1.50e-03	-1.69e-04
1558	40	-0.23	-0.06	-0.21	2.10e-03	-1.57e-03	-1.75e-04
1558	53	0.13	0.13	-0.20	2.11e-03	-1.57e-03	-1.77e-04
1559	1	0.60	0.21	-0.35	2.42e-03	-1.47e-03	-1.03e-04
1559	21	0.29	0.30	-0.34	2.28e-03	-1.65e-03	-1.52e-04
1559	26	0.24	-0.14	-0.36	2.54e-03	-1.48e-03	-1.13e-04
1559	33	0.28	0.11	-0.35	2.40e-03	-1.55e-03	-1.26e-04
1559	53	0.14	0.15	-0.34	2.34e-03	-1.63e-03	-1.48e-04
1559	58	0.11	-0.05	-0.35	2.46e-03	-1.55e-03	-1.30e-04
1560	1	0.60	0.06	-0.35	2.70e-03	2.26e-03	4.03e-04
1560	23	-0.03	0.27	-0.35	2.69e-03	2.05e-03	3.70e-04
1560	32	-0.08	-0.17	-0.39	3.07e-03	1.80e-03	3.42e-04
1560	33	0.28	0.05	-0.36	2.78e-03	2.12e-03	3.84e-04
1560	55	-5.10e-03	0.14	-0.36	2.78e-03	2.02e-03	3.69e-04
1560	64	-0.03	-0.06	-0.38	2.95e-03	1.91e-03	3.56e-04

1561	1	0.61	0.08	-0.44	2.58e-03	2.21e-03	4.19e-04
1561	21	0.30	0.28	-0.43	2.53e-03	2.14e-03	3.96e-04
1561	28	-0.08	-0.16	-0.47	2.98e-03	1.78e-03	3.28e-04
1561	33	0.28	0.06	-0.44	2.67e-03	2.07e-03	3.89e-04
1561	53	0.14	0.15	-0.44	2.65e-03	2.04e-03	3.79e-04
1561	60	-0.03	-0.05	-0.46	2.86e-03	1.88e-03	3.48e-04
1562	1	0.61	0.09	-0.53	2.44e-03	1.99e-03	3.61e-04
1562	21	0.30	0.30	-0.52	2.40e-03	1.95e-03	3.51e-04
1562	26	0.25	-0.17	-0.55	2.79e-03	1.74e-03	3.24e-04
1562	33	0.28	0.07	-0.53	2.54e-03	1.89e-03	3.45e-04
1562	53	0.15	0.16	-0.52	2.52e-03	1.87e-03	3.41e-04
1562	58	0.12	-0.05	-0.54	2.70e-03	1.78e-03	3.29e-04
1563	1	0.61	0.17	-0.61	2.35e-03	1.62e-03	2.89e-04
1563	21	0.30	0.31	-0.59	2.30e-03	1.61e-03	3.02e-04
1563	26	0.25	-0.14	-0.62	2.68e-03	1.44e-03	2.82e-04
1563	33	0.29	0.11	-0.60	2.44e-03	1.56e-03	2.94e-04
1563	53	0.15	0.18	-0.59	2.42e-03	1.55e-03	3.00e-04
1563	58	0.12	-0.03	-0.60	2.60e-03	1.48e-03	2.91e-04
1564	1	0.61	0.18	-0.66	2.29e-03	1.15e-03	2.09e-04
1564	21	0.31	0.32	-0.64	2.23e-03	1.16e-03	2.22e-04
1564	26	0.25	-0.13	-0.67	2.61e-03	1.04e-03	2.38e-04
1564	33	0.29	0.12	-0.65	2.37e-03	1.12e-03	2.24e-04
1564	53	0.15	0.18	-0.64	2.35e-03	1.12e-03	2.30e-04
1564	58	0.12	-0.02	-0.66	2.52e-03	1.07e-03	2.37e-04
1565	1	0.61	0.19	-0.70	2.26e-03	5.96e-04	1.48e-04
1565	21	0.31	0.33	-0.69	2.19e-03	6.37e-04	1.53e-04
1565	25	0.12	0.30	-0.70	2.18e-03	6.37e-04	1.49e-04
1565	33	0.29	0.13	-0.69	2.33e-03	6.02e-04	1.54e-04
1565	53	0.15	0.19	-0.68	2.30e-03	6.21e-04	1.56e-04
1565	57	0.07	0.18	-0.69	2.29e-03	6.21e-04	1.54e-04
1566	1	0.61	0.20	-0.70	2.25e-03	6.28e-05	6.16e-05
1566	21	0.31	0.33	-0.70	2.17e-03	9.54e-05	6.91e-05
1566	25	0.12	0.31	-0.71	2.16e-03	6.57e-05	6.83e-05
1566	33	0.29	0.13	-0.69	2.31e-03	7.75e-05	7.34e-05
1566	53	0.15	0.19	-0.69	2.28e-03	9.23e-05	7.68e-05
1566	57	0.07	0.18	-0.70	2.27e-03	7.87e-05	7.65e-05
1567	1	0.61	0.21	-0.69	2.25e-03	-4.64e-04	-2.89e-05
1567	21	0.31	0.33	-0.68	2.18e-03	-4.56e-04	-1.90e-05
1567	25	0.12	0.31	-0.69	2.16e-03	-4.63e-04	-1.89e-05
1567	33	0.29	0.14	-0.68	2.31e-03	-4.41e-04	-8.11e-06
1567	53	0.15	0.19	-0.68	2.27e-03	-4.38e-04	-3.64e-06
1567	57	0.07	0.18	-0.68	2.27e-03	-4.41e-04	-3.62e-06
1568	1	0.61	0.21	-0.62	2.26e-03	-9.33e-04	-6.81e-05
1568	21	0.30	0.33	-0.64	2.20e-03	-9.44e-04	-6.96e-05
1568	28	-0.08	-0.16	-0.66	2.55e-03	-8.24e-04	-3.84e-05
1568	33	0.29	0.13	-0.63	2.32e-03	-9.09e-04	-6.06e-05
1568	53	0.15	0.19	-0.64	2.29e-03	-9.14e-04	-6.13e-05
1568	60	-0.03	-0.04	-0.64	2.45e-03	-8.59e-04	-4.71e-05
1569	1	0.60	0.21	-0.57	2.41e-03	-1.26e-03	-1.33e-04
1569	21	0.30	0.33	-0.57	2.26e-03	-1.33e-03	-1.37e-04
1569	28	-0.08	-0.17	-0.60	2.52e-03	-1.20e-03	-8.70e-05
1569	33	0.28	0.13	-0.57	2.40e-03	-1.27e-03	-1.22e-04
1569	53	0.15	0.18	-0.57	2.33e-03	-1.30e-03	-1.24e-04
1569	60	-0.03	-0.04	-0.59	2.45e-03	-1.24e-03	-1.01e-04
1570	1	0.60	0.21	-0.50	2.45e-03	-1.49e-03	-1.68e-04
1570	21	0.30	0.32	-0.50	2.30e-03	-1.59e-03	-1.81e-04
1570	28	-0.08	-0.18	-0.52	2.54e-03	-1.46e-03	-1.25e-04
1570	33	0.28	0.12	-0.50	2.43e-03	-1.51e-03	-1.60e-04
1570	53	0.14	0.17	-0.50	2.36e-03	-1.56e-03	-1.66e-04
1570	60	-0.03	-0.06	-0.51	2.47e-03	-1.50e-03	-1.40e-04
1571	1	0.60	0.21	-0.43	2.47e-03	-1.55e-03	-1.49e-04
1571	21	0.30	0.31	-0.42	2.32e-03	-1.69e-03	-1.81e-04
1571	26	0.24	-0.14	-0.44	2.59e-03	-1.52e-03	-1.32e-04
1571	33	0.28	0.12	-0.43	2.45e-03	-1.60e-03	-1.56e-04
1571	53	0.14	0.16	-0.42	2.38e-03	-1.66e-03	-1.71e-04
1571	58	0.12	-0.04	-0.43	2.50e-03	-1.59e-03	-1.48e-04
1572	1	0.59	0.05	-0.26	2.61e-03	2.43e-03	3.62e-04
1572	23	-0.03	0.26	-0.26	2.60e-03	2.14e-03	3.80e-04
1572	24	-0.27	-0.19	-0.29	2.98e-03	1.88e-03	3.59e-04
1572	33	0.27	0.03	-0.27	2.69e-03	2.25e-03	3.65e-04
1572	55	-7.24e-03	0.13	-0.27	2.69e-03	2.12e-03	3.73e-04
1572	56	-0.12	-0.08	-0.28	2.86e-03	2.00e-03	3.64e-04
1573	1	0.58	0.04	-0.17	2.27e-03	2.48e-03	4.72e-04
1573	23	-0.03	0.25	-0.17	2.25e-03	2.19e-03	3.11e-04
1573	24	-0.27	-0.21	-0.19	2.64e-03	1.93e-03	2.13e-04
1573	33	0.27	0.02	-0.18	2.35e-03	2.30e-03	3.81e-04
1573	55	-9.15e-03	0.12	-0.18	2.34e-03	2.17e-03	3.09e-04

1573	56	-0.12	-0.09	-0.19	2.52e-03	2.05e-03	2.64e-04
1574	1	0.58	0.04	-0.16	1.96e-03	2.40e-03	4.54e-04
1574	6	0.56	-0.10	-0.16	2.09e-03	2.32e-03	4.35e-04
1574	23	-0.03	0.24	-0.15	2.06e-03	2.01e-03	2.59e-04
1574	33	0.26	0.02	-0.15	2.10e-03	2.18e-03	3.54e-04
1574	38	0.26	-0.04	-0.15	2.16e-03	2.14e-03	3.46e-04
1574	55	-9.53e-03	0.11	-0.15	2.15e-03	2.00e-03	2.65e-04
1575	1	0.58	0.05	-0.26	2.15e-03	2.29e-03	3.55e-04
1575	5	0.52	0.05	-0.26	2.15e-03	2.30e-03	3.53e-04
1575	21	0.29	0.26	-0.25	2.13e-03	2.25e-03	3.56e-04
1575	33	0.27	0.03	-0.25	2.29e-03	2.18e-03	3.61e-04
1575	37	0.24	0.03	-0.25	2.29e-03	2.19e-03	3.60e-04
1575	53	0.13	0.12	-0.24	2.28e-03	2.16e-03	3.61e-04
1576	1	0.58	0.13	-0.35	2.09e-03	1.96e-03	3.07e-04
1576	5	0.53	0.13	-0.35	2.09e-03	1.96e-03	3.06e-04
1576	21	0.29	0.27	-0.34	2.05e-03	1.96e-03	3.15e-04
1576	33	0.27	0.07	-0.33	2.21e-03	1.90e-03	3.19e-04
1576	37	0.24	0.07	-0.33	2.21e-03	1.90e-03	3.18e-04
1576	53	0.14	0.14	-0.33	2.19e-03	1.90e-03	3.23e-04
1577	1	0.58	0.15	-0.42	2.02e-03	1.43e-03	2.61e-04
1577	5	0.53	0.14	-0.42	2.02e-03	1.43e-03	2.63e-04
1577	21	0.29	0.29	-0.41	1.96e-03	1.50e-03	2.70e-04
1577	33	0.27	0.09	-0.40	2.12e-03	1.44e-03	2.65e-04
1577	37	0.25	0.08	-0.40	2.12e-03	1.44e-03	2.66e-04
1577	53	0.14	0.15	-0.40	2.09e-03	1.47e-03	2.69e-04
1578	1	0.58	0.16	-0.47	1.97e-03	8.92e-04	1.79e-04
1578	5	0.53	0.15	-0.47	1.97e-03	8.93e-04	1.78e-04
1578	21	0.29	0.30	-0.46	1.90e-03	9.61e-04	1.84e-04
1578	33	0.27	0.10	-0.45	2.06e-03	9.19e-04	1.86e-04
1578	37	0.25	0.09	-0.45	2.06e-03	9.19e-04	1.85e-04
1578	53	0.14	0.16	-0.45	2.03e-03	9.50e-04	1.88e-04
1579	1	0.58	0.17	-0.49	1.96e-03	2.94e-04	7.27e-05
1579	21	0.29	0.30	-0.49	1.87e-03	3.37e-04	8.73e-05
1579	25	0.12	0.28	-0.49	1.87e-03	3.39e-04	8.77e-05
1579	33	0.27	0.10	-0.47	2.03e-03	3.41e-04	9.30e-05
1579	53	0.14	0.16	-0.47	1.99e-03	3.61e-04	9.96e-05
1579	57	0.06	0.15	-0.48	1.99e-03	3.62e-04	9.98e-05
1580	1	0.58	0.18	-0.48	1.97e-03	-2.93e-04	8.67e-06
1580	21	0.29	0.30	-0.48	1.88e-03	-2.51e-04	1.23e-05
1580	25	0.12	0.28	-0.49	1.88e-03	-2.54e-04	1.18e-05
1580	33	0.27	0.10	-0.47	2.03e-03	-2.35e-04	1.96e-05
1580	53	0.14	0.16	-0.47	1.99e-03	-2.16e-04	2.13e-05
1580	57	0.06	0.15	-0.47	1.99e-03	-2.17e-04	2.10e-05
1581	1	0.58	0.18	-0.45	2.10e-03	-8.30e-04	-5.76e-05
1581	21	0.29	0.30	-0.45	1.92e-03	-8.08e-04	-5.82e-05
1581	25	0.12	0.28	-0.46	1.94e-03	-8.16e-04	-5.87e-05
1581	33	0.27	0.10	-0.44	2.10e-03	-7.69e-04	-4.88e-05
1581	53	0.14	0.16	-0.44	2.02e-03	-7.59e-04	-4.91e-05
1581	57	0.06	0.15	-0.45	2.03e-03	-7.63e-04	-4.94e-05
1582	1	0.58	0.18	-0.38	2.17e-03	-1.26e-03	-1.43e-04
1582	21	0.29	0.30	-0.40	2.00e-03	-1.27e-03	-1.42e-04
1582	27	-0.20	0.22	-0.40	1.96e-03	-1.24e-03	-1.26e-04
1582	33	0.27	0.10	-0.39	2.15e-03	-1.21e-03	-1.24e-04
1582	53	0.14	0.15	-0.39	2.08e-03	-1.22e-03	-1.23e-04
1582	59	-0.09	0.12	-0.39	2.06e-03	-1.20e-03	-1.16e-04
1583	1	0.57	0.18	-0.32	2.24e-03	-1.55e-03	-1.65e-04
1583	21	0.28	0.29	-0.33	2.07e-03	-1.60e-03	-1.76e-04
1583	27	-0.20	0.21	-0.33	2.01e-03	-1.58e-03	-1.72e-04
1583	33	0.27	0.10	-0.32	2.21e-03	-1.52e-03	-1.58e-04
1583	53	0.13	0.15	-0.32	2.13e-03	-1.54e-03	-1.62e-04
1583	59	-0.09	0.11	-0.32	2.10e-03	-1.53e-03	-1.60e-04
1584	1	0.57	0.18	-0.24	2.28e-03	-1.57e-03	-1.63e-04
1584	7	-0.54	-0.02	-0.25	2.03e-03	-1.69e-03	-1.76e-04
1584	21	0.28	0.28	-0.24	2.10e-03	-1.69e-03	-1.84e-04
1584	33	0.26	0.09	-0.24	2.23e-03	-1.58e-03	-1.62e-04
1584	39	-0.24	5.10e-04	-0.24	2.12e-03	-1.64e-03	-1.69e-04
1584	53	0.13	0.14	-0.24	2.15e-03	-1.64e-03	-1.72e-04
1585	1	0.57	0.18	-0.16	2.06e-03	-1.20e-03	2.19e-05
1585	21	0.28	0.28	-0.16	1.88e-03	-1.40e-03	-2.63e-05
1585	28	-0.10	-0.23	-0.17	2.03e-03	-1.31e-03	-9.06e-05
1585	33	0.26	0.08	-0.17	2.00e-03	-1.28e-03	-3.19e-05
1585	53	0.13	0.13	-0.17	1.92e-03	-1.37e-03	-5.37e-05
1585	60	-0.04	-0.10	-0.17	1.99e-03	-1.33e-03	-8.28e-05
1586	1	0.58	0.19	-0.20	1.99e-03	-1.15e-03	-3.87e-05
1586	21	0.28	0.28	-0.19	1.85e-03	-1.36e-03	-1.05e-04
1586	30	0.22	-0.16	-0.21	2.06e-03	-1.19e-03	-6.44e-05
1586	33	0.26	0.09	-0.20	1.95e-03	-1.25e-03	-7.32e-05

1586	53	0.13	0.13	-0.20	1.89e-03	-1.35e-03	-1.03e-04
1586	62	0.10	-0.07	-0.20	1.99e-03	-1.27e-03	-8.48e-05
1587	1	0.59	0.20	-0.27	2.28e-03	-1.35e-03	-1.47e-04
1587	21	0.29	0.29	-0.26	2.14e-03	-1.55e-03	-1.72e-04
1587	26	0.23	-0.16	-0.28	2.38e-03	-1.38e-03	-1.44e-04
1587	33	0.27	0.10	-0.27	2.25e-03	-1.44e-03	-1.56e-04
1587	53	0.14	0.14	-0.27	2.19e-03	-1.54e-03	-1.67e-04
1587	58	0.11	-0.06	-0.28	2.30e-03	-1.46e-03	-1.55e-04
1588	1	0.60	0.21	-0.39	2.46e-03	-1.52e-03	-1.39e-04
1588	21	0.30	0.31	-0.38	2.32e-03	-1.68e-03	-1.70e-04
1588	26	0.24	-0.14	-0.40	2.58e-03	-1.51e-03	-1.36e-04
1588	33	0.28	0.11	-0.39	2.44e-03	-1.58e-03	-1.51e-04
1588	53	0.14	0.16	-0.38	2.37e-03	-1.66e-03	-1.64e-04
1588	58	0.12	-0.04	-0.39	2.49e-03	-1.58e-03	-1.49e-04
1589	1	0.60	0.21	-0.47	2.47e-03	-1.55e-03	-1.55e-04
1589	21	0.30	0.32	-0.46	2.32e-03	-1.66e-03	-1.75e-04
1589	26	0.24	-0.13	-0.48	2.59e-03	-1.49e-03	-1.36e-04
1589	33	0.28	0.12	-0.47	2.45e-03	-1.58e-03	-1.56e-04
1589	53	0.14	0.17	-0.46	2.38e-03	-1.63e-03	-1.66e-04
1589	58	0.12	-0.04	-0.48	2.50e-03	-1.55e-03	-1.48e-04
1590	1	0.60	0.21	-0.53	2.43e-03	-1.40e-03	-1.39e-04
1590	21	0.30	0.32	-0.54	2.28e-03	-1.48e-03	-1.47e-04
1590	28	-0.08	-0.18	-0.56	2.53e-03	-1.35e-03	-1.11e-04
1590	33	0.28	0.13	-0.54	2.42e-03	-1.41e-03	-1.34e-04
1590	53	0.15	0.18	-0.54	2.34e-03	-1.45e-03	-1.37e-04
1590	60	-0.03	-0.05	-0.55	2.46e-03	-1.39e-03	-1.21e-04
1591	1	0.61	0.21	-0.60	2.39e-03	-1.13e-03	-1.31e-04
1591	21	0.30	0.33	-0.60	2.24e-03	-1.15e-03	-1.28e-04
1591	28	-0.08	-0.17	-0.63	2.52e-03	-1.02e-03	-5.31e-05
1591	33	0.28	0.13	-0.60	2.38e-03	-1.11e-03	-1.09e-04
1591	53	0.15	0.18	-0.61	2.31e-03	-1.12e-03	-1.08e-04
1591	60	-0.03	-0.04	-0.62	2.44e-03	-1.06e-03	-7.35e-05
1592	1	0.61	0.21	-0.67	2.25e-03	-7.08e-04	-5.24e-05
1592	21	0.30	0.33	-0.66	2.19e-03	-7.08e-04	-4.84e-05
1592	25	0.12	0.30	-0.68	2.17e-03	-7.17e-04	-4.88e-05
1592	33	0.29	0.14	-0.66	2.31e-03	-6.83e-04	-3.80e-05
1592	53	0.15	0.19	-0.66	2.28e-03	-6.84e-04	-3.63e-05
1592	57	0.06	0.18	-0.67	2.27e-03	-6.87e-04	-3.64e-05
1593	1	0.61	0.21	-0.70	2.25e-03	-2.10e-04	2.87e-05
1593	21	0.31	0.33	-0.69	2.17e-03	-1.96e-04	3.36e-05
1593	25	0.12	0.31	-0.70	2.16e-03	-2.00e-04	3.28e-05
1593	33	0.29	0.14	-0.69	2.31e-03	-1.88e-04	3.89e-05
1593	53	0.15	0.19	-0.69	2.27e-03	-1.82e-04	4.11e-05
1593	57	0.07	0.18	-0.69	2.27e-03	-1.83e-04	4.08e-05
1594	1	0.61	0.20	-0.70	2.25e-03	3.33e-04	8.54e-05
1594	21	0.31	0.33	-0.69	2.18e-03	3.67e-04	1.01e-04
1594	25	0.12	0.31	-0.71	2.17e-03	3.66e-04	1.01e-04
1594	33	0.29	0.13	-0.69	2.32e-03	3.43e-04	1.06e-04
1594	53	0.15	0.19	-0.69	2.28e-03	3.58e-04	1.13e-04
1594	57	0.07	0.18	-0.70	2.28e-03	3.57e-04	1.13e-04
1595	1	0.61	0.19	-0.68	2.27e-03	8.43e-04	1.75e-04
1595	21	0.31	0.32	-0.68	2.20e-03	8.97e-04	1.86e-04
1595	26	0.25	-0.13	-0.69	2.58e-03	7.97e-04	2.01e-04
1595	33	0.29	0.13	-0.67	2.35e-03	8.50e-04	1.88e-04
1595	53	0.15	0.19	-0.67	2.32e-03	8.75e-04	1.93e-04
1595	58	0.13	-0.02	-0.68	2.49e-03	8.29e-04	2.00e-04
1596	1	0.61	0.18	-0.64	2.32e-03	1.40e-03	2.54e-04
1596	21	0.30	0.31	-0.62	2.26e-03	1.40e-03	2.64e-04
1596	26	0.25	-0.13	-0.65	2.64e-03	1.25e-03	2.46e-04
1596	33	0.29	0.12	-0.63	2.41e-03	1.35e-03	2.57e-04
1596	53	0.15	0.18	-0.62	2.38e-03	1.35e-03	2.62e-04
1596	58	0.12	-0.02	-0.63	2.55e-03	1.28e-03	2.54e-04
1597	1	0.61	0.16	-0.57	2.39e-03	1.82e-03	3.22e-04
1597	21	0.30	0.30	-0.55	2.34e-03	1.80e-03	3.36e-04
1597	26	0.25	-0.14	-0.58	2.73e-03	1.60e-03	3.10e-04
1597	33	0.28	0.11	-0.57	2.49e-03	1.74e-03	3.26e-04
1597	53	0.15	0.17	-0.56	2.47e-03	1.73e-03	3.32e-04
1597	58	0.12	-0.03	-0.57	2.65e-03	1.64e-03	3.20e-04
1598	1	0.61	0.08	-0.49	2.51e-03	2.12e-03	4.07e-04
1598	21	0.30	0.29	-0.47	2.46e-03	2.06e-03	3.89e-04
1598	26	0.25	-0.18	-0.51	2.85e-03	1.84e-03	3.53e-04
1598	33	0.28	0.07	-0.49	2.61e-03	2.00e-03	3.83e-04
1598	53	0.14	0.16	-0.48	2.59e-03	1.98e-03	3.74e-04
1598	58	0.12	-0.05	-0.50	2.76e-03	1.87e-03	3.58e-04
1599	1	0.60	0.07	-0.39	2.66e-03	2.25e-03	4.45e-04
1599	23	-0.02	0.28	-0.39	2.66e-03	2.04e-03	3.76e-04
1599	32	-0.08	-0.16	-0.43	3.04e-03	1.80e-03	3.37e-04

1599	33	0.28	0.05	-0.40	2.74e-03	2.11e-03	4.07e-04
1599	55	-3.97e-03	0.15	-0.40	2.74e-03	2.01e-03	3.76e-04
1599	64	-0.03	-0.05	-0.42	2.92e-03	1.90e-03	3.59e-04
1600	1	0.60	0.06	-0.31	2.56e-03	2.38e-03	4.05e-04
1600	23	-0.03	0.26	-0.30	2.57e-03	2.12e-03	3.70e-04
1600	28	-0.09	-0.18	-0.33	2.96e-03	1.86e-03	3.35e-04
1600	33	0.28	0.04	-0.31	2.65e-03	2.22e-03	3.83e-04
1600	55	-6.05e-03	0.13	-0.31	2.65e-03	2.10e-03	3.67e-04
1600	60	-0.03	-0.07	-0.32	2.83e-03	1.98e-03	3.51e-04
1601	1	0.60	0.07	-0.36	2.47e-03	2.33e-03	3.88e-04
1601	21	0.29	0.27	-0.35	2.43e-03	2.25e-03	3.77e-04
1601	26	0.24	-0.20	-0.37	2.83e-03	2.00e-03	3.50e-04
1601	33	0.28	0.05	-0.36	2.58e-03	2.18e-03	3.72e-04
1601	53	0.14	0.14	-0.35	2.56e-03	2.14e-03	3.66e-04
1601	58	0.12	-0.07	-0.36	2.74e-03	2.03e-03	3.54e-04
1602	1	0.60	0.07	-0.41	2.39e-03	2.22e-03	3.82e-04
1602	21	0.30	0.28	-0.39	2.36e-03	2.16e-03	3.73e-04
1602	26	0.24	-0.19	-0.42	2.76e-03	1.93e-03	3.49e-04
1602	33	0.28	0.05	-0.40	2.51e-03	2.10e-03	3.69e-04
1602	53	0.14	0.15	-0.40	2.49e-03	2.07e-03	3.65e-04
1602	58	0.12	-0.07	-0.41	2.67e-03	1.97e-03	3.53e-04
1603	1	0.60	0.15	-0.45	2.34e-03	2.07e-03	3.52e-04
1603	6	0.58	0.01	-0.46	2.45e-03	2.00e-03	3.44e-04
1603	21	0.30	0.29	-0.44	2.30e-03	2.04e-03	3.44e-04
1603	33	0.28	0.09	-0.45	2.45e-03	1.97e-03	3.39e-04
1603	38	0.27	0.03	-0.45	2.50e-03	1.94e-03	3.36e-04
1603	53	0.14	0.15	-0.44	2.43e-03	1.96e-03	3.36e-04
1604	1	0.60	0.15	-0.49	2.29e-03	1.88e-03	3.28e-04
1604	6	0.58	0.02	-0.50	2.41e-03	1.82e-03	3.21e-04
1604	21	0.30	0.29	-0.48	2.24e-03	1.87e-03	3.23e-04
1604	33	0.28	0.10	-0.48	2.39e-03	1.81e-03	3.18e-04
1604	38	0.27	0.03	-0.49	2.45e-03	1.78e-03	3.15e-04
1604	53	0.14	0.16	-0.48	2.37e-03	1.80e-03	3.16e-04
1605	1	0.60	0.16	-0.53	2.25e-03	1.67e-03	2.86e-04
1605	6	0.58	0.03	-0.53	2.37e-03	1.62e-03	2.81e-04
1605	21	0.30	0.30	-0.52	2.20e-03	1.67e-03	2.95e-04
1605	33	0.28	0.10	-0.52	2.35e-03	1.62e-03	2.88e-04
1605	38	0.27	0.04	-0.52	2.40e-03	1.59e-03	2.86e-04
1605	53	0.14	0.16	-0.52	2.32e-03	1.62e-03	2.93e-04
1606	1	0.60	0.17	-0.56	2.21e-03	1.44e-03	2.68e-04
1606	5	0.54	0.16	-0.56	2.21e-03	1.44e-03	2.69e-04
1606	21	0.30	0.30	-0.55	2.16e-03	1.45e-03	2.63e-04
1606	33	0.28	0.11	-0.55	2.31e-03	1.40e-03	2.59e-04
1606	37	0.26	0.10	-0.55	2.31e-03	1.40e-03	2.60e-04
1606	53	0.14	0.17	-0.55	2.28e-03	1.40e-03	2.57e-04
1607	1	0.60	0.17	-0.59	2.19e-03	1.12e-03	2.19e-04
1607	5	0.54	0.17	-0.59	2.19e-03	1.12e-03	2.21e-04
1607	21	0.30	0.31	-0.58	2.13e-03	1.19e-03	2.27e-04
1607	33	0.28	0.11	-0.58	2.28e-03	1.13e-03	2.22e-04
1607	37	0.26	0.11	-0.58	2.28e-03	1.13e-03	2.22e-04
1607	53	0.15	0.17	-0.57	2.25e-03	1.16e-03	2.25e-04
1608	1	0.60	0.18	-0.61	2.17e-03	8.77e-04	1.77e-04
1608	5	0.54	0.17	-0.61	2.17e-03	8.78e-04	1.76e-04
1608	21	0.30	0.31	-0.60	2.10e-03	9.28e-04	1.83e-04
1608	33	0.28	0.12	-0.60	2.25e-03	8.85e-04	1.84e-04
1608	37	0.26	0.11	-0.60	2.25e-03	8.86e-04	1.84e-04
1608	53	0.15	0.18	-0.59	2.22e-03	9.09e-04	1.87e-04
1609	1	0.60	0.18	-0.62	2.16e-03	6.06e-04	1.56e-04
1609	5	0.54	0.18	-0.62	2.16e-03	6.07e-04	1.57e-04
1609	21	0.30	0.32	-0.61	2.09e-03	6.54e-04	1.54e-04
1609	33	0.28	0.12	-0.61	2.23e-03	6.22e-04	1.52e-04
1609	37	0.26	0.12	-0.61	2.23e-03	6.22e-04	1.53e-04
1609	53	0.15	0.18	-0.61	2.20e-03	6.43e-04	1.51e-04
1610	1	0.60	0.19	-0.63	2.15e-03	3.30e-04	9.65e-05
1610	21	0.30	0.32	-0.62	2.08e-03	3.74e-04	1.05e-04
1610	25	0.12	0.30	-0.63	2.07e-03	3.74e-04	1.04e-04
1610	33	0.28	0.12	-0.62	2.22e-03	3.50e-04	1.08e-04
1610	53	0.15	0.18	-0.61	2.19e-03	3.70e-04	1.12e-04
1610	57	0.06	0.17	-0.62	2.18e-03	3.70e-04	1.11e-04
1611	1	0.60	0.19	-0.63	2.15e-03	4.07e-05	7.37e-05
1611	21	0.30	0.32	-0.62	2.07e-03	6.70e-05	7.37e-05
1611	25	0.12	0.30	-0.63	2.06e-03	6.61e-05	7.15e-05
1611	33	0.28	0.12	-0.62	2.22e-03	7.20e-05	7.61e-05
1611	53	0.15	0.18	-0.62	2.18e-03	8.39e-05	7.61e-05
1611	57	0.06	0.17	-0.62	2.18e-03	8.35e-05	7.51e-05
1612	1	0.60	0.20	-0.62	2.16e-03	-2.31e-04	2.30e-05
1612	21	0.30	0.32	-0.62	2.08e-03	-2.06e-04	2.49e-05

1612	25	0.12	0.30	-0.63	2.06e-03	-2.11e-04	2.42e-05
1612	33	0.28	0.12	-0.61	2.21e-03	-1.97e-04	3.07e-05
1612	53	0.15	0.18	-0.61	2.18e-03	-1.86e-04	3.16e-05
1612	57	0.06	0.17	-0.62	2.17e-03	-1.88e-04	3.12e-05
1613	1	0.60	0.20	-0.61	2.16e-03	-4.94e-04	-1.90e-05
1613	21	0.30	0.32	-0.61	2.08e-03	-4.77e-04	-1.53e-05
1613	25	0.12	0.30	-0.62	2.07e-03	-4.84e-04	-1.57e-05
1613	33	0.28	0.12	-0.60	2.22e-03	-4.58e-04	-6.74e-06
1613	53	0.15	0.18	-0.60	2.18e-03	-4.51e-04	-5.09e-06
1613	57	0.06	0.17	-0.60	2.18e-03	-4.54e-04	-5.28e-06
1614	1	0.60	0.20	-0.59	2.17e-03	-7.45e-04	-3.24e-05
1614	21	0.30	0.32	-0.59	2.10e-03	-7.38e-04	-3.61e-05
1614	25	0.12	0.29	-0.60	2.08e-03	-7.46e-04	-3.68e-05
1614	33	0.28	0.12	-0.59	2.22e-03	-7.08e-04	-3.02e-05
1614	53	0.15	0.18	-0.58	2.19e-03	-7.04e-04	-3.19e-05
1614	57	0.06	0.17	-0.59	2.18e-03	-7.08e-04	-3.22e-05
1615	1	0.60	0.20	-0.55	2.29e-03	-9.70e-04	-8.17e-05
1615	21	0.30	0.32	-0.56	2.11e-03	-9.75e-04	-8.50e-05
1615	27	-0.21	0.25	-0.58	2.09e-03	-9.56e-04	-7.99e-05
1615	33	0.28	0.12	-0.55	2.28e-03	-9.35e-04	-7.43e-05
1615	53	0.14	0.18	-0.56	2.20e-03	-9.37e-04	-7.58e-05
1615	59	-0.09	0.14	-0.57	2.19e-03	-9.29e-04	-7.34e-05
1616	1	0.60	0.20	-0.52	2.31e-03	-1.17e-03	-1.12e-04
1616	21	0.30	0.32	-0.54	2.15e-03	-1.19e-03	-1.15e-04
1616	27	-0.21	0.24	-0.55	2.11e-03	-1.18e-03	-1.07e-04
1616	33	0.28	0.12	-0.53	2.30e-03	-1.14e-03	-1.01e-04
1616	53	0.14	0.17	-0.53	2.23e-03	-1.15e-03	-1.02e-04
1616	59	-0.09	0.14	-0.54	2.21e-03	-1.14e-03	-9.86e-05
1617	1	0.59	0.20	-0.49	2.34e-03	-1.35e-03	-1.14e-04
1617	21	0.30	0.32	-0.50	2.18e-03	-1.38e-03	-1.25e-04
1617	27	-0.21	0.24	-0.52	2.13e-03	-1.37e-03	-1.28e-04
1617	33	0.28	0.12	-0.50	2.32e-03	-1.32e-03	-1.15e-04
1617	53	0.14	0.17	-0.50	2.25e-03	-1.33e-03	-1.20e-04
1617	59	-0.09	0.13	-0.51	2.23e-03	-1.33e-03	-1.21e-04
1618	1	0.59	0.20	-0.46	2.36e-03	-1.44e-03	-1.43e-04
1618	21	0.30	0.31	-0.46	2.20e-03	-1.52e-03	-1.57e-04
1618	28	-0.09	-0.19	-0.48	2.45e-03	-1.36e-03	-1.26e-04
1618	33	0.28	0.12	-0.46	2.34e-03	-1.44e-03	-1.42e-04
1618	53	0.14	0.17	-0.46	2.27e-03	-1.48e-03	-1.49e-04
1618	60	-0.03	-0.06	-0.47	2.38e-03	-1.41e-03	-1.35e-04
1619	1	0.59	0.20	-0.42	2.38e-03	-1.53e-03	-1.48e-04
1619	21	0.29	0.31	-0.42	2.22e-03	-1.63e-03	-1.65e-04
1619	28	-0.09	-0.20	-0.44	2.45e-03	-1.47e-03	-1.39e-04
1619	33	0.28	0.11	-0.43	2.36e-03	-1.54e-03	-1.50e-04
1619	53	0.14	0.16	-0.43	2.28e-03	-1.59e-03	-1.58e-04
1619	60	-0.03	-0.07	-0.43	2.39e-03	-1.52e-03	-1.46e-04
1620	1	0.59	0.20	-0.38	2.40e-03	-1.57e-03	-1.51e-04
1620	21	0.29	0.30	-0.38	2.24e-03	-1.69e-03	-1.71e-04
1620	28	-0.09	-0.20	-0.40	2.45e-03	-1.55e-03	-1.52e-04
1620	33	0.27	0.11	-0.39	2.37e-03	-1.60e-03	-1.57e-04
1620	53	0.14	0.16	-0.39	2.29e-03	-1.65e-03	-1.66e-04
1620	60	-0.03	-0.07	-0.39	2.39e-03	-1.59e-03	-1.57e-04
1621	1	0.59	0.20	-0.35	2.40e-03	-1.54e-03	-1.51e-04
1621	21	0.29	0.30	-0.34	2.24e-03	-1.69e-03	-1.78e-04
1621	26	0.24	-0.15	-0.36	2.50e-03	-1.51e-03	-1.40e-04
1621	33	0.27	0.11	-0.35	2.36e-03	-1.59e-03	-1.58e-04
1621	53	0.14	0.15	-0.35	2.29e-03	-1.66e-03	-1.70e-04
1621	58	0.11	-0.05	-0.35	2.41e-03	-1.58e-03	-1.53e-04
1622	1	0.59	0.20	-0.31	2.36e-03	-1.46e-03	-1.44e-04
1622	21	0.29	0.30	-0.30	2.21e-03	-1.64e-03	-1.70e-04
1622	26	0.23	-0.15	-0.32	2.46e-03	-1.46e-03	-1.47e-04
1622	33	0.27	0.10	-0.31	2.33e-03	-1.54e-03	-1.55e-04
1622	53	0.14	0.15	-0.31	2.26e-03	-1.62e-03	-1.67e-04
1622	58	0.11	-0.06	-0.31	2.38e-03	-1.53e-03	-1.57e-04
1623	1	0.59	0.05	-0.23	2.28e-03	2.50e-03	4.31e-04
1623	23	-0.03	0.25	-0.22	2.32e-03	2.13e-03	3.78e-04
1623	26	0.23	-0.21	-0.24	2.66e-03	2.08e-03	3.74e-04
1623	33	0.27	0.03	-0.23	2.39e-03	2.29e-03	4.01e-04
1623	55	-7.94e-03	0.12	-0.22	2.41e-03	2.12e-03	3.78e-04
1623	58	0.11	-0.09	-0.23	2.57e-03	2.09e-03	3.76e-04
1624	1	0.59	0.05	-0.28	2.27e-03	2.42e-03	3.94e-04
1624	6	0.57	-0.08	-0.28	2.39e-03	2.34e-03	3.86e-04
1624	21	0.29	0.26	-0.27	2.24e-03	2.32e-03	3.83e-04
1624	33	0.27	0.04	-0.28	2.40e-03	2.26e-03	3.79e-04
1624	38	0.26	-0.03	-0.28	2.46e-03	2.22e-03	3.75e-04
1624	53	0.14	0.13	-0.27	2.39e-03	2.21e-03	3.74e-04
1625	1	0.59	0.06	-0.33	2.24e-03	2.28e-03	3.80e-04

1625	6	0.57	-0.07	-0.33	2.37e-03	2.21e-03	3.73e-04
1625	21	0.29	0.27	-0.32	2.22e-03	2.23e-03	3.75e-04
1625	33	0.27	0.04	-0.32	2.37e-03	2.17e-03	3.71e-04
1625	38	0.26	-0.02	-0.32	2.43e-03	2.13e-03	3.68e-04
1625	53	0.14	0.14	-0.32	2.36e-03	2.14e-03	3.68e-04
1626	1	0.59	0.13	-0.38	2.21e-03	2.12e-03	3.67e-04
1626	5	0.53	0.13	-0.38	2.21e-03	2.13e-03	3.68e-04
1626	21	0.29	0.28	-0.37	2.18e-03	2.10e-03	3.54e-04
1626	33	0.27	0.08	-0.37	2.33e-03	2.04e-03	3.48e-04
1626	37	0.25	0.08	-0.37	2.33e-03	2.04e-03	3.48e-04
1626	53	0.14	0.14	-0.36	2.32e-03	2.03e-03	3.42e-04
1627	1	0.59	0.14	-0.42	2.17e-03	1.93e-03	3.21e-04
1627	5	0.53	0.14	-0.42	2.17e-03	1.94e-03	3.23e-04
1627	21	0.29	0.28	-0.41	2.13e-03	1.93e-03	3.31e-04
1627	33	0.27	0.08	-0.41	2.29e-03	1.87e-03	3.24e-04
1627	37	0.25	0.08	-0.41	2.29e-03	1.87e-03	3.25e-04
1627	53	0.14	0.15	-0.40	2.27e-03	1.87e-03	3.28e-04
1628	1	0.59	0.15	-0.46	2.14e-03	1.71e-03	2.88e-04
1628	5	0.54	0.14	-0.46	2.14e-03	1.72e-03	2.89e-04
1628	21	0.29	0.29	-0.45	2.09e-03	1.73e-03	2.98e-04
1628	33	0.27	0.09	-0.44	2.25e-03	1.67e-03	2.91e-04
1628	37	0.25	0.09	-0.44	2.25e-03	1.67e-03	2.91e-04
1628	53	0.14	0.15	-0.44	2.23e-03	1.68e-03	2.95e-04
1629	1	0.59	0.16	-0.49	2.11e-03	1.40e-03	2.69e-04
1629	5	0.54	0.15	-0.49	2.11e-03	1.40e-03	2.71e-04
1629	21	0.29	0.29	-0.48	2.06e-03	1.48e-03	2.67e-04
1629	33	0.28	0.10	-0.48	2.21e-03	1.41e-03	2.64e-04
1629	37	0.25	0.09	-0.48	2.21e-03	1.41e-03	2.65e-04
1629	53	0.14	0.16	-0.47	2.18e-03	1.45e-03	2.63e-04
1630	1	0.59	0.16	-0.51	2.09e-03	1.16e-03	2.18e-04
1630	5	0.54	0.16	-0.52	2.09e-03	1.16e-03	2.17e-04
1630	21	0.29	0.30	-0.51	2.02e-03	1.23e-03	2.24e-04
1630	33	0.28	0.10	-0.50	2.18e-03	1.17e-03	2.25e-04
1630	37	0.25	0.10	-0.50	2.18e-03	1.17e-03	2.24e-04
1630	53	0.14	0.16	-0.50	2.15e-03	1.20e-03	2.28e-04
1631	1	0.59	0.17	-0.53	2.07e-03	8.94e-04	1.81e-04
1631	5	0.54	0.16	-0.54	2.07e-03	8.95e-04	1.79e-04
1631	21	0.30	0.30	-0.53	2.00e-03	9.54e-04	1.85e-04
1631	33	0.28	0.10	-0.52	2.15e-03	9.12e-04	1.86e-04
1631	37	0.25	0.10	-0.52	2.15e-03	9.12e-04	1.86e-04
1631	53	0.14	0.17	-0.52	2.12e-03	9.39e-04	1.89e-04
1632	1	0.59	0.17	-0.55	2.06e-03	6.08e-04	1.61e-04
1632	5	0.54	0.17	-0.55	2.06e-03	6.08e-04	1.62e-04
1632	21	0.30	0.31	-0.54	1.98e-03	6.69e-04	1.56e-04
1632	33	0.28	0.11	-0.54	2.14e-03	6.36e-04	1.54e-04
1632	37	0.25	0.11	-0.54	2.13e-03	6.36e-04	1.55e-04
1632	53	0.14	0.17	-0.53	2.10e-03	6.63e-04	1.52e-04
1633	1	0.59	0.18	-0.56	2.06e-03	3.10e-04	9.35e-05
1633	21	0.30	0.31	-0.55	1.97e-03	3.43e-04	1.00e-04
1633	25	0.12	0.29	-0.56	1.97e-03	3.44e-04	9.95e-05
1633	33	0.28	0.11	-0.54	2.12e-03	3.50e-04	1.04e-04
1633	53	0.14	0.17	-0.54	2.09e-03	3.64e-04	1.08e-04
1633	57	0.06	0.16	-0.55	2.08e-03	3.65e-04	1.07e-04
1634	1	0.59	0.18	-0.56	2.06e-03	2.15e-05	7.42e-05
1634	21	0.30	0.31	-0.55	1.97e-03	6.07e-05	6.93e-05
1634	25	0.12	0.29	-0.56	1.97e-03	6.02e-05	6.78e-05
1634	33	0.28	0.11	-0.55	2.12e-03	6.64e-05	7.31e-05
1634	53	0.14	0.17	-0.54	2.08e-03	8.42e-05	7.09e-05
1634	57	0.06	0.16	-0.55	2.08e-03	8.40e-05	7.02e-05
1635	1	0.59	0.19	-0.55	2.06e-03	-2.60e-04	2.67e-05
1635	21	0.29	0.31	-0.55	1.98e-03	-2.26e-04	2.79e-05
1635	25	0.12	0.29	-0.55	1.97e-03	-2.29e-04	2.70e-05
1635	33	0.28	0.11	-0.54	2.12e-03	-2.12e-04	3.30e-05
1635	53	0.14	0.17	-0.54	2.08e-03	-1.97e-04	3.35e-05
1635	57	0.06	0.16	-0.54	2.08e-03	-1.98e-04	3.31e-05
1636	1	0.59	0.19	-0.54	2.07e-03	-5.30e-04	-2.26e-05
1636	21	0.29	0.31	-0.54	1.99e-03	-5.04e-04	-2.07e-05
1636	25	0.12	0.29	-0.54	1.98e-03	-5.10e-04	-2.12e-05
1636	33	0.28	0.11	-0.53	2.13e-03	-4.81e-04	-1.24e-05
1636	53	0.14	0.17	-0.53	2.09e-03	-4.69e-04	-1.15e-05
1636	57	0.06	0.16	-0.53	2.08e-03	-4.72e-04	-1.18e-05
1637	1	0.59	0.19	-0.52	2.08e-03	-7.88e-04	-3.81e-05
1637	21	0.29	0.31	-0.52	2.01e-03	-7.71e-04	-4.55e-05
1637	25	0.12	0.28	-0.53	1.99e-03	-7.79e-04	-4.61e-05
1637	33	0.28	0.11	-0.51	2.13e-03	-7.36e-04	-3.83e-05
1637	53	0.14	0.17	-0.51	2.10e-03	-7.29e-04	-4.17e-05
1637	57	0.06	0.16	-0.52	2.09e-03	-7.33e-04	-4.20e-05

1638	1	0.59	0.19	-0.48	2.21e-03	-1.02e-03	-5.73e-05
1638	21	0.29	0.31	-0.49	2.05e-03	-1.02e-03	-6.80e-05
1638	27	-0.21	0.24	-0.50	2.01e-03	-9.85e-04	-7.36e-05
1638	33	0.27	0.11	-0.48	2.20e-03	-9.71e-04	-6.14e-05
1638	53	0.14	0.17	-0.49	2.13e-03	-9.70e-04	-6.62e-05
1638	59	-0.09	0.13	-0.49	2.11e-03	-9.55e-04	-6.88e-05
1639	1	0.59	0.19	-0.45	2.23e-03	-1.22e-03	-1.22e-04
1639	21	0.29	0.31	-0.46	2.07e-03	-1.23e-03	-1.27e-04
1639	27	-0.21	0.23	-0.47	2.03e-03	-1.21e-03	-1.20e-04
1639	33	0.27	0.11	-0.46	2.22e-03	-1.18e-03	-1.12e-04
1639	53	0.14	0.16	-0.46	2.15e-03	-1.18e-03	-1.14e-04
1639	59	-0.09	0.13	-0.46	2.13e-03	-1.17e-03	-1.11e-04
1640	1	0.59	0.19	-0.42	2.26e-03	-1.39e-03	-1.20e-04
1640	21	0.29	0.31	-0.43	2.10e-03	-1.42e-03	-1.33e-04
1640	27	-0.21	0.23	-0.44	2.05e-03	-1.40e-03	-1.37e-04
1640	33	0.27	0.11	-0.42	2.24e-03	-1.35e-03	-1.22e-04
1640	53	0.14	0.16	-0.43	2.17e-03	-1.37e-03	-1.28e-04
1640	59	-0.09	0.12	-0.43	2.14e-03	-1.36e-03	-1.30e-04
1641	1	0.58	0.19	-0.39	2.29e-03	-1.46e-03	-1.63e-04
1641	21	0.29	0.30	-0.40	2.12e-03	-1.55e-03	-1.71e-04
1641	27	-0.21	0.22	-0.40	2.06e-03	-1.58e-03	-1.64e-04
1641	33	0.27	0.11	-0.39	2.26e-03	-1.46e-03	-1.52e-04
1641	53	0.14	0.16	-0.39	2.19e-03	-1.50e-03	-1.56e-04
1641	59	-0.09	0.12	-0.40	2.16e-03	-1.52e-03	-1.53e-04
1642	1	0.58	0.19	-0.35	2.31e-03	-1.56e-03	-1.52e-04
1642	21	0.29	0.30	-0.36	2.14e-03	-1.65e-03	-1.68e-04
1642	27	-0.21	0.21	-0.36	2.08e-03	-1.69e-03	-1.74e-04
1642	33	0.27	0.10	-0.35	2.28e-03	-1.56e-03	-1.55e-04
1642	53	0.14	0.15	-0.35	2.20e-03	-1.61e-03	-1.62e-04
1642	59	-0.09	0.11	-0.36	2.17e-03	-1.62e-03	-1.64e-04
1643	1	0.58	0.19	-0.31	2.31e-03	-1.58e-03	-1.57e-04
1643	21	0.29	0.29	-0.31	2.14e-03	-1.70e-03	-1.79e-04
1643	28	-0.09	-0.21	-0.32	2.35e-03	-1.53e-03	-1.49e-04
1643	33	0.27	0.10	-0.31	2.27e-03	-1.60e-03	-1.61e-04
1643	53	0.14	0.15	-0.31	2.20e-03	-1.65e-03	-1.71e-04
1643	60	-0.04	-0.08	-0.32	2.29e-03	-1.58e-03	-1.57e-04
1644	1	0.58	0.19	-0.27	2.29e-03	-1.51e-03	-1.50e-04
1644	21	0.29	0.29	-0.27	2.12e-03	-1.67e-03	-1.76e-04
1644	28	-0.09	-0.22	-0.28	2.30e-03	-1.54e-03	-1.48e-04
1644	33	0.27	0.10	-0.27	2.24e-03	-1.56e-03	-1.56e-04
1644	53	0.13	0.14	-0.27	2.17e-03	-1.63e-03	-1.68e-04
1644	60	-0.04	-0.09	-0.28	2.25e-03	-1.57e-03	-1.55e-04
1645	1	0.58	0.19	-0.24	2.19e-03	-1.34e-03	-1.50e-04
1645	21	0.28	0.29	-0.23	2.04e-03	-1.54e-03	-1.80e-04
1645	26	0.23	-0.16	-0.24	2.27e-03	-1.35e-03	-1.51e-04
1645	33	0.27	0.09	-0.24	2.15e-03	-1.43e-03	-1.62e-04
1645	53	0.13	0.14	-0.23	2.08e-03	-1.52e-03	-1.76e-04
1645	58	0.11	-0.07	-0.24	2.19e-03	-1.43e-03	-1.63e-04
1646	4	-0.56	0.12	-0.24	1.16e-03	1.70e-03	2.34e-04
1646	27	-0.11	0.29	-0.16	7.91e-04	1.95e-03	2.71e-04
1646	32	-0.21	-0.16	-0.27	1.16e-03	1.74e-03	2.40e-04
1646	36	-0.26	0.07	-0.23	1.02e-03	1.81e-03	2.50e-04
1646	59	-0.05	0.15	-0.19	8.57e-04	1.92e-03	2.67e-04
1646	64	-0.10	-0.06	-0.24	1.02e-03	1.83e-03	2.52e-04
1647	4	-0.56	0.01	-0.29	1.60e-03	-1.76e-03	-2.53e-04
1647	19	-0.04	0.26	-0.25	1.29e-03	-1.79e-03	-2.57e-04
1647	32	-0.21	-0.18	-0.30	1.71e-03	-1.66e-03	-2.39e-04
1647	36	-0.25	0.02	-0.28	1.52e-03	-1.72e-03	-2.48e-04
1647	51	-0.02	0.13	-0.26	1.38e-03	-1.74e-03	-2.50e-04
1647	64	-0.10	-0.07	-0.28	1.57e-03	-1.68e-03	-2.42e-04
1648	4	-0.56	0.12	-0.32	1.17e-03	1.70e-03	2.34e-04
1648	27	-0.11	0.30	-0.25	7.94e-04	1.93e-03	2.68e-04
1648	32	-0.21	-0.15	-0.35	1.16e-03	1.72e-03	2.38e-04
1648	36	-0.26	0.08	-0.31	1.03e-03	1.79e-03	2.48e-04
1648	59	-0.05	0.16	-0.28	8.59e-04	1.90e-03	2.63e-04
1648	64	-0.10	-0.05	-0.33	1.03e-03	1.80e-03	2.49e-04
1649	4	-0.56	0.12	-0.39	1.18e-03	1.62e-03	2.21e-04
1649	26	0.10	-0.22	-0.43	1.05e-03	1.67e-03	2.35e-04
1649	27	-0.11	0.31	-0.33	8.07e-04	1.81e-03	2.49e-04
1649	36	-0.26	0.08	-0.39	1.05e-03	1.69e-03	2.33e-04
1649	58	0.04	-0.07	-0.41	9.86e-04	1.71e-03	2.39e-04
1649	59	-0.05	0.17	-0.36	8.74e-04	1.77e-03	2.46e-04
1650	4	-0.56	0.12	-0.46	1.21e-03	1.42e-03	1.95e-04
1650	26	0.10	-0.20	-0.50	1.10e-03	1.39e-03	1.92e-04
1650	27	-0.11	0.32	-0.41	8.33e-04	1.55e-03	2.14e-04
1650	36	-0.26	0.09	-0.46	1.08e-03	1.45e-03	1.99e-04
1650	58	0.04	-0.06	-0.48	1.02e-03	1.44e-03	1.98e-04

1650	59	-0.05	0.17	-0.44	9.05e-04	1.51e-03	2.08e-04
1651	4	-0.56	0.12	-0.52	1.24e-03	1.11e-03	1.51e-04
1651	26	0.10	-0.19	-0.56	1.15e-03	1.01e-03	1.37e-04
1651	27	-0.11	0.32	-0.47	8.71e-04	1.18e-03	1.61e-04
1651	36	-0.26	0.09	-0.52	1.12e-03	1.10e-03	1.50e-04
1651	58	0.04	-0.05	-0.54	1.08e-03	1.05e-03	1.43e-04
1651	59	-0.05	0.18	-0.50	9.49e-04	1.13e-03	1.55e-04
1652	4	-0.56	0.12	-0.56	1.28e-03	6.92e-04	9.19e-05
1652	27	-0.11	0.32	-0.51	9.18e-04	7.10e-04	9.59e-05
1652	30	0.10	-0.18	-0.59	1.22e-03	5.49e-04	7.24e-05
1652	36	-0.26	0.09	-0.56	1.17e-03	6.57e-04	8.76e-05
1652	59	-0.05	0.18	-0.54	1.00e-03	6.66e-04	8.94e-05
1652	62	0.04	-0.04	-0.57	1.14e-03	5.92e-04	7.87e-05
1653	4	-0.56	0.11	-0.59	1.33e-03	2.12e-04	2.43e-05
1653	27	-0.11	0.32	-0.54	9.69e-04	2.01e-04	2.42e-05
1653	32	-0.21	-0.13	-0.61	1.39e-03	1.12e-04	1.01e-05
1653	36	-0.26	0.09	-0.58	1.22e-03	1.65e-04	1.83e-05
1653	59	-0.05	0.18	-0.56	1.06e-03	1.61e-04	1.82e-05
1653	64	-0.10	-0.02	-0.59	1.25e-03	1.20e-04	1.19e-05
1654	4	-0.56	0.10	-0.58	1.38e-03	-2.91e-04	-4.65e-05
1654	27	-0.11	0.32	-0.53	1.02e-03	-3.10e-04	-4.78e-05
1654	32	-0.21	-0.13	-0.60	1.45e-03	-3.84e-04	-5.97e-05
1654	36	-0.26	0.08	-0.57	1.28e-03	-3.37e-04	-5.25e-05
1654	59	-0.05	0.18	-0.55	1.12e-03	-5.32e-04	-5.32e-05
1654	64	-0.10	-0.02	-0.58	1.31e-03	-3.79e-04	-5.85e-05
1655	4	-0.56	0.09	-0.56	1.43e-03	-7.48e-04	-1.11e-04
1655	27	-0.11	0.31	-0.51	1.08e-03	-8.54e-04	-1.14e-04
1655	32	-0.21	-0.14	-0.57	1.52e-03	-7.81e-04	-1.26e-04
1655	36	-0.26	0.07	-0.55	1.34e-03	-7.98e-04	-1.17e-04
1655	59	-0.05	0.17	-0.52	1.18e-03	-8.47e-04	-1.19e-04
1655	64	-0.10	-0.03	-0.55	1.38e-03	-8.13e-04	-1.24e-04
1656	4	-0.56	0.07	-0.51	1.48e-03	-1.17e-03	-1.70e-04
1656	27	-0.11	0.30	-0.46	1.13e-03	-1.26e-03	-1.83e-04
1656	32	-0.21	-0.14	-0.52	1.58e-03	-1.17e-03	-1.70e-04
1656	36	-0.26	0.06	-0.50	1.39e-03	-1.20e-03	-1.74e-04
1656	59	-0.05	0.17	-0.48	1.24e-03	-1.24e-03	-1.80e-04
1656	64	-0.10	-0.04	-0.50	1.44e-03	-1.20e-03	-1.74e-04
1657	4	-0.56	0.05	-0.45	1.53e-03	-1.51e-03	-2.18e-04
1657	27	-0.11	0.29	-0.40	1.19e-03	-1.56e-03	-2.25e-04
1657	32	-0.21	-0.16	-0.46	1.64e-03	-1.46e-03	-2.11e-04
1657	36	-0.26	0.05	-0.43	1.45e-03	-1.51e-03	-2.17e-04
1657	59	-0.05	0.15	-0.41	1.29e-03	-1.53e-03	-2.21e-04
1657	64	-0.10	-0.05	-0.44	1.50e-03	-1.49e-03	-2.14e-04
1658	4	-0.56	0.03	-0.37	1.58e-03	-1.70e-03	-2.45e-04
1658	27	-0.11	0.27	-0.33	1.23e-03	-1.73e-03	-2.49e-04
1658	32	-0.21	-0.17	-0.38	1.69e-03	-1.62e-03	-2.33e-04
1658	36	-0.25	0.03	-0.36	1.50e-03	-1.68e-03	-2.41e-04
1658	59	-0.05	0.14	-0.34	1.34e-03	-1.69e-03	-2.44e-04
1658	64	-0.10	-0.06	-0.36	1.55e-03	-1.64e-03	-2.36e-04
1659	4	-0.56	0.12	-0.28	1.16e-03	1.70e-03	2.34e-04
1659	27	-0.11	0.30	-0.21	7.93e-04	1.95e-03	2.70e-04
1659	32	-0.21	-0.15	-0.31	1.16e-03	1.74e-03	2.40e-04
1659	36	-0.26	0.07	-0.27	1.03e-03	1.81e-03	2.50e-04
1659	59	-0.05	0.15	-0.24	8.58e-04	1.92e-03	2.66e-04
1659	64	-0.10	-0.05	-0.28	1.02e-03	1.82e-03	2.52e-04
1660	4	-0.56	0.12	-0.35	1.17e-03	1.67e-03	2.30e-04
1660	26	0.10	-0.22	-0.39	1.04e-03	1.76e-03	2.43e-04
1660	27	-0.11	0.31	-0.29	7.99e-04	1.89e-03	2.62e-04
1660	36	-0.26	0.08	-0.35	1.04e-03	1.75e-03	2.42e-04
1660	58	0.04	-0.08	-0.37	9.74e-04	1.79e-03	2.48e-04
1660	59	-0.05	0.16	-0.32	8.65e-04	1.85e-03	2.57e-04
1661	4	-0.56	0.12	-0.42	1.20e-03	1.54e-03	2.14e-04
1661	26	0.10	-0.21	-0.47	1.07e-03	1.55e-03	2.07e-04
1661	27	-0.11	0.31	-0.37	8.18e-04	1.70e-03	2.36e-04
1661	36	-0.26	0.08	-0.42	1.06e-03	1.58e-03	2.18e-04
1661	58	0.04	-0.07	-0.44	1.00e-03	1.59e-03	2.15e-04
1661	59	-0.05	0.17	-0.40	8.87e-04	1.66e-03	2.28e-04
1662	4	-0.56	0.12	-0.49	1.22e-03	1.29e-03	1.72e-04
1662	26	0.10	-0.20	-0.53	1.12e-03	1.21e-03	1.67e-04
1662	27	-0.11	0.32	-0.44	8.51e-04	1.38e-03	1.89e-04
1662	36	-0.26	0.09	-0.49	1.09e-03	1.29e-03	1.75e-04
1662	58	0.04	-0.06	-0.51	1.05e-03	1.25e-03	1.73e-04
1662	59	-0.05	0.18	-0.47	9.25e-04	1.33e-03	1.83e-04
1663	4	-0.56	0.12	-0.54	1.26e-03	9.12e-04	1.23e-04
1663	26	0.10	-0.19	-0.58	1.19e-03	7.83e-04	1.05e-04
1663	27	-0.11	0.32	-0.50	8.94e-04	9.51e-04	1.30e-04
1663	36	-0.26	0.09	-0.54	1.14e-03	8.87e-04	1.20e-04

1663	58	0.04	-0.05	-0.56	1.11e-03	8.29e-04	1.12e-04
1663	59	-0.05	0.18	-0.52	9.74e-04	9.05e-04	1.23e-04
1664	4	-0.56	0.11	-0.57	1.30e-03	4.57e-04	5.90e-05
1664	27	-0.11	0.32	-0.53	9.43e-04	4.58e-04	6.05e-05
1664	32	-0.21	-0.13	-0.61	1.36e-03	3.57e-04	4.46e-05
1664	36	-0.26	0.09	-0.57	1.19e-03	4.15e-04	5.35e-05
1664	59	-0.05	0.18	-0.55	1.03e-03	4.16e-04	5.42e-05
1664	64	-0.10	-0.02	-0.58	1.22e-03	3.70e-04	4.70e-05
1665	4	-0.56	0.10	-0.59	1.35e-03	-3.93e-05	-1.09e-05
1665	27	-0.11	0.32	-0.54	9.96e-04	-5.71e-05	-1.21e-05
1665	32	-0.21	-0.13	-0.61	1.42e-03	-1.37e-04	-2.50e-05
1665	36	-0.26	0.09	-0.58	1.25e-03	-8.70e-05	-1.73e-05
1665	59	-0.05	0.18	-0.56	1.09e-03	-9.50e-05	-1.79e-05
1665	64	-0.10	-0.02	-0.59	1.28e-03	-1.31e-04	-2.37e-05
1666	4	-0.56	0.09	-0.57	1.40e-03	-5.11e-04	-8.11e-05
1666	27	-0.11	0.31	-0.52	1.05e-03	-5.52e-04	-8.20e-05
1666	32	-0.21	-0.13	-0.59	1.48e-03	-6.25e-04	-9.37e-05
1666	36	-0.26	0.08	-0.56	1.31e-03	-5.68e-04	-8.68e-05
1666	59	-0.05	0.18	-0.54	1.15e-03	-5.86e-04	-8.72e-05
1666	64	-0.10	-0.02	-0.57	1.34e-03	-6.20e-04	-9.25e-05
1667	4	-0.56	0.08	-0.54	1.45e-03	-9.70e-04	-1.42e-04
1667	27	-0.11	0.30	-0.49	1.11e-03	-1.07e-03	-1.56e-04
1667	32	-0.21	-0.14	-0.55	1.55e-03	-9.89e-04	-1.44e-04
1667	36	-0.26	0.07	-0.52	1.36e-03	-1.01e-03	-1.47e-04
1667	59	-0.05	0.17	-0.50	1.21e-03	-1.06e-03	-1.54e-04
1667	64	-0.10	-0.03	-0.53	1.41e-03	-1.02e-03	-1.48e-04
1668	4	-0.56	0.06	-0.48	1.50e-03	-1.35e-03	-1.95e-04
1668	27	-0.11	0.29	-0.43	1.16e-03	-1.42e-03	-2.06e-04
1668	32	-0.21	-0.15	-0.49	1.61e-03	-1.33e-03	-1.92e-04
1668	36	-0.26	0.06	-0.47	1.42e-03	-1.37e-03	-1.97e-04
1668	59	-0.05	0.16	-0.45	1.27e-03	-1.40e-03	-2.03e-04
1668	64	-0.10	-0.04	-0.47	1.47e-03	-1.36e-03	-1.96e-04
1669	4	-0.56	0.04	-0.41	1.55e-03	-2.34e-03	-2.34e-04
1669	27	-0.11	0.28	-0.36	1.21e-03	-1.66e-03	-2.40e-04
1669	32	-0.21	-0.16	-0.42	1.67e-03	-1.56e-03	-2.24e-04
1669	36	-0.26	0.04	-0.40	1.47e-03	-1.61e-03	-2.32e-04
1669	59	-0.05	0.15	-0.38	1.32e-03	-1.63e-03	-2.35e-04
1669	64	-0.10	-0.05	-0.40	1.53e-03	-1.58e-03	-2.27e-04
1670	4	-0.56	0.02	-0.33	1.59e-03	-1.74e-03	-2.51e-04
1670	27	-0.10	0.26	-0.29	1.25e-03	-1.77e-03	-2.55e-04
1670	32	-0.21	-0.17	-0.34	1.71e-03	-1.66e-03	-2.38e-04
1670	36	-0.25	0.03	-0.32	1.51e-03	-1.71e-03	-2.47e-04
1670	51	-0.02	0.14	-0.30	1.37e-03	-1.73e-03	-2.49e-04
1670	64	-0.10	-0.06	-0.32	1.56e-03	-1.67e-03	-2.41e-04
1671	1	0.51	6.36e-03	-0.10	-2.29e-04	6.48e-04	2.25e-03
1671	18	0.04	-0.24	-0.09	-2.76e-04	2.98e-04	7.88e-04
1671	29	0.18	0.20	-0.10	-2.57e-04	6.74e-04	1.29e-03
1671	33	0.23	6.26e-04	-0.10	-2.55e-04	5.33e-04	1.40e-03
1671	50	0.02	-0.11	-0.09	-2.77e-04	3.74e-04	7.42e-04
1671	61	0.08	0.09	-0.10	-2.68e-04	5.45e-04	9.74e-04
1672	1	0.52	6.21e-03	-0.09	-1.75e-04	8.38e-04	1.41e-03
1672	18	0.04	-0.24	-0.08	-2.21e-04	4.45e-04	3.22e-04
1672	29	0.18	0.20	-0.09	-1.79e-04	8.44e-04	3.77e-04
1672	33	0.24	3.14e-04	-0.09	-1.94e-04	7.01e-04	8.01e-04
1672	50	0.02	-0.11	-0.08	-2.15e-04	5.22e-04	3.06e-04
1672	61	0.09	0.09	-0.09	-1.96e-04	7.04e-04	3.31e-04
1673	1	0.52	6.10e-03	-0.09	-1.23e-04	8.23e-04	1.06e-03
1673	18	0.04	-0.24	-0.07	-1.48e-04	4.17e-04	9.43e-04
1673	29	0.18	0.20	-0.09	-1.18e-04	8.07e-04	2.66e-04
1673	33	0.24	8.85e-05	-0.08	-1.31e-04	6.73e-04	6.82e-04
1673	50	0.02	-0.11	-0.08	-1.43e-04	4.88e-04	6.29e-04
1673	61	0.09	0.09	-0.08	-1.29e-04	6.65e-04	3.21e-04
1674	1	0.53	6.10e-03	-0.08	-2.77e-05	6.83e-04	1.47e-03
1674	18	0.04	-0.25	-0.07	1.70e-05	2.66e-04	1.75e-03
1674	29	0.19	0.20	-0.09	-1.32e-04	7.59e-04	-5.36e-04
1674	33	0.24	1.54e-05	-0.08	-5.77e-05	5.66e-04	7.09e-04
1674	50	0.02	-0.11	-0.07	-3.74e-05	3.77e-04	8.38e-04
1674	61	0.09	0.09	-0.08	-1.05e-04	6.01e-04	-1.99e-04
1675	1	0.53	6.27e-03	-0.08	2.39e-04	2.88e-04	2.71e-03
1675	18	0.04	-0.25	-0.07	4.89e-04	-2.47e-04	4.60e-03
1675	29	0.19	0.20	-0.09	-1.66e-04	6.52e-04	-1.89e-03
1675	33	0.24	1.51e-04	-0.08	1.57e-04	2.55e-04	1.44e-03
1675	50	0.02	-0.11	-0.07	2.70e-04	1.27e-05	2.30e-03
1675	61	0.09	0.09	-0.08	-2.72e-05	4.20e-04	-6.45e-04
1676	1	0.51	0.04	-0.25	-4.92e-04	1.46e-03	1.68e-04
1676	13	0.47	0.03	-0.25	-5.05e-04	1.46e-03	1.69e-04
1676	23	-0.03	0.25	-0.23	-5.64e-04	1.30e-03	1.67e-04

1676	33	0.23	0.02	-0.23	-5.35e-04	1.31e-03	1.58e-04
1676	45	0.22	0.02	-0.23	-5.40e-04	1.31e-03	1.58e-04
1676	55	-9.02e-03	0.12	-0.22	-5.67e-04	1.24e-03	1.57e-04
1677	1	0.51	0.04	-0.24	-4.98e-04	1.26e-03	1.74e-04
1677	13	0.48	0.03	-0.24	-4.97e-04	1.27e-03	1.75e-04
1677	23	-0.03	0.25	-0.21	-5.56e-04	1.06e-03	1.35e-04
1677	33	0.23	0.02	-0.21	-5.31e-04	1.09e-03	1.46e-04
1677	45	0.22	0.02	-0.21	-5.31e-04	1.10e-03	1.46e-04
1677	55	-9.43e-03	0.12	-0.20	-5.57e-04	1.00e-03	1.28e-04
1678	1	0.52	0.04	-0.22	-4.90e-04	1.13e-03	1.40e-04
1678	13	0.49	0.03	-0.22	-4.88e-04	1.13e-03	1.40e-04
1678	23	-0.03	0.25	-0.19	-5.19e-04	8.84e-04	1.11e-04
1678	33	0.24	0.02	-0.19	-5.11e-04	9.42e-04	1.18e-04
1678	45	0.22	0.02	-0.20	-5.10e-04	9.43e-04	1.18e-04
1678	55	-0.01	0.12	-0.18	-5.24e-04	8.30e-04	1.05e-04
1679	1	0.52	0.03	-0.20	-4.73e-04	1.06e-03	1.06e-04
1679	13	0.49	0.03	-0.21	-4.73e-04	1.06e-03	1.07e-04
1679	23	-0.03	0.25	-0.17	-4.74e-04	7.56e-04	9.85e-05
1679	33	0.24	0.02	-0.18	-4.84e-04	8.42e-04	9.47e-05
1679	45	0.23	0.01	-0.18	-4.83e-04	8.43e-04	9.50e-05
1679	55	-0.01	0.11	-0.16	-4.84e-04	7.07e-04	9.12e-05
1680	1	0.53	0.03	-0.19	-4.87e-04	1.01e-03	1.30e-04
1680	13	0.50	0.02	-0.19	-4.88e-04	1.01e-03	1.30e-04
1680	23	-0.03	0.24	-0.16	-4.71e-04	7.08e-04	9.56e-05
1680	33	0.24	0.02	-0.16	-4.63e-04	7.92e-04	1.03e-04
1680	45	0.23	0.01	-0.16	-4.64e-04	7.93e-04	1.03e-04
1680	55	-0.01	0.11	-0.15	-4.56e-04	6.57e-04	8.78e-05
1681	1	0.54	0.03	-0.17	-7.40e-04	1.63e-03	4.66e-04
1681	13	0.51	0.02	-0.18	-7.48e-04	1.61e-03	3.85e-04
1681	22	0.04	-0.24	-0.11	-3.11e-04	9.63e-04	1.34e-04
1681	33	0.25	0.01	-0.15	-5.41e-04	1.26e-03	2.81e-04
1681	45	0.23	0.01	-0.15	-5.45e-04	1.25e-03	2.44e-04
1681	54	0.02	-0.11	-0.12	-3.46e-04	9.58e-04	1.30e-04
1682	1	0.55	0.03	-0.15	-7.28e-04	1.74e-03	4.93e-04
1682	13	0.52	0.02	-0.15	-7.39e-04	1.72e-03	4.05e-04
1682	22	0.04	-0.24	-0.11	-2.44e-04	1.02e-03	1.41e-04
1682	33	0.25	0.01	-0.13	-5.09e-04	1.34e-03	2.97e-04
1682	45	0.24	8.99e-03	-0.13	-5.13e-04	1.33e-03	2.57e-04
1682	54	0.02	-0.11	-0.11	-2.89e-04	1.01e-03	1.37e-04
1683	1	0.63	0.24	-0.60	2.53e-03	-1.57e-03	-1.49e-04
1683	21	0.31	0.34	-0.57	2.37e-03	-1.72e-03	-1.74e-04
1683	26	0.26	-0.11	-0.62	2.66e-03	-1.57e-03	-1.47e-04
1683	33	0.29	0.15	-0.59	2.52e-03	-1.63e-03	-1.58e-04
1683	53	0.15	0.19	-0.58	2.45e-03	-1.70e-03	-1.70e-04
1683	58	0.13	-0.01	-0.61	2.58e-03	-1.63e-03	-1.57e-04
1684	1	0.63	0.10	-0.62	2.69e-03	2.07e-03	3.64e-04
1684	23	-0.02	0.31	-0.62	2.69e-03	1.90e-03	3.42e-04
1684	32	-0.07	-0.13	-0.70	3.06e-03	1.67e-03	3.16e-04
1684	33	0.30	0.09	-0.64	2.77e-03	1.95e-03	3.49e-04
1684	55	1.45e-03	0.18	-0.64	2.77e-03	1.87e-03	3.40e-04
1684	64	-0.02	-0.02	-0.67	2.94e-03	1.76e-03	3.28e-04
1685	1	0.63	0.12	-0.70	2.66e-03	2.02e-03	3.59e-04
1685	23	-0.02	0.32	-0.69	2.67e-03	1.86e-03	3.36e-04
1685	28	-0.07	-0.12	-0.77	3.04e-03	1.63e-03	3.08e-04
1685	33	0.30	0.10	-0.71	2.75e-03	1.90e-03	3.44e-04
1685	55	3.52e-03	0.19	-0.71	2.75e-03	1.83e-03	3.33e-04
1685	60	-0.02	-8.91e-03	-0.74	2.91e-03	1.72e-03	3.21e-04
1686	1	0.64	0.13	-0.77	2.62e-03	1.83e-03	3.28e-04
1686	21	0.32	0.33	-0.76	2.56e-03	1.79e-03	3.20e-04
1686	28	-0.07	-0.11	-0.83	2.99e-03	1.49e-03	2.86e-04
1686	33	0.30	0.11	-0.78	2.70e-03	1.73e-03	3.15e-04
1686	53	0.16	0.20	-0.78	2.67e-03	1.71e-03	3.12e-04
1686	60	-0.02	7.26e-04	-0.81	2.87e-03	1.58e-03	2.96e-04
1687	1	0.64	0.21	-0.83	2.57e-03	1.52e-03	2.83e-04
1687	21	0.32	0.34	-0.83	2.51e-03	1.50e-03	2.79e-04
1687	28	-0.07	-0.12	-0.89	2.94e-03	1.25e-03	2.53e-04
1687	33	0.30	0.15	-0.84	2.65e-03	1.44e-03	2.75e-04
1687	53	0.16	0.21	-0.84	2.63e-03	1.43e-03	2.73e-04
1687	60	-0.02	-8.18e-04	-0.87	2.82e-03	1.32e-03	2.61e-04
1688	1	0.64	0.22	-0.88	2.54e-03	1.10e-03	2.25e-04
1688	21	0.32	0.35	-0.87	2.48e-03	1.10e-03	2.23e-04
1688	28	-0.07	-0.12	-0.94	2.89e-03	9.09e-04	2.05e-04
1688	33	0.30	0.16	-0.89	2.61e-03	1.05e-03	2.20e-04
1688	53	0.16	0.22	-0.89	2.59e-03	1.05e-03	2.19e-04
1688	60	-0.02	4.75e-03	-0.92	2.77e-03	9.61e-04	2.11e-04
1689	1	0.64	0.23	-0.90	2.52e-03	6.10e-04	1.63e-04
1689	21	0.32	0.36	-0.90	2.45e-03	6.16e-04	1.59e-04

1689	28	-0.07	-0.12	-0.96	2.85e-03	4.98e-04	1.41e-04
1689	33	0.30	0.16	-0.92	2.59e-03	5.81e-04	1.57e-04
1689	53	0.16	0.22	-0.92	2.56e-03	5.84e-04	1.55e-04
1689	60	-0.02	7.64e-03	-0.94	2.74e-03	5.30e-04	1.47e-04
1690	1	0.64	0.24	-0.91	2.50e-03	9.52e-05	8.89e-05
1690	21	0.32	0.36	-0.91	2.44e-03	1.02e-04	8.73e-05
1690	28	-0.07	-0.12	-0.97	2.81e-03	4.36e-05	7.65e-05
1690	33	0.30	0.17	-0.92	2.57e-03	8.21e-05	8.56e-05
1690	53	0.16	0.23	-0.92	2.54e-03	8.51e-05	8.49e-05
1690	60	-0.02	7.60e-03	-0.95	2.71e-03	5.86e-05	8.00e-05
1691	1	0.64	0.24	-0.89	2.49e-03	-4.09e-04	6.97e-06
1691	21	0.32	0.37	-0.90	2.43e-03	-4.28e-04	5.03e-06
1691	28	-0.07	-0.12	-0.95	2.79e-03	-3.99e-04	2.22e-05
1691	33	0.30	0.17	-0.91	2.55e-03	-4.12e-04	1.03e-05
1691	53	0.16	0.22	-0.91	2.52e-03	-4.21e-04	9.46e-06
1691	60	-0.02	4.55e-03	-0.93	2.68e-03	-4.08e-04	1.73e-05
1692	1	0.64	0.25	-0.86	2.48e-03	-8.52e-04	-4.46e-05
1692	21	0.32	0.36	-0.86	2.42e-03	-8.86e-04	-5.30e-05
1692	28	-0.07	-0.13	-0.91	2.76e-03	-8.29e-04	-4.35e-05
1692	33	0.30	0.17	-0.87	2.54e-03	-4.67e-04	-4.67e-05
1692	53	0.16	0.22	-0.87	2.51e-03	-8.73e-04	-5.05e-05
1692	60	-0.02	-1.36e-03	-0.90	2.67e-03	-8.47e-04	-4.62e-05
1693	1	0.63	0.25	-0.80	2.47e-03	-1.21e-03	-9.82e-05
1693	21	0.32	0.36	-0.80	2.42e-03	-1.27e-03	-1.09e-04
1693	28	-0.07	-0.14	-0.86	2.74e-03	-1.19e-03	-9.41e-05
1693	33	0.30	0.16	-0.81	2.52e-03	-1.22e-03	-1.00e-04
1693	53	0.16	0.21	-0.81	2.50e-03	-1.25e-03	-1.05e-04
1693	60	-0.02	-9.79e-03	-0.84	2.65e-03	-1.21e-03	-9.83e-05
1694	1	0.63	0.25	-0.76	2.58e-03	-1.45e-03	-1.36e-04
1694	21	0.32	0.35	-0.73	2.41e-03	-1.54e-03	-1.52e-04
1694	26	0.27	-0.09	-0.79	2.72e-03	-1.41e-03	-1.21e-04
1694	33	0.30	0.16	-0.76	2.56e-03	-1.47e-03	-1.38e-04
1694	53	0.16	0.21	-0.74	2.49e-03	-1.52e-03	-1.45e-04
1694	58	0.13	4.48e-03	-0.77	2.63e-03	-1.46e-03	-1.31e-04
1695	1	0.63	0.25	-0.68	2.56e-03	-1.56e-03	-1.49e-04
1695	21	0.31	0.34	-0.65	2.40e-03	-1.68e-03	-1.71e-04
1695	26	0.27	-0.10	-0.71	2.70e-03	-1.54e-03	-1.41e-04
1695	33	0.30	0.15	-0.68	2.54e-03	-1.61e-03	-1.55e-04
1695	53	0.15	0.20	-0.66	2.47e-03	-1.66e-03	-1.65e-04
1695	58	0.13	-4.66e-03	-0.69	2.61e-03	-1.60e-03	-1.52e-04
1696	1	0.62	0.09	-0.53	2.70e-03	2.09e-03	3.65e-04
1696	23	-0.02	0.30	-0.53	2.69e-03	1.92e-03	3.44e-04
1696	32	-0.07	-0.14	-0.60	3.07e-03	1.68e-03	3.18e-04
1696	33	0.29	0.07	-0.54	2.78e-03	1.97e-03	3.51e-04
1696	55	-7.11e-04	0.17	-0.54	2.78e-03	1.89e-03	3.41e-04
1696	64	-0.02	-0.03	-0.58	2.95e-03	1.78e-03	3.29e-04
1697	1	0.61	0.08	-0.44	2.71e-03	2.16e-03	3.69e-04
1697	23	-0.02	0.28	-0.44	2.71e-03	1.97e-03	3.49e-04
1697	32	-0.08	-0.16	-0.49	3.08e-03	1.73e-03	3.23e-04
1697	33	0.29	0.06	-0.45	2.79e-03	2.03e-03	3.56e-04
1697	55	-2.90e-03	0.15	-0.45	2.79e-03	1.94e-03	3.46e-04
1697	64	-0.03	-0.05	-0.48	2.96e-03	1.83e-03	3.35e-04
1698	1	0.56	0.03	-0.13	-6.38e-04	1.85e-03	5.15e-04
1698	13	0.49	0.02	-0.13	-6.52e-04	1.83e-03	4.21e-04
1698	22	0.04	-0.24	-0.10	-1.07e-04	1.09e-03	1.47e-04
1698	33	0.25	0.01	-0.12	-4.10e-04	1.42e-03	3.10e-04
1698	45	0.23	8.12e-03	-0.12	-4.16e-04	1.41e-03	2.67e-04
1698	54	0.02	-0.11	-0.11	-1.69e-04	1.07e-03	1.43e-04
1699	1	0.57	0.03	-0.12	-4.63e-04	1.97e-03	5.30e-04
1699	22	0.04	-0.24	-0.10	1.07e-04	1.16e-03	1.53e-04
1699	29	0.10	0.20	-0.12	-4.21e-04	1.49e-03	1.20e-04
1699	33	0.26	0.01	-0.11	-2.39e-04	1.50e-03	3.20e-04
1699	54	0.02	-0.11	-0.11	1.89e-05	1.13e-03	1.49e-04
1699	61	0.05	0.09	-0.11	-2.20e-04	1.28e-03	1.34e-04
1700	1	0.50	0.01	-0.13	-2.54e-04	8.91e-04	3.39e-04
1700	18	0.04	-0.24	-0.11	-1.85e-04	4.56e-04	5.58e-05
1700	29	0.17	0.21	-0.14	-3.13e-04	8.20e-04	2.33e-04
1700	33	0.23	5.84e-03	-0.13	-2.54e-04	7.08e-04	1.93e-04
1700	50	0.02	-0.11	-0.11	-2.23e-04	5.10e-04	6.48e-05
1700	61	0.08	0.09	-0.13	-2.81e-04	6.76e-04	1.45e-04
1701	1	0.50	0.02	-0.17	-2.89e-04	1.28e-03	3.79e-04
1701	13	0.47	0.02	-0.17	-2.90e-04	1.29e-03	3.67e-04
1701	19	-0.03	0.24	-0.16	-3.52e-04	1.11e-03	1.39e-04
1701	33	0.23	0.01	-0.16	-2.92e-04	1.12e-03	2.37e-04
1701	45	0.22	0.01	-0.16	-2.92e-04	1.13e-03	2.32e-04
1701	51	-8.35e-03	0.11	-0.15	-3.20e-04	1.05e-03	1.29e-04
1702	1	0.50	0.03	-0.22	-3.48e-04	1.54e-03	4.00e-04

1702	13	0.47	0.03	-0.22	-3.48e-04	1.55e-03	3.88e-04
1702	23	-0.02	0.25	-0.20	-4.16e-04	1.43e-03	1.72e-04
1702	33	0.23	0.02	-0.20	-3.55e-04	1.41e-03	2.62e-04
1702	45	0.22	0.02	-0.20	-3.55e-04	1.41e-03	2.57e-04
1702	55	-7.60e-03	0.12	-0.19	-3.86e-04	1.36e-03	1.59e-04
1703	1	0.51	0.02	-0.13	-1.97e-04	8.04e-04	1.67e-03
1703	18	0.04	-0.24	-0.11	-1.81e-04	3.61e-04	1.45e-03
1703	29	0.17	0.21	-0.13	-1.97e-04	7.04e-04	1.88e-03
1703	33	0.23	5.68e-03	-0.12	-1.93e-04	6.08e-04	1.70e-03
1703	50	0.02	-0.11	-0.11	-1.85e-04	4.06e-04	1.61e-03
1703	61	0.08	0.09	-0.12	-1.93e-04	5.63e-04	1.80e-03
1704	1	0.51	0.02	-0.16	-2.62e-04	1.23e-03	1.56e-04
1704	13	0.48	0.02	-0.17	-2.61e-04	1.24e-03	1.57e-04
1704	19	-0.03	0.24	-0.15	-2.85e-04	1.03e-03	1.43e-04
1704	33	0.23	0.01	-0.15	-2.63e-04	1.06e-03	1.38e-04
1704	45	0.22	0.01	-0.15	-2.62e-04	1.06e-03	1.39e-04
1704	51	-9.01e-03	0.11	-0.14	-2.73e-04	9.66e-04	1.32e-04
1705	1	0.51	0.03	-0.21	-3.95e-04	1.40e-03	1.80e-04
1705	13	0.48	0.03	-0.21	-3.94e-04	1.41e-03	1.81e-04
1705	23	-0.03	0.25	-0.19	-4.58e-04	1.23e-03	1.74e-04
1705	33	0.23	0.02	-0.19	-4.10e-04	1.24e-03	1.67e-04
1705	45	0.22	0.02	-0.19	-4.09e-04	1.25e-03	1.67e-04
1705	55	-8.61e-03	0.12	-0.18	-4.39e-04	1.17e-03	1.65e-04
1706	1	0.51	0.01	-0.12	-2.44e-04	1.04e-03	-7.39e-05
1706	18	0.04	-0.24	-0.10	-2.57e-04	5.91e-04	-9.25e-05
1706	29	0.18	0.21	-0.13	-2.26e-04	9.98e-04	-4.60e-04
1706	33	0.24	5.31e-03	-0.12	-2.42e-04	8.63e-04	-2.19e-04
1706	50	0.02	-0.11	-0.10	-2.48e-04	6.60e-04	-2.26e-04
1706	61	0.08	0.09	-0.12	-2.34e-04	8.45e-04	-3.94e-04
1707	1	0.51	0.02	-0.16	-2.88e-04	1.14e-03	1.39e-04
1707	13	0.48	0.02	-0.16	-2.87e-04	1.14e-03	1.39e-04
1707	19	-0.03	0.24	-0.14	-2.88e-04	9.14e-04	9.55e-05
1707	33	0.24	0.01	-0.14	-2.93e-04	9.56e-04	1.12e-04
1707	45	0.22	0.01	-0.14	-2.93e-04	9.58e-04	1.12e-04
1707	51	-9.84e-03	0.11	-0.14	-2.93e-04	8.55e-04	9.22e-05
1708	1	0.51	0.03	-0.20	-4.05e-04	1.24e-03	1.53e-04
1708	13	0.48	0.03	-0.20	-4.03e-04	1.24e-03	1.53e-04
1708	23	-0.03	0.25	-0.18	-4.34e-04	1.03e-03	1.12e-04
1708	33	0.24	0.02	-0.18	-4.24e-04	1.07e-03	1.25e-04
1708	45	0.22	0.01	-0.18	-4.23e-04	1.07e-03	1.25e-04
1708	55	-9.12e-03	0.11	-0.17	-4.37e-04	9.71e-04	1.07e-04
1709	1	0.52	0.01	-0.12	-2.71e-04	1.05e-03	-5.29e-04
1709	18	0.04	-0.24	-0.09	-2.82e-04	6.25e-04	-9.26e-04
1709	29	0.18	0.21	-0.12	-2.46e-04	9.92e-04	-9.77e-04
1709	33	0.24	4.83e-03	-0.11	-2.65e-04	8.75e-04	-7.38e-04
1709	50	0.02	-0.11	-0.10	-2.70e-04	6.83e-04	-9.18e-04
1709	61	0.09	0.09	-0.11	-2.54e-04	8.50e-04	-9.41e-04
1710	1	0.61	0.22	-0.43	2.49e-03	-1.52e-03	-1.51e-04
1710	21	0.30	0.31	-0.41	2.36e-03	-1.68e-03	-1.72e-04
1710	26	0.25	-0.13	-0.45	2.62e-03	-1.52e-03	-1.47e-04
1710	33	0.28	0.12	-0.43	2.48e-03	-1.59e-03	-1.59e-04
1710	53	0.14	0.16	-0.42	2.42e-03	-1.67e-03	-1.69e-04
1710	58	0.12	-0.04	-0.44	2.54e-03	-1.59e-03	-1.57e-04
1711	1	0.62	0.23	-0.52	2.52e-03	-1.55e-03	-1.54e-04
1711	21	0.31	0.33	-0.49	2.37e-03	-1.71e-03	-1.76e-04
1711	26	0.26	-0.12	-0.54	2.65e-03	-1.55e-03	-1.49e-04
1711	33	0.29	0.13	-0.51	2.51e-03	-1.62e-03	-1.61e-04
1711	53	0.15	0.18	-0.50	2.44e-03	-1.69e-03	-1.71e-04
1711	58	0.12	-0.03	-0.52	2.57e-03	-1.62e-03	-1.59e-04
1712	1	0.63	0.25	-0.64	2.54e-03	-1.57e-03	-1.54e-04
1712	21	0.31	0.34	-0.61	2.39e-03	-1.71e-03	-1.74e-04
1712	26	0.26	-0.11	-0.66	2.68e-03	-1.56e-03	-1.50e-04
1712	33	0.29	0.15	-0.64	2.53e-03	-1.63e-03	-1.61e-04
1712	53	0.15	0.19	-0.62	2.46e-03	-1.69e-03	-1.70e-04
1712	58	0.13	-9.45e-03	-0.65	2.59e-03	-1.62e-03	-1.59e-04
1713	1	0.63	0.25	-0.72	2.57e-03	-1.52e-03	-1.43e-04
1713	21	0.32	0.35	-0.70	2.41e-03	-1.63e-03	-1.59e-04
1713	26	0.27	-0.10	-0.75	2.71e-03	-1.49e-03	-1.37e-04
1713	33	0.30	0.16	-0.72	2.56e-03	-1.56e-03	-1.48e-04
1713	53	0.16	0.20	-0.71	2.48e-03	-1.60e-03	-1.55e-04
1713	58	0.13	6.25e-06	-0.73	2.62e-03	-1.54e-03	-1.46e-04
1714	1	0.63	0.25	-0.77	2.46e-03	-1.34e-03	-1.15e-04
1714	21	0.32	0.36	-0.77	2.42e-03	-1.42e-03	-1.28e-04
1714	28	-0.07	-0.14	-0.82	2.73e-03	-1.33e-03	-1.16e-04
1714	33	0.30	0.16	-0.78	2.52e-03	-1.36e-03	-1.19e-04
1714	53	0.16	0.21	-0.78	2.50e-03	-1.40e-03	-1.25e-04
1714	60	-0.02	-0.01	-0.80	2.64e-03	-1.36e-03	-1.20e-04

1715	1	0.63	0.25	-0.83	2.48e-03	-1.04e-03	-8.54e-05
1715	21	0.32	0.36	-0.83	2.42e-03	-1.09e-03	-9.16e-05
1715	28	-0.07	-0.13	-0.89	2.75e-03	-1.02e-03	-6.41e-05
1715	33	0.30	0.17	-0.84	2.53e-03	-1.05e-03	-8.15e-05
1715	53	0.16	0.22	-0.84	2.51e-03	-1.07e-03	-8.43e-05
1715	60	-0.02	-5.29e-03	-0.87	2.66e-03	-1.04e-03	-7.17e-05
1716	1	0.64	0.25	-0.88	2.49e-03	-6.39e-04	-1.79e-05
1716	21	0.32	0.36	-0.88	2.43e-03	-6.63e-04	-2.37e-05
1716	28	-0.07	-0.12	-0.94	2.77e-03	-6.22e-04	-1.35e-05
1716	33	0.30	0.17	-0.89	2.54e-03	-6.43e-04	-1.84e-05
1716	53	0.16	0.22	-0.89	2.52e-03	-6.54e-04	-2.11e-05
1716	60	-0.02	1.94e-03	-0.92	2.67e-03	-6.35e-04	-1.64e-05
1717	1	0.64	0.24	-0.90	2.50e-03	-1.79e-04	5.00e-05
1717	21	0.32	0.37	-0.91	2.43e-03	-1.54e-04	4.50e-05
1717	28	-0.07	-0.12	-0.96	2.80e-03	-1.87e-04	5.24e-05
1717	33	0.30	0.17	-0.92	2.56e-03	-1.77e-04	4.89e-05
1717	53	0.16	0.23	-0.92	2.53e-03	-1.65e-04	4.67e-05
1717	60	-0.02	6.45e-03	-0.94	2.69e-03	-1.80e-04	5.00e-05
1718	1	0.64	0.23	-0.91	2.51e-03	3.55e-04	1.10e-04
1718	21	0.32	0.36	-0.91	2.44e-03	3.62e-04	1.12e-04
1718	28	-0.07	-0.12	-0.97	2.83e-03	2.73e-04	1.24e-04
1718	33	0.30	0.17	-0.92	2.58e-03	3.34e-04	1.14e-04
1718	53	0.16	0.22	-0.92	2.55e-03	3.37e-04	1.15e-04
1718	60	-0.02	8.00e-03	-0.95	2.72e-03	2.97e-04	1.20e-04
1719	1	0.64	0.22	-0.89	2.53e-03	8.62e-04	1.79e-04
1719	21	0.32	0.36	-0.89	2.46e-03	8.64e-04	1.86e-04
1719	28	-0.07	-0.12	-0.95	2.87e-03	7.11e-04	1.78e-04
1719	33	0.30	0.16	-0.91	2.60e-03	8.21e-04	1.82e-04
1719	53	0.16	0.22	-0.91	2.57e-03	8.22e-04	1.85e-04
1719	60	-0.02	6.55e-03	-0.93	2.75e-03	7.53e-04	1.81e-04
1720	1	0.64	0.21	-0.86	2.56e-03	1.32e-03	2.61e-04
1720	21	0.32	0.35	-0.85	2.49e-03	1.31e-03	2.55e-04
1720	28	-0.07	-0.12	-0.92	2.91e-03	1.09e-03	2.26e-04
1720	33	0.30	0.15	-0.87	2.63e-03	1.26e-03	2.51e-04
1720	53	0.16	0.21	-0.87	2.60e-03	1.25e-03	2.48e-04
1720	60	-0.02	2.28e-03	-0.90	2.79e-03	1.15e-03	2.35e-04
1721	1	0.64	0.20	-0.80	2.59e-03	1.69e-03	3.13e-04
1721	21	0.32	0.34	-0.80	2.53e-03	1.66e-03	3.07e-04
1721	28	-0.07	-0.13	-0.87	2.96e-03	1.38e-03	2.74e-04
1721	33	0.30	0.14	-0.82	2.68e-03	1.60e-03	3.02e-04
1721	53	0.16	0.21	-0.81	2.65e-03	1.59e-03	2.99e-04
1721	60	-0.02	-4.49e-03	-0.84	2.84e-03	1.46e-03	2.84e-04
1722	1	0.64	0.12	-0.74	2.64e-03	1.94e-03	3.47e-04
1722	21	0.32	0.33	-0.72	2.58e-03	1.90e-03	3.38e-04
1722	28	-0.07	-0.12	-0.80	3.01e-03	1.57e-03	3.00e-04
1722	33	0.30	0.10	-0.75	2.72e-03	1.83e-03	3.33e-04
1722	53	0.16	0.20	-0.74	2.70e-03	1.81e-03	3.29e-04
1722	60	-0.02	-4.02e-03	-0.78	2.89e-03	1.66e-03	3.11e-04
1723	1	0.63	0.11	-0.66	2.68e-03	2.06e-03	3.70e-04
1723	23	-0.02	0.31	-0.66	2.68e-03	1.89e-03	3.42e-04
1723	32	-0.07	-0.12	-0.73	3.06e-03	1.66e-03	3.13e-04
1723	33	0.30	0.09	-0.68	2.76e-03	1.94e-03	3.52e-04
1723	55	2.49e-03	0.18	-0.67	2.76e-03	1.86e-03	3.39e-04
1723	64	-0.02	-0.01	-0.71	2.93e-03	1.76e-03	3.27e-04
1724	1	0.62	0.10	-0.57	2.68e-03	2.09e-03	3.69e-04
1724	23	-0.02	0.30	-0.57	2.68e-03	1.91e-03	3.44e-04
1724	32	-0.07	-0.14	-0.63	3.05e-03	1.68e-03	3.16e-04
1724	33	0.29	0.08	-0.58	2.76e-03	1.96e-03	3.53e-04
1724	55	3.48e-04	0.17	-0.58	2.76e-03	1.88e-03	3.41e-04
1724	64	-0.02	-0.03	-0.61	2.93e-03	1.78e-03	3.29e-04
1725	1	0.62	0.10	-0.61	2.65e-03	2.05e-03	3.57e-04
1725	23	-0.02	0.31	-0.61	2.65e-03	1.88e-03	3.35e-04
1725	28	-0.08	-0.13	-0.67	3.02e-03	1.65e-03	3.09e-04
1725	33	0.29	0.09	-0.62	2.73e-03	1.93e-03	3.42e-04
1725	55	1.40e-03	0.18	-0.62	2.73e-03	1.85e-03	3.33e-04
1725	60	-0.02	-0.02	-0.65	2.90e-03	1.75e-03	3.21e-04
1726	1	0.63	0.11	-0.65	2.61e-03	1.97e-03	3.53e-04
1726	21	0.31	0.31	-0.64	2.55e-03	1.92e-03	3.44e-04
1726	28	-0.08	-0.13	-0.70	2.99e-03	1.60e-03	3.06e-04
1726	33	0.29	0.09	-0.66	2.70e-03	1.86e-03	3.39e-04
1726	53	0.15	0.18	-0.66	2.67e-03	1.84e-03	3.35e-04
1726	60	-0.02	-0.02	-0.68	2.87e-03	1.69e-03	3.18e-04
1727	1	0.63	0.11	-0.68	2.58e-03	1.86e-03	3.28e-04
1727	21	0.31	0.32	-0.68	2.52e-03	1.82e-03	3.22e-04
1727	28	-0.08	-0.12	-0.74	2.96e-03	1.52e-03	2.87e-04
1727	33	0.30	0.09	-0.69	2.66e-03	1.76e-03	3.16e-04
1727	53	0.15	0.19	-0.69	2.63e-03	1.74e-03	3.13e-04

1727	60	-0.02	-0.01	-0.72	2.83e-03	1.60e-03	2.98e-04
1728	1	0.63	0.19	-0.72	2.54e-03	1.71e-03	3.10e-04
1728	21	0.31	0.33	-0.71	2.48e-03	1.68e-03	3.04e-04
1728	28	-0.07	-0.14	-0.77	2.92e-03	1.41e-03	2.71e-04
1728	33	0.30	0.13	-0.73	2.63e-03	1.62e-03	2.99e-04
1728	53	0.15	0.19	-0.73	2.60e-03	1.61e-03	2.96e-04
1728	60	-0.02	-0.02	-0.75	2.80e-03	1.49e-03	2.82e-04
1729	1	0.63	0.19	-0.75	2.51e-03	1.53e-03	2.85e-04
1729	21	0.32	0.33	-0.74	2.45e-03	1.52e-03	2.82e-04
1729	28	-0.07	-0.14	-0.80	2.88e-03	1.27e-03	2.58e-04
1729	33	0.30	0.14	-0.76	2.60e-03	1.46e-03	2.78e-04
1729	53	0.16	0.20	-0.76	2.57e-03	1.45e-03	2.77e-04
1729	60	-0.02	-0.01	-0.78	2.76e-03	1.34e-03	2.66e-04
1730	1	0.63	0.20	-0.80	2.49e-03	1.33e-03	2.58e-04
1730	21	0.32	0.34	-0.77	2.43e-03	1.32e-03	2.52e-04
1730	26	0.27	-0.11	-0.82	2.80e-03	1.16e-03	2.34e-04
1730	33	0.30	0.14	-0.80	2.57e-03	1.27e-03	2.48e-04
1730	53	0.16	0.20	-0.78	2.54e-03	1.27e-03	2.45e-04
1730	58	0.13	5.12e-04	-0.81	2.71e-03	1.19e-03	2.37e-04
1731	1	0.63	0.21	-0.82	2.47e-03	1.10e-03	2.26e-04
1731	21	0.32	0.34	-0.79	2.40e-03	1.10e-03	2.23e-04
1731	26	0.27	-0.11	-0.85	2.77e-03	9.67e-04	2.08e-04
1731	33	0.30	0.15	-0.82	2.54e-03	1.06e-03	2.19e-04
1731	53	0.16	0.21	-0.80	2.52e-03	1.06e-03	2.18e-04
1731	58	0.13	3.89e-03	-0.83	2.68e-03	9.95e-04	2.11e-04
1732	1	0.63	0.21	-0.84	2.45e-03	8.61e-04	1.80e-04
1732	21	0.32	0.35	-0.81	2.39e-03	8.66e-04	1.86e-04
1732	26	0.27	-0.10	-0.86	2.75e-03	7.53e-04	1.76e-04
1732	33	0.30	0.15	-0.84	2.52e-03	8.26e-04	1.82e-04
1732	53	0.16	0.21	-0.82	2.49e-03	8.29e-04	1.85e-04
1732	58	0.13	6.67e-03	-0.84	2.66e-03	7.77e-04	1.80e-04
1733	1	0.63	0.22	-0.85	2.44e-03	6.06e-04	1.58e-04
1733	21	0.32	0.35	-0.82	2.37e-03	6.15e-04	1.55e-04
1733	26	0.27	-0.10	-0.87	2.73e-03	5.28e-04	1.43e-04
1733	33	0.30	0.15	-0.85	2.51e-03	5.83e-04	1.52e-04
1733	53	0.16	0.21	-0.83	2.48e-03	5.87e-04	1.51e-04
1733	58	0.13	8.79e-03	-0.86	2.64e-03	5.47e-04	1.45e-04
1734	1	0.63	0.22	-0.86	2.43e-03	3.08e-04	1.09e-04
1734	21	0.32	0.35	-0.83	2.36e-03	3.46e-04	1.12e-04
1734	26	0.27	-0.10	-0.88	2.71e-03	2.81e-04	1.22e-04
1734	33	0.30	0.15	-0.85	2.50e-03	3.14e-04	1.14e-04
1734	53	0.16	0.21	-0.84	2.47e-03	3.31e-04	1.15e-04
1734	58	0.13	0.01	-0.86	2.62e-03	3.01e-04	1.20e-04
1735	1	0.63	0.23	-0.86	2.43e-03	6.56e-05	8.68e-05
1735	21	0.32	0.35	-0.83	2.36e-03	8.94e-05	8.49e-05
1735	26	0.27	-0.10	-0.88	2.70e-03	4.76e-05	7.72e-05
1735	33	0.30	0.16	-0.85	2.49e-03	6.82e-05	8.34e-05
1735	53	0.16	0.21	-0.84	2.46e-03	7.90e-05	8.25e-05
1735	58	0.13	0.01	-0.86	2.61e-03	6.00e-05	7.90e-05
1736	1	0.63	0.23	-0.86	2.42e-03	-1.82e-04	3.76e-05
1736	21	0.32	0.35	-0.83	2.35e-03	-1.64e-04	3.67e-05
1736	26	0.27	-0.09	-0.87	2.69e-03	-1.65e-04	4.94e-05
1736	33	0.30	0.16	-0.85	2.48e-03	-1.79e-04	4.10e-05
1736	53	0.16	0.21	-0.84	2.45e-03	-1.71e-04	4.06e-05
1736	58	0.13	0.01	-0.86	2.60e-03	-1.72e-04	4.64e-05
1737	1	0.63	0.23	-0.81	2.42e-03	-4.35e-04	2.69e-06
1737	21	0.32	0.35	-0.82	2.35e-03	-4.38e-04	2.12e-06
1737	28	-0.07	-0.13	-0.86	2.71e-03	-3.96e-04	2.39e-05
1737	33	0.30	0.16	-0.82	2.48e-03	-4.27e-04	8.11e-06
1737	53	0.16	0.21	-0.83	2.45e-03	-4.28e-04	7.84e-06
1737	60	-0.02	-7.59e-03	-0.85	2.61e-03	-4.09e-04	1.78e-05
1738	1	0.63	0.23	-0.80	2.42e-03	-6.72e-04	-1.80e-05
1738	21	0.32	0.35	-0.80	2.35e-03	-6.79e-04	-2.42e-05
1738	28	-0.07	-0.14	-0.85	2.70e-03	-6.16e-04	-1.53e-05
1738	33	0.30	0.16	-0.81	2.47e-03	-6.61e-04	-1.91e-05
1738	53	0.16	0.21	-0.81	2.44e-03	-6.64e-04	-2.20e-05
1738	60	-0.02	-0.01	-0.83	2.60e-03	-6.36e-04	-1.79e-05
1739	1	0.63	0.24	-0.78	2.42e-03	-8.62e-04	-5.96e-05
1739	21	0.31	0.35	-0.78	2.36e-03	-8.97e-04	-6.47e-05
1739	28	-0.07	-0.14	-0.82	2.70e-03	-8.31e-04	-4.27e-05
1739	33	0.30	0.16	-0.79	2.47e-03	-8.66e-04	-5.66e-05
1739	53	0.16	0.21	-0.79	2.44e-03	-8.82e-04	-5.89e-05
1739	60	-0.02	-0.01	-0.81	2.60e-03	-8.51e-04	-4.89e-05
1740	1	0.62	0.24	-0.75	2.41e-03	-1.06e-03	-8.74e-05
1740	21	0.31	0.35	-0.75	2.36e-03	-1.10e-03	-9.29e-05
1740	28	-0.07	-0.14	-0.80	2.69e-03	-1.02e-03	-6.27e-05
1740	33	0.30	0.16	-0.76	2.47e-03	-1.06e-03	-8.23e-05

1740	53	0.15	0.21	-0.76	2.45e-03	-1.08e-03	-8.48e-05
1740	60	-0.02	-0.02	-0.78	2.60e-03	-1.05e-03	-7.11e-05
1741	1	0.62	0.24	-0.72	2.54e-03	-1.22e-03	-9.96e-05
1741	21	0.31	0.35	-0.72	2.37e-03	-1.28e-03	-1.11e-04
1741	28	-0.07	-0.15	-0.77	2.66e-03	-1.19e-03	-9.54e-05
1741	33	0.29	0.15	-0.73	2.53e-03	-1.23e-03	-1.02e-04
1741	53	0.15	0.20	-0.73	2.45e-03	-1.26e-03	-1.07e-04
1741	60	-0.02	-0.02	-0.75	2.58e-03	-1.22e-03	-9.96e-05
1742	1	0.62	0.24	-0.69	2.54e-03	-1.35e-03	-1.22e-04
1742	21	0.31	0.34	-0.69	2.37e-03	-1.43e-03	-1.36e-04
1742	28	-0.08	-0.15	-0.73	2.65e-03	-1.33e-03	-1.16e-04
1742	33	0.29	0.15	-0.70	2.53e-03	-1.37e-03	-1.25e-04
1742	53	0.15	0.20	-0.70	2.45e-03	-1.40e-03	-1.31e-04
1742	60	-0.02	-0.03	-0.72	2.58e-03	-1.36e-03	-1.21e-04
1743	1	0.62	0.24	-0.68	2.54e-03	-1.45e-03	-1.34e-04
1743	21	0.31	0.34	-0.65	2.40e-03	-1.55e-03	-1.50e-04
1743	26	0.26	-0.11	-0.70	2.69e-03	-1.41e-03	-1.25e-04
1743	33	0.29	0.15	-0.67	2.53e-03	-1.48e-03	-1.38e-04
1743	53	0.15	0.20	-0.66	2.46e-03	-1.52e-03	-1.45e-04
1743	58	0.13	-7.49e-03	-0.68	2.60e-03	-1.46e-03	-1.34e-04
1744	1	0.62	0.23	-0.64	2.55e-03	-1.52e-03	-1.43e-04
1744	21	0.31	0.34	-0.62	2.40e-03	-1.63e-03	-1.60e-04
1744	26	0.26	-0.11	-0.66	2.69e-03	-1.48e-03	-1.37e-04
1744	33	0.29	0.14	-0.63	2.53e-03	-1.56e-03	-1.48e-04
1744	53	0.15	0.19	-0.62	2.47e-03	-1.61e-03	-1.56e-04
1744	58	0.13	-0.01	-0.64	2.60e-03	-1.54e-03	-1.45e-04
1745	1	0.62	0.23	-0.60	2.54e-03	-1.55e-03	-1.47e-04
1745	21	0.31	0.33	-0.57	2.40e-03	-1.68e-03	-1.70e-04
1745	26	0.26	-0.11	-0.62	2.68e-03	-1.53e-03	-1.40e-04
1745	33	0.29	0.14	-0.59	2.53e-03	-1.60e-03	-1.54e-04
1745	53	0.15	0.19	-0.58	2.46e-03	-1.66e-03	-1.64e-04
1745	58	0.13	-0.02	-0.60	2.59e-03	-1.59e-03	-1.51e-04
1746	1	0.62	0.23	-0.56	2.54e-03	-1.56e-03	-1.52e-04
1746	21	0.31	0.33	-0.53	2.40e-03	-1.70e-03	-1.72e-04
1746	26	0.26	-0.12	-0.58	2.67e-03	-1.55e-03	-1.48e-04
1746	33	0.29	0.14	-0.55	2.52e-03	-1.62e-03	-1.59e-04
1746	53	0.15	0.18	-0.54	2.46e-03	-1.68e-03	-1.68e-04
1746	58	0.13	-0.02	-0.56	2.58e-03	-1.61e-03	-1.58e-04
1747	1	0.61	0.08	-0.48	2.68e-03	2.16e-03	3.47e-04
1747	23	-0.02	0.29	-0.48	2.69e-03	1.97e-03	3.39e-04
1747	32	-0.08	-0.15	-0.53	3.06e-03	1.73e-03	3.18e-04
1747	33	0.29	0.07	-0.49	2.77e-03	2.03e-03	3.39e-04
1747	55	-1.81e-03	0.16	-0.49	2.77e-03	1.94e-03	3.36e-04
1747	64	-0.03	-0.04	-0.51	2.94e-03	1.83e-03	3.26e-04
1748	1	0.62	0.09	-0.52	2.63e-03	2.12e-03	3.56e-04
1748	23	-0.02	0.30	-0.52	2.64e-03	1.94e-03	3.42e-04
1748	28	-0.08	-0.15	-0.57	3.01e-03	1.71e-03	3.19e-04
1748	33	0.29	0.07	-0.53	2.72e-03	1.99e-03	3.45e-04
1748	55	-7.24e-04	0.17	-0.53	2.72e-03	1.91e-03	3.39e-04
1748	60	-0.03	-0.04	-0.55	2.89e-03	1.80e-03	3.28e-04
1749	1	0.62	0.10	-0.56	2.57e-03	2.04e-03	3.40e-04
1749	21	0.31	0.30	-0.56	2.52e-03	1.99e-03	3.35e-04
1749	28	-0.08	-0.14	-0.61	2.97e-03	1.66e-03	3.04e-04
1749	33	0.29	0.08	-0.57	2.66e-03	1.92e-03	3.30e-04
1749	53	0.15	0.17	-0.57	2.64e-03	1.90e-03	3.28e-04
1749	60	-0.03	-0.03	-0.59	2.84e-03	1.75e-03	3.14e-04
1750	1	0.62	0.10	-0.60	2.52e-03	1.92e-03	3.16e-04
1750	21	0.31	0.31	-0.59	2.47e-03	1.88e-03	3.11e-04
1750	28	-0.08	-0.14	-0.64	2.92e-03	1.58e-03	2.82e-04
1750	33	0.29	0.08	-0.61	2.61e-03	1.82e-03	3.06e-04
1750	53	0.15	0.18	-0.60	2.59e-03	1.80e-03	3.04e-04
1750	60	-0.03	-0.03	-0.63	2.79e-03	1.66e-03	2.91e-04
1751	1	0.62	0.18	-0.66	2.48e-03	1.76e-03	3.07e-04
1751	21	0.31	0.31	-0.63	2.42e-03	1.74e-03	3.02e-04
1751	26	0.26	-0.13	-0.67	2.80e-03	1.54e-03	2.84e-04
1751	33	0.29	0.12	-0.65	2.57e-03	1.68e-03	2.99e-04
1751	53	0.15	0.18	-0.64	2.54e-03	1.67e-03	2.96e-04
1751	58	0.13	-0.02	-0.66	2.72e-03	1.58e-03	2.88e-04
1752	1	0.62	0.18	-0.69	2.44e-03	1.57e-03	2.84e-04
1752	21	0.31	0.32	-0.67	2.38e-03	1.56e-03	2.78e-04
1752	26	0.26	-0.13	-0.71	2.76e-03	1.39e-03	2.59e-04
1752	33	0.29	0.12	-0.68	2.53e-03	1.51e-03	2.74e-04
1752	53	0.15	0.19	-0.67	2.50e-03	1.50e-03	2.71e-04
1752	58	0.13	-0.02	-0.69	2.67e-03	1.42e-03	2.63e-04
1753	1	0.62	0.19	-0.72	2.41e-03	1.36e-03	2.61e-04
1753	21	0.31	0.33	-0.70	2.35e-03	1.36e-03	2.50e-04
1753	26	0.26	-0.12	-0.73	2.73e-03	1.21e-03	2.29e-04

1753	33	0.29	0.13	-0.71	2.49e-03	1.31e-03	2.46e-04
1753	53	0.15	0.19	-0.70	2.47e-03	1.31e-03	2.40e-04
1753	58	0.13	-0.01	-0.72	2.64e-03	1.24e-03	2.31e-04
1754	1	0.62	0.19	-0.74	2.38e-03	1.13e-03	2.22e-04
1754	21	0.31	0.33	-0.72	2.32e-03	1.13e-03	2.18e-04
1754	26	0.26	-0.12	-0.76	2.69e-03	1.00e-03	2.06e-04
1754	33	0.29	0.13	-0.73	2.46e-03	1.09e-03	2.16e-04
1754	53	0.15	0.19	-0.72	2.44e-03	1.09e-03	2.14e-04
1754	58	0.13	-8.36e-03	-0.74	2.61e-03	1.03e-03	2.08e-04
1755	1	0.62	0.20	-0.76	2.37e-03	8.76e-04	1.91e-04
1755	21	0.31	0.33	-0.74	2.30e-03	8.87e-04	1.86e-04
1755	26	0.26	-0.11	-0.77	2.67e-03	7.83e-04	1.74e-04
1755	33	0.29	0.14	-0.75	2.44e-03	8.49e-04	1.84e-04
1755	53	0.15	0.20	-0.74	2.41e-03	8.54e-04	1.82e-04
1755	58	0.13	-5.45e-03	-0.76	2.58e-03	8.07e-04	1.76e-04
1756	1	0.62	0.21	-0.77	2.35e-03	5.76e-04	1.68e-04
1756	21	0.31	0.34	-0.75	2.28e-03	6.19e-04	1.57e-04
1756	26	0.26	-0.11	-0.79	2.65e-03	5.40e-04	1.39e-04
1756	33	0.29	0.14	-0.76	2.42e-03	5.81e-04	1.53e-04
1756	53	0.15	0.20	-0.75	2.39e-03	6.01e-04	1.48e-04
1756	58	0.13	-3.22e-03	-0.77	2.56e-03	5.65e-04	1.40e-04
1757	1	0.62	0.21	-0.78	2.34e-03	3.27e-04	1.13e-04
1757	21	0.31	0.34	-0.76	2.27e-03	3.59e-04	1.12e-04
1757	26	0.26	-0.11	-0.79	2.63e-03	3.04e-04	1.15e-04
1757	33	0.29	0.14	-0.77	2.41e-03	3.32e-04	1.10e-04
1757	53	0.15	0.20	-0.76	2.38e-03	3.46e-04	1.10e-04
1757	58	0.13	-1.71e-03	-0.78	2.54e-03	3.21e-04	1.11e-04
1758	1	0.62	0.21	-0.78	2.34e-03	6.67e-05	9.18e-05
1758	21	0.31	0.34	-0.76	2.27e-03	9.33e-05	8.30e-05
1758	26	0.26	-0.11	-0.79	2.62e-03	6.01e-05	7.14e-05
1758	33	0.29	0.15	-0.77	2.40e-03	7.50e-05	8.07e-05
1758	53	0.15	0.20	-0.76	2.37e-03	8.71e-05	7.67e-05
1758	58	0.13	-9.51e-04	-0.78	2.53e-03	7.19e-05	7.14e-05
1759	1	0.62	0.22	-0.77	2.34e-03	-1.99e-04	5.93e-05
1759	21	0.31	0.34	-0.76	2.27e-03	-1.92e-04	5.05e-05
1759	26	0.26	-0.11	-0.79	2.61e-03	-1.62e-04	3.92e-05
1759	33	0.29	0.15	-0.77	2.40e-03	-1.84e-04	4.82e-05
1759	53	0.15	0.20	-0.76	2.36e-03	-1.81e-04	4.42e-05
1759	58	0.13	-9.40e-04	-0.77	2.52e-03	-1.67e-04	3.90e-05
1760	1	0.62	0.22	-0.76	2.34e-03	-4.47e-04	7.05e-06
1760	21	0.31	0.34	-0.74	2.27e-03	-4.44e-04	0.0
1760	26	0.26	-0.11	-0.78	2.60e-03	-3.99e-04	1.09e-05
1760	33	0.29	0.15	-0.76	2.39e-03	-4.31e-04	5.02e-06
1760	53	0.15	0.20	-0.75	2.36e-03	-4.30e-04	1.55e-06
1760	58	0.13	-1.67e-03	-0.76	2.51e-03	-4.09e-04	6.81e-06
1761	1	0.62	0.22	-0.72	2.34e-03	-6.87e-04	-1.03e-05
1761	21	0.31	0.34	-0.72	2.27e-03	-6.90e-04	-1.85e-05
1761	28	-0.08	-0.15	-0.76	2.63e-03	-6.09e-04	-2.97e-05
1761	33	0.29	0.15	-0.73	2.39e-03	-6.69e-04	-2.03e-05
1761	53	0.15	0.20	-0.73	2.37e-03	-6.71e-04	-2.40e-05
1761	60	-0.02	-0.02	-0.75	2.53e-03	-6.33e-04	-2.90e-05
1762	1	0.62	0.22	-0.70	2.34e-03	-9.09e-04	-2.95e-05
1762	21	0.31	0.34	-0.70	2.28e-03	-9.21e-04	-4.12e-05
1762	28	-0.08	-0.15	-0.74	2.63e-03	-8.18e-04	-6.69e-05
1762	33	0.29	0.15	-0.71	2.40e-03	-8.90e-04	-4.35e-05
1762	53	0.15	0.20	-0.71	2.37e-03	-8.96e-04	-4.88e-05
1762	60	-0.02	-0.03	-0.72	2.53e-03	-8.49e-04	-6.05e-05
1763	1	0.61	0.22	-0.67	2.47e-03	-1.07e-03	-8.33e-05
1763	21	0.31	0.34	-0.68	2.29e-03	-1.12e-03	-9.53e-05
1763	28	-0.08	-0.16	-0.71	2.59e-03	-1.02e-03	-7.91e-05
1763	33	0.29	0.14	-0.68	2.46e-03	-1.07e-03	-8.55e-05
1763	53	0.15	0.20	-0.68	2.38e-03	-1.09e-03	-9.10e-05
1763	60	-0.02	-0.03	-0.70	2.51e-03	-1.05e-03	-8.36e-05
1764	1	0.61	0.22	-0.64	2.48e-03	-1.24e-03	-8.74e-05
1764	21	0.31	0.34	-0.65	2.30e-03	-1.30e-03	-9.63e-05
1764	28	-0.08	-0.16	-0.68	2.60e-03	-1.19e-03	-1.09e-04
1764	33	0.29	0.14	-0.65	2.47e-03	-1.25e-03	-9.89e-05
1764	53	0.15	0.19	-0.65	2.39e-03	-1.27e-03	-1.03e-04
1764	60	-0.02	-0.03	-0.67	2.52e-03	-1.22e-03	-1.09e-04
1765	1	0.61	0.22	-0.61	2.49e-03	-1.37e-03	-1.12e-04
1765	21	0.31	0.33	-0.61	2.34e-03	-1.45e-03	-1.29e-04
1765	28	-0.08	-0.17	-0.65	2.60e-03	-1.33e-03	-1.25e-04
1765	33	0.29	0.14	-0.62	2.48e-03	-1.39e-03	-1.20e-04
1765	53	0.15	0.19	-0.62	2.41e-03	-1.42e-03	-1.28e-04
1765	60	-0.03	-0.04	-0.63	2.53e-03	-1.37e-03	-1.26e-04
1766	1	0.61	0.22	-0.57	2.51e-03	-1.47e-03	-1.27e-04
1766	21	0.31	0.33	-0.57	2.36e-03	-1.56e-03	-1.44e-04

1766	28	-0.08	-0.17	-0.61	2.60e-03	-1.45e-03	-1.39e-04
1766	33	0.29	0.14	-0.58	2.49e-03	-1.49e-03	-1.35e-04
1766	53	0.15	0.18	-0.58	2.42e-03	-1.54e-03	-1.43e-04
1766	60	-0.03	-0.04	-0.60	2.53e-03	-1.48e-03	-1.40e-04
1767	1	0.61	0.22	-0.55	2.52e-03	-1.53e-03	-1.42e-04
1767	21	0.30	0.33	-0.54	2.37e-03	-1.64e-03	-1.61e-04
1767	26	0.25	-0.12	-0.57	2.65e-03	-1.48e-03	-1.40e-04
1767	33	0.29	0.13	-0.55	2.50e-03	-1.56e-03	-1.49e-04
1767	53	0.15	0.18	-0.54	2.43e-03	-1.61e-03	-1.58e-04
1767	58	0.12	-0.02	-0.56	2.56e-03	-1.54e-03	-1.48e-04
1768	1	0.61	0.22	-0.51	2.52e-03	-1.55e-03	-1.48e-04
1768	21	0.30	0.32	-0.50	2.38e-03	-1.68e-03	-1.68e-04
1768	26	0.25	-0.13	-0.53	2.65e-03	-1.52e-03	-1.45e-04
1768	33	0.28	0.13	-0.51	2.50e-03	-1.60e-03	-1.55e-04
1768	53	0.15	0.17	-0.50	2.44e-03	-1.66e-03	-1.65e-04
1768	58	0.12	-0.03	-0.52	2.56e-03	-1.59e-03	-1.54e-04
1769	1	0.61	0.22	-0.47	2.51e-03	-1.54e-03	-1.62e-04
1769	21	0.30	0.32	-0.45	2.37e-03	-1.69e-03	-1.73e-04
1769	26	0.25	-0.13	-0.49	2.64e-03	-1.53e-03	-1.56e-04
1769	33	0.28	0.13	-0.47	2.50e-03	-1.68e-03	-1.65e-04
1769	53	0.14	0.17	-0.46	2.43e-03	-1.67e-03	-1.70e-04
1769	58	0.12	-0.03	-0.48	2.55e-03	-1.60e-03	-1.62e-04
1770	1	0.59	0.28	-0.10	-1.85e-04	7.79e-04	2.63e-04
1770	4	-0.56	-0.28	-0.14	7.66e-04	-6.62e-04	-2.43e-04
1770	17	0.30	0.30	-0.11	5.37e-05	4.07e-04	1.20e-05
1770	33	0.27	0.13	-0.11	7.53e-05	3.85e-04	1.25e-04
1770	36	-0.25	-0.13	-0.13	5.06e-04	-2.68e-04	-1.05e-04
1770	49	0.14	0.14	-0.12	1.83e-04	2.17e-04	1.06e-05
1771	1	0.60	0.29	-0.12	-1.92e-04	8.09e-04	2.64e-04
1771	4	-0.58	-0.29	-0.15	8.46e-04	-6.25e-04	-2.43e-04
1771	17	0.31	0.30	-0.12	6.39e-05	4.40e-04	1.36e-05
1771	33	0.28	0.13	-0.13	9.21e-05	4.17e-04	1.26e-04
1771	36	-0.25	-0.13	-0.14	5.62e-04	-2.33e-04	-1.04e-04
1771	49	0.15	0.14	-0.13	2.08e-04	2.49e-04	1.17e-05
1772	1	0.61	0.30	-0.13	-2.69e-04	8.00e-04	2.61e-04
1772	4	-0.59	-0.29	-0.17	8.18e-04	-6.47e-04	-2.39e-04
1772	17	0.31	0.30	-0.14	-2.51e-06	4.28e-04	1.37e-05
1772	33	0.28	0.14	-0.14	2.82e-05	4.04e-04	1.24e-04
1772	36	-0.26	-0.13	-0.16	5.20e-04	-2.51e-04	-1.02e-04
1772	49	0.15	0.14	-0.14	1.49e-04	2.36e-04	1.20e-05
1773	1	0.62	0.30	-0.14	-3.90e-04	7.63e-04	2.55e-04
1773	3	-0.51	-0.16	-0.18	6.41e-04	-6.25e-04	-2.79e-04
1773	33	0.29	0.14	-0.15	-8.77e-05	3.59e-04	1.22e-04
1773	35	-0.23	-0.07	-0.17	3.79e-04	-2.70e-04	-1.20e-04
1774	1	0.63	0.31	-0.14	-5.31e-04	7.09e-04	2.48e-04
1774	3	-0.52	-0.16	-0.19	4.96e-04	-7.22e-04	-2.70e-04
1774	33	0.29	0.14	-0.15	-2.30e-04	2.92e-04	1.19e-04
1774	35	-0.23	-0.07	-0.17	2.35e-04	-3.56e-04	-1.16e-04
1775	1	0.64	0.31	-0.13	-6.68e-04	6.53e-04	2.39e-04
1775	3	-0.53	-0.17	-0.19	3.32e-04	-8.36e-04	-2.61e-04
1775	33	0.30	0.14	-0.14	-3.76e-04	2.20e-04	1.15e-04
1775	35	-0.23	-0.08	-0.17	7.65e-05	-4.55e-04	-1.11e-04
1776	1	0.65	0.32	-0.12	-7.83e-04	6.10e-04	2.31e-04
1776	3	-0.54	-0.17	-0.18	1.70e-04	-9.50e-04	-2.51e-04
1776	33	0.30	0.15	-0.13	-5.06e-04	1.56e-04	1.12e-04
1776	35	-0.24	-0.08	-0.16	-7.39e-05	-5.51e-04	-1.07e-04
1777	1	0.66	0.32	-0.10	-8.63e-04	5.96e-04	2.23e-04
1777	3	-0.55	-0.18	-0.16	2.87e-05	-1.05e-03	-2.42e-04
1777	33	0.31	0.15	-0.11	-6.02e-04	1.15e-04	1.08e-04
1777	35	-0.24	-0.08	-0.14	-1.98e-04	-6.30e-04	-1.03e-04
1778	1	0.67	0.33	-0.08	-8.92e-04	6.34e-04	2.17e-04
1778	3	-0.55	-0.18	-0.13	-8.05e-05	-1.13e-03	-2.35e-04
1778	33	0.31	0.15	-0.09	-6.51e-04	1.19e-04	1.06e-04
1778	35	-0.24	-0.08	-0.12	-2.83e-04	-6.78e-04	-9.90e-05
1779	1	0.50	0.25	-0.11	1.84e-05	3.02e-04	2.26e-04
1779	4	-0.48	-0.25	-0.14	2.34e-04	4.43e-06	-2.00e-04
1779	21	0.25	0.29	-0.11	4.50e-05	1.37e-04	1.63e-06
1779	33	0.23	0.12	-0.12	7.75e-05	2.21e-04	1.10e-04
1779	36	-0.22	-0.11	-0.13	1.75e-04	8.59e-05	-8.37e-05
1779	53	0.12	0.13	-0.12	8.95e-05	1.46e-04	7.61e-06
1780	1	0.51	0.26	-0.12	-2.81e-05	3.58e-04	2.31e-04
1780	4	-0.49	-0.25	-0.14	1.64e-04	-1.35e-04	-2.08e-04
1780	21	0.26	0.29	-0.12	1.44e-05	2.32e-04	-1.85e-06
1780	33	0.24	0.12	-0.12	2.44e-05	2.23e-04	1.11e-04
1780	36	-0.22	-0.11	-0.14	1.11e-04	0.0	-8.80e-05
1780	53	0.12	0.13	-0.12	4.36e-05	1.66e-04	5.21e-06
1781	1	0.52	0.26	-0.12	-1.24e-04	3.78e-04	2.37e-04

1781	4	-0.50	-0.26	-0.14	1.06e-04	-2.60e-04	-2.16e-04
1781	21	0.26	0.29	-0.12	-6.98e-05	2.07e-04	-6.74e-06
1781	33	0.24	0.12	-0.13	-6.14e-05	2.04e-04	1.13e-04
1781	36	-0.22	-0.12	-0.14	4.31e-05	-8.56e-05	-9.22e-05
1781	53	0.12	0.13	-0.13	-3.66e-05	1.26e-04	2.34e-06
1782	1	0.53	0.26	-0.12	-2.12e-04	3.99e-04	2.42e-04
1782	4	-0.51	-0.26	-0.14	4.37e-05	-3.96e-04	-2.24e-04
1782	21	0.27	0.29	-0.12	-8.36e-05	1.85e-04	-1.09e-05
1782	33	0.25	0.12	-0.12	-1.42e-04	1.82e-04	1.15e-04
1782	36	-0.23	-0.12	-0.14	-2.63e-05	-1.79e-04	-9.61e-05
1782	53	0.13	0.13	-0.13	-8.40e-05	8.47e-05	0.0
1783	1	0.54	0.27	-0.11	-3.03e-04	4.30e-04	2.47e-04
1783	4	-0.52	-0.26	-0.14	3.34e-05	-5.33e-04	-2.29e-04
1783	21	0.27	0.29	-0.12	-1.33e-04	1.72e-04	-1.36e-05
1783	33	0.25	0.12	-0.12	-2.11e-04	1.66e-04	1.17e-04
1783	36	-0.23	-0.12	-0.13	-5.86e-05	-2.70e-04	-9.90e-05
1783	53	0.13	0.13	-0.12	-1.34e-04	4.96e-05	-1.62e-06
1784	1	0.55	0.27	-0.11	-3.94e-04	4.78e-04	2.50e-04
1784	4	-0.53	-0.27	-0.13	1.21e-04	-6.55e-04	-2.33e-04
1784	17	0.28	0.29	-0.11	-2.74e-04	1.86e-04	5.56e-06
1784	33	0.26	0.12	-0.11	-2.53e-04	1.68e-04	1.18e-04
1784	36	-0.24	-0.12	-0.12	-2.00e-05	-3.45e-04	-1.01e-04
1784	49	0.13	0.13	-0.11	-1.99e-04	3.58e-05	6.93e-06
1785	1	0.56	0.27	-0.10	-3.87e-04	5.60e-04	2.53e-04
1785	4	-0.54	-0.27	-0.13	2.59e-04	-7.45e-04	-2.36e-04
1785	17	0.29	0.29	-0.10	-2.27e-04	2.24e-04	6.60e-06
1785	33	0.26	0.13	-0.11	-2.10e-04	2.03e-04	1.19e-04
1785	36	-0.24	-0.12	-0.12	8.23e-05	-3.88e-04	-1.02e-04
1785	49	0.14	0.13	-0.11	-1.38e-04	5.10e-05	7.50e-06
1786	1	0.58	0.25	-0.04	-4.47e-04	4.60e-04	0.0
1786	4	-0.55	-0.25	-0.20	4.58e-04	-5.97e-04	0.0
1786	21	0.29	0.29	-0.08	-2.12e-04	1.78e-04	0.0
1786	33	0.27	0.12	-0.08	-1.99e-04	1.71e-04	0.0
1786	36	-0.25	-0.11	-0.16	2.11e-04	-3.08e-04	0.0
1786	53	0.14	0.13	-0.10	-9.31e-05	4.32e-05	0.0
1787	1	0.68	0.31	-2.73e-04	-8.77e-04	5.35e-04	0.0
1787	4	-0.65	-0.30	-0.23	8.53e-05	-1.27e-03	0.0
1787	33	0.32	0.14	-0.06	-6.14e-04	4.23e-05	0.0
1787	36	-0.29	-0.14	-0.17	-1.78e-04	-7.73e-04	0.0
1788	1	0.59	0.26	-0.04	-3.51e-04	5.57e-04	0.0
1788	4	-0.56	-0.26	-0.20	6.03e-04	-6.17e-04	0.0
1788	21	0.29	0.29	-0.08	-1.04e-04	2.45e-04	0.0
1788	33	0.27	0.12	-0.08	-9.05e-05	2.36e-04	0.0
1788	36	-0.25	-0.12	-0.16	3.42e-04	-2.96e-04	0.0
1788	53	0.14	0.13	-0.10	2.17e-05	9.45e-05	0.0
1789	1	0.60	0.26	-0.04	-2.56e-04	6.65e-04	0.0
1789	4	-0.58	-0.26	-0.22	7.62e-04	-6.07e-04	0.0
1789	21	0.30	0.29	-0.09	6.90e-06	3.27e-04	0.0
1789	33	0.28	0.12	-0.09	2.28e-05	3.17e-04	0.0
1789	36	-0.25	-0.12	-0.17	4.84e-04	-2.59e-04	0.0
1789	53	0.14	0.13	-0.11	1.42e-04	1.64e-04	0.0
1790	1	0.61	0.27	-0.05	-2.27e-04	7.35e-04	0.0
1790	4	-0.59	-0.27	-0.23	8.62e-04	-6.11e-04	0.0
1790	17	0.31	0.29	-0.10	4.18e-05	3.89e-04	0.0
1790	33	0.28	0.12	-0.10	7.04e-05	3.67e-04	0.0
1790	36	-0.26	-0.12	-0.18	5.64e-04	-2.43e-04	0.0
1790	53	0.14	0.13	-0.12	1.96e-04	2.05e-04	0.0
1791	1	0.62	0.28	-0.06	-2.76e-04	7.40e-04	0.0
1791	4	-0.60	-0.27	-0.25	8.71e-04	-6.47e-04	0.0
1791	17	0.32	0.29	-0.11	5.01e-06	3.83e-04	0.0
1791	33	0.29	0.13	-0.11	3.77e-05	3.60e-04	0.0
1791	36	-0.26	-0.12	-0.20	5.57e-04	-2.68e-04	0.0
1791	49	0.15	0.13	-0.13	1.65e-04	1.99e-04	0.0
1792	1	0.63	0.28	-0.06	-3.78e-04	7.03e-04	0.0
1792	4	-0.61	-0.28	-0.27	7.99e-04	-7.24e-04	0.0
1792	17	0.32	0.30	-0.11	-8.96e-05	3.36e-04	0.0
1792	33	0.29	0.13	-0.12	-5.65e-05	3.13e-04	0.0
1792	36	-0.27	-0.12	-0.21	4.77e-04	-3.34e-04	0.0
1792	49	0.15	0.13	-0.14	7.43e-05	1.46e-04	0.0
1793	1	0.64	0.29	-0.06	-5.10e-04	6.49e-04	0.0
1793	4	-0.62	-0.28	-0.28	6.69e-04	-8.33e-04	0.0
1793	17	0.33	0.30	-0.11	-2.18e-04	2.67e-04	0.0
1793	33	0.30	0.13	-0.12	-1.88e-04	2.44e-04	0.0
1793	36	-0.27	-0.13	-0.22	3.46e-04	-4.27e-04	0.0
1793	49	0.16	0.14	-0.14	-5.52e-05	7.07e-05	0.0
1794	1	0.65	0.29	-0.05	-6.47e-04	5.93e-04	0.0
1794	4	-0.62	-0.29	-0.28	5.06e-04	-9.55e-04	0.0

1794	17	0.34	0.30	-0.11	-3.55e-04	1.94e-04	0.0
1794	33	0.30	0.13	-0.11	-3.31e-04	1.70e-04	0.0
1794	36	-0.28	-0.13	-0.22	1.91e-04	-5.31e-04	0.0
1794	49	0.16	0.14	-0.14	-1.99e-04	-1.08e-05	0.0
1795	1	0.66	0.30	-0.04	-7.64e-04	5.50e-04	0.0
1795	4	-0.63	-0.29	-0.27	3.36e-04	-1.08e-03	0.0
1795	17	0.34	0.30	-0.10	-4.81e-04	1.32e-04	0.0
1795	33	0.31	0.14	-0.10	-4.63e-04	1.05e-04	0.0
1795	36	-0.28	-0.13	-0.21	3.49e-05	-6.31e-04	0.0
1795	49	0.16	0.14	-0.13	-3.35e-04	-8.39e-05	0.0
1796	1	0.67	0.30	-0.02	-8.42e-04	5.29e-04	0.0
1796	4	-0.64	-0.30	-0.26	1.84e-04	-1.18e-03	0.0
1796	33	0.31	0.14	-0.08	-5.61e-04	6.07e-05	0.0
1796	36	-0.28	-0.13	-0.19	-9.67e-05	-7.15e-04	0.0
1797	1	0.60	0.22	-0.39	2.46e-03	-1.49e-03	-1.56e-04
1797	21	0.30	0.31	-0.37	2.31e-03	-1.76e-03	-1.76e-04
1797	26	0.25	-0.14	-0.41	2.59e-03	-1.50e-03	-1.50e-04
1797	33	0.28	0.12	-0.39	2.45e-03	-1.57e-03	-1.63e-04
1797	53	0.14	0.16	-0.38	2.38e-03	-1.65e-03	-1.72e-04
1797	58	0.12	-0.04	-0.40	2.51e-03	-1.58e-03	-1.60e-04
1798	1	0.60	0.22	-0.36	2.32e-03	-1.47e-03	-1.89e-04
1798	21	0.30	0.31	-0.33	2.28e-03	-1.65e-03	-1.92e-04
1798	26	0.25	-0.14	-0.37	2.52e-03	-1.49e-03	-1.64e-04
1798	33	0.28	0.12	-0.35	2.36e-03	-1.55e-03	-1.82e-04
1798	53	0.14	0.16	-0.34	2.35e-03	-1.64e-03	-1.84e-04
1798	58	0.12	-0.05	-0.36	2.46e-03	-1.56e-03	-1.71e-04
1799	1	0.52	0.24	-0.09	-1.34e-04	1.68e-04	2.48e-04
1799	4	-0.50	-0.24	-0.16	3.19e-04	5.75e-05	-9.86e-05
1799	21	0.26	0.29	-0.11	-2.95e-05	8.07e-05	4.83e-06
1799	33	0.24	0.11	-0.11	-1.05e-05	1.38e-04	1.53e-04
1799	36	-0.22	-0.11	-0.14	1.95e-04	8.79e-05	-3.62e-06
1799	53	0.12	0.13	-0.12	3.71e-05	9.83e-05	4.30e-05
1800	1	0.53	0.24	-0.09	-2.69e-04	2.46e-04	0.0
1800	4	-0.51	-0.24	-0.17	3.45e-04	-1.58e-04	0.0
1800	21	0.27	0.29	-0.11	-1.11e-04	1.36e-04	0.0
1800	33	0.25	0.11	-0.11	-1.01e-04	1.35e-04	0.0
1800	36	-0.23	-0.11	-0.15	1.77e-04	-4.76e-05	0.0
1800	53	0.13	0.13	-0.12	-2.96e-05	8.54e-05	0.0
1801	1	0.54	0.24	-0.08	-3.72e-04	2.90e-04	0.0
1801	4	-0.52	-0.24	-0.18	3.16e-04	-3.11e-04	0.0
1801	21	0.27	0.29	-0.10	-1.95e-04	1.28e-04	0.0
1801	33	0.25	0.11	-0.11	-1.83e-04	1.26e-04	0.0
1801	36	-0.23	-0.11	-0.15	1.28e-04	-1.47e-04	0.0
1801	53	0.13	0.13	-0.12	-1.03e-04	5.24e-05	0.0
1802	1	0.55	0.25	-0.07	-4.54e-04	3.39e-04	0.0
1802	4	-0.53	-0.24	-0.18	3.16e-04	-4.44e-04	0.0
1802	21	0.28	0.29	-0.10	-2.57e-04	1.30e-04	0.0
1802	33	0.26	0.11	-0.10	-2.44e-04	1.25e-04	0.0
1802	36	-0.24	-0.11	-0.15	1.05e-04	-2.30e-04	0.0
1802	53	0.13	0.13	-0.11	-1.54e-04	3.01e-05	0.0
1803	1	0.56	0.25	-0.05	-4.83e-04	3.95e-04	0.0
1803	4	-0.54	-0.25	-0.19	3.61e-04	-5.45e-04	0.0
1803	21	0.28	0.29	-0.09	-2.66e-04	1.45e-04	0.0
1803	33	0.26	0.11	-0.09	-2.52e-04	1.38e-04	0.0
1803	36	-0.24	-0.11	-0.15	1.30e-04	-2.88e-04	0.0
1803	53	0.13	0.13	-0.11	-1.54e-04	2.49e-05	0.0
1804	1	0.56	0.19	-0.09	8.00e-04	-8.68e-04	-4.81e-04
1804	10	0.48	0.05	-0.10	8.50e-04	-8.07e-04	-5.35e-04
1804	24	-0.27	-0.29	-0.07	9.54e-04	-1.11e-03	-8.18e-04
1804	33	0.26	0.08	-0.08	8.28e-04	-1.00e-03	-6.01e-04
1804	42	0.22	0.02	-0.08	8.51e-04	-9.76e-04	-6.25e-04
1804	56	-0.12	-0.13	-0.07	8.98e-04	-1.11e-03	-7.54e-04
1805	1	0.57	0.18	-0.13	1.04e-03	-5.81e-04	-1.36e-03
1805	10	0.48	0.05	-0.13	1.08e-03	-5.15e-04	-1.38e-03
1805	24	-0.27	-0.28	-0.12	1.12e-03	-8.48e-04	-1.32e-03
1805	33	0.26	0.08	-0.12	1.04e-03	-7.32e-04	-1.32e-03
1805	42	0.22	0.02	-0.13	1.06e-03	-7.02e-04	-1.33e-03
1805	56	-0.12	-0.13	-0.12	1.07e-03	-8.52e-04	-1.30e-03
1806	1	0.59	0.21	-0.24	2.14e-03	-1.40e-03	-8.59e-05
1806	2	0.52	0.07	-0.26	2.21e-03	-1.35e-03	-9.67e-05
1806	21	0.29	0.29	-0.22	2.10e-03	-1.16e-03	-1.16e-04
1806	33	0.27	0.10	-0.24	2.19e-03	-1.50e-03	-1.22e-04
1806	34	0.24	0.04	-0.24	2.22e-03	-1.47e-03	-1.27e-04
1806	53	0.14	0.14	-0.22	2.17e-03	-1.59e-03	-1.36e-04
1807	1	0.59	0.21	-0.32	2.36e-03	-1.42e-03	-6.19e-05
1807	21	0.29	0.30	-0.29	2.21e-03	-1.61e-03	-9.48e-05
1807	26	0.24	-0.15	-0.33	2.48e-03	-1.45e-03	-9.98e-05

1807	33	0.27	0.11	-0.31	2.34e-03	-1.51e-03	-1.03e-04
1807	53	0.14	0.15	-0.30	2.28e-03	-1.59e-03	-1.18e-04
1807	58	0.11	-0.05	-0.32	2.40e-03	-1.52e-03	-1.20e-04
1808	1	0.52	0.02	-0.15	-3.26e-04	1.04e-03	1.29e-04
1808	13	0.49	0.02	-0.15	-3.23e-04	1.04e-03	1.30e-04
1808	18	0.04	-0.24	-0.11	-3.37e-04	6.00e-04	7.59e-05
1808	33	0.24	9.65e-03	-0.14	-3.22e-04	8.52e-04	1.06e-04
1808	45	0.22	9.26e-03	-0.14	-3.21e-04	8.53e-04	1.07e-04
1808	50	0.02	-0.11	-0.12	-3.27e-04	6.52e-04	8.21e-05
1809	1	0.57	0.19	-0.11	8.85e-04	-7.59e-04	-7.18e-04
1809	10	0.48	0.05	-0.12	9.40e-04	-6.96e-04	-7.73e-04
1809	24	-0.27	-0.28	-0.10	1.04e-03	-9.99e-04	-1.02e-03
1809	33	0.26	0.08	-0.10	9.12e-04	-8.96e-04	-8.23e-04
1809	42	0.22	0.02	-0.11	9.37e-04	-8.67e-04	-8.48e-04
1809	56	-0.12	-0.13	-0.10	9.82e-04	-1.00e-03	-9.61e-04
1810	1	0.57	0.19	-0.13	1.38e-03	-1.06e-03	-1.01e-04
1810	10	0.49	0.06	-0.13	1.44e-03	-1.00e-03	-1.09e-04
1810	24	-0.27	-0.28	-0.11	1.57e-03	-1.30e-03	-1.85e-04
1810	33	0.26	0.09	-0.11	1.42e-03	-1.20e-03	-1.31e-04
1810	42	0.22	0.03	-0.12	1.45e-03	-1.17e-03	-1.35e-04
1810	56	-0.12	-0.13	-0.11	1.51e-03	-1.30e-03	-1.70e-04
1811	1	0.58	0.20	-0.18	1.86e-03	-1.25e-03	-1.24e-04
1811	10	0.50	0.07	-0.19	1.92e-03	-1.20e-03	-1.15e-04
1811	21	0.29	0.29	-0.15	1.81e-03	-1.48e-03	-1.52e-04
1811	33	0.27	0.09	-0.17	1.90e-03	-1.37e-03	-1.35e-04
1811	42	0.23	0.03	-0.17	1.93e-03	-1.34e-03	-1.31e-04
1811	53	0.13	0.13	-0.16	1.88e-03	-1.47e-03	-1.48e-04
1812	1	0.59	0.21	-0.28	2.18e-03	-1.39e-03	-1.13e-04
1812	2	0.52	0.07	-0.29	2.25e-03	-1.33e-03	-1.04e-04
1812	21	0.29	0.30	-0.26	2.14e-03	-1.59e-03	-1.51e-04
1812	33	0.27	0.11	-0.27	2.23e-03	-1.48e-03	-1.31e-04
1812	34	0.24	0.04	-0.28	2.26e-03	-1.46e-03	-1.27e-04
1812	53	0.14	0.15	-0.26	2.21e-03	-1.49e-03	-1.49e-04
1813	1	0.52	0.03	-0.18	-4.17e-04	1.11e-03	1.39e-04
1813	13	0.49	0.03	-0.19	-4.15e-04	1.11e-03	1.40e-04
1813	23	-0.03	0.24	-0.16	-4.28e-04	8.64e-04	1.06e-04
1813	33	0.24	0.01	-0.16	-4.28e-04	9.23e-04	1.15e-04
1813	45	0.22	0.01	-0.16	-4.27e-04	9.25e-04	1.15e-04
1813	55	-9.89e-03	0.11	-0.15	-4.33e-04	8.11e-04	1.00e-04
1814	1	0.53	0.01	-0.11	-2.86e-04	9.79e-04	-9.37e-04
1814	18	0.04	-0.24	-0.09	-2.47e-04	5.58e-04	-9.34e-04
1814	29	0.19	0.21	-0.11	-2.80e-04	9.03e-04	-1.24e-03
1814	33	0.24	4.25e-03	-0.10	-2.70e-04	7.99e-04	-1.03e-03
1814	50	0.02	-0.11	-0.09	-2.52e-04	6.08e-04	-1.03e-03
1814	61	0.09	0.09	-0.10	-2.67e-04	7.65e-04	-1.17e-03
1815	1	0.58	0.20	-0.24	2.15e-03	-1.27e-03	-8.77e-05
1815	6	0.57	0.07	-0.25	2.22e-03	-1.22e-03	-7.87e-05
1815	21	0.29	0.29	-0.22	2.03e-03	-1.48e-03	-1.35e-04
1815	33	0.27	0.10	-0.24	2.14e-03	-1.37e-03	-1.12e-04
1815	38	0.26	0.04	-0.24	2.17e-03	-1.35e-03	-1.08e-04
1815	53	0.13	0.14	-0.23	2.08e-03	-1.47e-03	-1.34e-04
1816	1	0.58	0.20	-0.21	1.93e-03	-1.22e-03	-1.48e-04
1816	2	0.51	0.06	-0.22	1.99e-03	-1.17e-03	-1.40e-04
1816	21	0.29	0.29	-0.19	1.88e-03	-1.45e-03	-1.66e-04
1816	33	0.27	0.10	-0.20	1.97e-03	-1.34e-03	-1.52e-04
1816	34	0.23	0.03	-0.21	2.00e-03	-1.32e-03	-1.48e-04
1816	53	0.13	0.14	-0.19	1.95e-03	-1.44e-03	-1.60e-04
1817	1	0.52	0.02	-0.14	-3.56e-04	9.36e-04	1.28e-04
1817	13	0.49	0.02	-0.14	-3.43e-04	9.39e-04	1.28e-04
1817	18	0.04	-0.24	-0.10	-3.11e-04	4.97e-04	7.36e-05
1817	33	0.24	8.59e-03	-0.13	-3.37e-04	7.43e-04	1.05e-04
1817	45	0.23	8.13e-03	-0.13	-3.31e-04	7.45e-04	1.05e-04
1817	50	0.02	-0.11	-0.11	-3.16e-04	5.44e-04	8.02e-05
1818	1	0.58	0.19	-0.18	1.75e-03	-9.83e-04	-9.67e-05
1818	10	0.49	0.06	-0.18	1.80e-03	-9.23e-04	-8.80e-05
1818	21	0.28	0.28	-0.16	1.64e-03	-1.25e-03	-1.29e-04
1818	33	0.26	0.09	-0.17	1.75e-03	-1.12e-03	-1.12e-04
1818	42	0.22	0.03	-0.17	1.77e-03	-1.09e-03	-1.08e-04
1818	53	0.13	0.13	-0.16	1.70e-03	-1.24e-03	-1.27e-04
1819	1	0.57	0.19	-0.15	1.48e-03	-9.92e-04	-1.23e-04
1819	10	0.49	0.06	-0.16	1.54e-03	-9.34e-04	-1.14e-04
1819	21	0.28	0.28	-0.13	1.43e-03	-1.25e-03	-1.55e-04
1819	33	0.26	0.09	-0.14	1.52e-03	-1.13e-03	-1.37e-04
1819	42	0.22	0.03	-0.15	1.54e-03	-1.10e-03	-1.33e-04
1819	53	0.13	0.13	-0.14	1.49e-03	-1.25e-03	-1.51e-04
1820	1	0.52	0.03	-0.17	-4.38e-04	1.01e-03	1.27e-04
1820	13	0.49	0.02	-0.17	-4.37e-04	1.02e-03	1.27e-04

1820	23	-0.03	0.24	-0.15	-3.99e-04	7.40e-04	9.86e-05
1820	33	0.24	0.01	-0.15	-4.31e-04	8.13e-04	1.06e-04
1820	45	0.23	0.01	-0.15	-4.31e-04	8.14e-04	1.06e-04
1820	55	-0.01	0.11	-0.14	-4.13e-04	6.90e-04	9.32e-05
1821	1	0.53	0.01	-0.11	-2.64e-04	8.40e-04	-1.04e-03
1821	18	0.04	-0.24	-0.08	-1.93e-04	4.72e-04	-1.63e-03
1821	29	0.19	0.20	-0.11	-2.88e-04	7.31e-04	-1.02e-03
1821	33	0.24	3.73e-03	-0.10	-2.48e-04	6.68e-04	-1.23e-03
1821	50	0.02	-0.11	-0.09	-2.16e-04	5.01e-04	-1.50e-03
1821	61	0.09	0.09	-0.10	-2.59e-04	6.18e-04	-1.23e-03
1822	1	0.62	0.24	-0.48	2.38e-03	-1.53e-03	-1.45e-04
1822	21	0.31	0.33	-0.44	2.34e-03	-1.70e-03	-1.73e-04
1822	26	0.26	-0.12	-0.50	2.59e-03	-1.54e-03	-1.45e-04
1822	33	0.29	0.14	-0.47	2.43e-03	-1.61e-03	-1.57e-04
1822	53	0.15	0.17	-0.45	2.41e-03	-1.69e-03	-1.69e-04
1822	58	0.13	-0.03	-0.48	2.52e-03	-1.61e-03	-1.57e-04
1823	1	0.62	0.24	-0.56	2.40e-03	-1.55e-03	-1.47e-04
1823	21	0.31	0.33	-0.53	2.36e-03	-1.72e-03	-1.75e-04
1823	26	0.26	-0.11	-0.58	2.61e-03	-1.56e-03	-1.45e-04
1823	33	0.29	0.14	-0.55	2.45e-03	-1.62e-03	-1.58e-04
1823	53	0.15	0.18	-0.54	2.43e-03	-1.70e-03	-1.70e-04
1823	58	0.13	-0.02	-0.56	2.54e-03	-1.63e-03	-1.57e-04
1824	1	0.53	0.02	-0.13	-3.70e-04	7.88e-04	5.19e-05
1824	13	0.50	0.02	-0.13	-3.71e-04	7.92e-04	4.97e-05
1824	18	0.04	-0.24	-0.09	-2.81e-04	3.76e-04	2.06e-05
1824	33	0.24	7.47e-03	-0.12	-3.37e-04	6.16e-04	4.99e-05
1824	45	0.23	6.96e-03	-0.12	-3.37e-04	6.18e-04	4.90e-05
1824	50	0.02	-0.11	-0.10	-2.97e-04	4.30e-04	3.58e-05
1825	1	0.53	0.03	-0.16	-5.05e-04	9.44e-04	1.14e-04
1825	13	0.50	0.02	-0.16	-5.06e-04	9.46e-04	1.14e-04
1825	22	0.04	-0.24	-0.11	-3.81e-04	4.80e-04	6.14e-05
1825	33	0.24	0.01	-0.14	-4.50e-04	7.36e-04	8.87e-05
1825	45	0.23	9.15e-03	-0.14	-4.50e-04	7.36e-04	8.84e-05
1825	54	0.02	-0.11	-0.12	-3.93e-04	5.25e-04	6.48e-05
1826	1	0.60	0.22	-0.32	2.30e-03	-1.47e-03	-1.63e-04
1826	18	0.05	-0.18	-0.33	2.48e-03	-1.49e-03	-1.53e-04
1826	21	0.30	0.30	-0.29	2.26e-03	-1.66e-03	-1.79e-04
1826	33	0.28	0.11	-0.31	2.34e-03	-1.56e-03	-1.66e-04
1826	50	0.03	-0.07	-0.32	2.43e-03	-1.57e-03	-1.62e-04
1826	53	0.14	0.15	-0.30	2.33e-03	-1.64e-03	-1.74e-04
1827	1	0.61	0.23	-0.40	2.36e-03	-1.52e-03	-1.46e-04
1827	21	0.30	0.31	-0.36	2.33e-03	-1.69e-03	-1.72e-04
1827	26	0.25	-0.13	-0.42	2.57e-03	-1.53e-03	-1.44e-04
1827	33	0.28	0.12	-0.39	2.41e-03	-1.60e-03	-1.56e-04
1827	53	0.14	0.16	-0.38	2.39e-03	-1.68e-03	-1.68e-04
1827	58	0.12	-0.04	-0.40	2.51e-03	-1.60e-03	-1.55e-04
1828	1	0.62	0.24	-0.52	2.38e-03	-1.54e-03	-1.53e-04
1828	21	0.31	0.33	-0.48	2.35e-03	-1.71e-03	-1.75e-04
1828	26	0.26	-0.12	-0.54	2.60e-03	-1.55e-03	-1.49e-04
1828	33	0.29	0.14	-0.51	2.43e-03	-1.61e-03	-1.61e-04
1828	53	0.15	0.18	-0.50	2.42e-03	-1.69e-03	-1.71e-04
1828	58	0.13	-0.02	-0.52	2.53e-03	-1.62e-03	-1.59e-04
1829	1	0.54	0.01	-0.10	-2.05e-04	5.71e-04	-8.00e-04
1829	13	0.51	0.02	-0.10	-2.08e-04	5.90e-04	-8.68e-04
1829	18	0.04	-0.25	-0.08	-1.23e-04	1.54e-04	-5.52e-04
1829	33	0.25	3.25e-03	-0.09	-2.09e-04	4.45e-04	-9.74e-04
1829	45	0.23	4.28e-03	-0.09	-2.10e-04	4.53e-04	-1.00e-03
1829	50	0.02	-0.11	-0.08	-1.72e-04	2.56e-04	-8.61e-04
1830	1	0.54	0.02	-0.12	-3.91e-04	6.66e-04	8.45e-05
1830	13	0.51	0.02	-0.12	-3.93e-04	6.72e-04	8.52e-05
1830	18	0.04	-0.25	-0.08	-2.77e-04	2.79e-04	3.65e-05
1830	33	0.25	6.42e-03	-0.11	-3.49e-04	5.16e-04	6.60e-05
1830	45	0.23	5.85e-03	-0.11	-3.50e-04	5.19e-04	6.63e-05
1830	50	0.02	-0.11	-0.09	-2.97e-04	3.41e-04	4.42e-05
1831	1	0.61	0.23	-0.48	2.50e-03	-1.53e-03	-1.41e-04
1831	21	0.30	0.32	-0.45	2.35e-03	-1.70e-03	-1.70e-04
1831	26	0.25	-0.12	-0.50	2.64e-03	-1.54e-03	-1.41e-04
1831	33	0.29	0.13	-0.47	2.49e-03	-1.61e-03	-1.53e-04
1831	53	0.15	0.17	-0.46	2.42e-03	-1.68e-03	-1.66e-04
1831	58	0.12	-0.03	-0.48	2.55e-03	-1.61e-03	-1.53e-04
1832	1	0.61	0.23	-0.44	2.37e-03	-1.52e-03	-1.52e-04
1832	21	0.30	0.32	-0.41	2.34e-03	-1.69e-03	-1.74e-04
1832	26	0.25	-0.13	-0.46	2.58e-03	-1.53e-03	-1.48e-04
1832	33	0.28	0.13	-0.43	2.42e-03	-1.60e-03	-1.60e-04
1832	53	0.15	0.17	-0.42	2.40e-03	-1.67e-03	-1.70e-04
1832	58	0.12	-0.04	-0.44	2.52e-03	-1.60e-03	-1.58e-04
1833	1	0.54	0.03	-0.14	-5.35e-04	8.08e-04	1.36e-04

1833	13	0.51	0.02	-0.14	-5.34e-04	8.12e-04	1.35e-04
1833	22	0.04	-0.25	-0.10	-3.92e-04	4.21e-04	5.75e-05
1833	33	0.25	0.01	-0.12	-4.66e-04	6.51e-04	9.64e-05
1833	45	0.23	7.69e-03	-0.12	-4.66e-04	6.52e-04	9.62e-05
1833	54	0.02	-0.11	-0.10	-4.01e-04	4.75e-04	6.10e-05
1834	1	0.69	0.31	0.02	-8.75e-04	5.59e-04	0.0
1834	4	-0.66	-0.31	-0.21	5.09e-05	-1.31e-03	0.0
1834	33	0.32	0.14	-0.04	-6.22e-04	4.74e-05	0.0
1834	36	-0.29	-0.14	-0.15	-2.02e-04	-7.99e-04	0.0
1835	1	0.68	0.33	-0.03	-8.88e-04	6.18e-04	0.0
1835	4	-0.65	-0.32	-0.14	8.28e-06	-1.33e-03	0.0
1835	33	0.32	0.15	-0.06	-6.43e-04	8.53e-05	0.0
1835	36	-0.29	-0.14	-0.11	-2.37e-04	-7.97e-04	0.0
1836	1	0.69	0.32	-5.65e-03	-8.81e-04	5.69e-04	0.0
1836	4	-0.66	-0.31	-0.17	4.16e-05	-1.32e-03	0.0
1836	33	0.32	0.15	-0.05	-6.29e-04	5.24e-05	0.0
1836	36	-0.29	-0.14	-0.13	-2.11e-04	-8.02e-04	0.0
1837	1	0.52	0.24	-0.10	-1.13e-04	2.57e-04	5.03e-04
1837	4	-0.50	-0.24	-0.15	2.84e-04	-6.53e-05	-5.57e-04
1837	21	0.26	0.29	-0.11	-2.14e-05	1.75e-04	2.33e-04
1837	33	0.24	0.11	-0.11	-4.75e-06	1.69e-04	2.13e-04
1837	36	-0.22	-0.11	-0.14	1.75e-04	2.29e-05	-2.67e-04
1837	53	0.12	0.13	-0.12	3.69e-05	1.32e-04	9.11e-05
1838	1	0.51	0.25	-0.11	-5.70e-05	3.07e-04	3.05e-04
1838	4	-0.50	-0.25	-0.15	2.11e-04	-1.02e-04	-2.77e-04
1838	21	0.26	0.29	-0.11	4.27e-06	2.03e-04	-1.47e-05
1838	33	0.24	0.11	-0.12	1.64e-05	1.95e-04	1.46e-04
1838	36	-0.22	-0.11	-0.14	1.38e-04	9.80e-06	-1.17e-04
1838	53	0.12	0.13	-0.12	4.41e-05	1.48e-04	1.01e-06
1839	1	0.58	0.27	-0.07	-3.00e-04	5.68e-04	0.0
1839	4	-0.56	-0.27	-0.17	5.69e-04	-6.84e-04	0.0
1839	21	0.29	0.29	-0.09	-7.49e-05	2.34e-04	0.0
1839	33	0.27	0.12	-0.09	-6.25e-05	2.25e-04	0.0
1839	36	-0.25	-0.12	-0.14	3.31e-04	-3.42e-04	0.0
1839	53	0.14	0.13	-0.11	3.96e-05	7.44e-05	0.0
1840	1	0.67	0.31	-0.06	-8.52e-04	5.50e-04	0.0
1840	4	-0.64	-0.31	-0.20	1.29e-04	-1.18e-03	0.0
1840	33	0.31	0.14	-0.10	-5.83e-04	7.81e-05	0.0
1840	36	-0.28	-0.14	-0.16	-1.39e-04	-7.04e-04	0.0
1841	1	0.64	0.30	-0.09	-5.25e-04	6.80e-04	0.0
1841	4	-0.61	-0.29	-0.23	6.16e-04	-8.22e-04	0.0
1841	17	0.33	0.30	-0.13	-2.40e-04	2.93e-04	0.0
1841	33	0.29	0.14	-0.13	-2.13e-04	2.69e-04	0.0
1841	36	-0.27	-0.13	-0.19	3.04e-04	-4.11e-04	0.0
1841	49	0.16	0.14	-0.15	-8.40e-05	9.38e-05	0.0
1842	1	0.66	0.31	-0.07	-7.78e-04	5.77e-04	0.0
1842	4	-0.63	-0.30	-0.22	2.80e-04	-1.06e-03	0.0
1842	33	0.30	0.14	-0.11	-4.89e-04	1.28e-04	0.0
1842	36	-0.28	-0.14	-0.18	-9.59e-06	-6.15e-04	0.0
1843	1	0.60	0.28	-0.08	-2.07e-04	7.65e-04	0.0
1843	4	-0.58	-0.28	-0.19	8.54e-04	-6.26e-04	0.0
1843	17	0.31	0.30	-0.11	5.38e-05	4.07e-04	0.0
1843	33	0.28	0.13	-0.11	8.30e-05	3.85e-04	0.0
1843	36	-0.26	-0.12	-0.16	5.64e-04	-2.45e-04	0.0
1843	49	0.15	0.13	-0.12	2.01e-04	2.23e-04	0.0
1844	1	0.62	0.29	-0.09	-3.88e-04	7.33e-04	0.0
1844	4	-0.60	-0.29	-0.22	7.55e-04	-7.19e-04	0.0
1844	17	0.32	0.30	-0.13	-1.07e-04	3.60e-04	0.0
1844	33	0.29	0.13	-0.13	-7.56e-05	3.36e-04	0.0
1844	36	-0.27	-0.13	-0.19	4.43e-04	-3.22e-04	0.0
1844	49	0.15	0.14	-0.14	5.18e-05	1.67e-04	0.0
1845	1	0.65	0.30	-0.09	-6.62e-04	6.23e-04	0.0
1845	4	-0.62	-0.30	-0.23	4.49e-04	-9.42e-04	0.0
1845	33	0.30	0.14	-0.13	-3.58e-04	1.95e-04	0.0
1845	36	-0.27	-0.13	-0.19	1.45e-04	-5.14e-04	0.0
1846	1	0.61	0.29	-0.09	-2.75e-04	7.68e-04	0.0
1846	4	-0.59	-0.28	-0.21	8.43e-04	-6.48e-04	0.0
1846	17	0.32	0.30	-0.12	-1.42e-06	4.04e-04	0.0
1846	33	0.28	0.13	-0.12	3.07e-05	3.81e-04	0.0
1846	36	-0.26	-0.13	-0.18	5.37e-04	-2.61e-04	0.0
1846	49	0.15	0.14	-0.14	1.55e-04	2.16e-04	0.0
1847	1	0.59	0.27	-0.07	-2.07e-04	7.02e-04	0.0
1847	4	-0.57	-0.27	-0.18	7.62e-04	-6.59e-04	0.0
1847	17	0.30	0.29	-0.10	3.55e-05	3.51e-04	0.0
1847	33	0.27	0.13	-0.10	5.79e-05	3.30e-04	0.0
1847	36	-0.25	-0.12	-0.15	4.97e-04	-2.87e-04	0.0
1847	49	0.14	0.13	-0.11	1.68e-04	1.71e-04	0.0

1848	1	0.57	0.26	-0.07	-4.12e-04	4.76e-04	0.0
1848	4	-0.55	-0.26	-0.16	3.78e-04	-6.70e-04	0.0
1848	21	0.28	0.29	-0.09	-2.08e-04	1.71e-04	0.0
1848	33	0.26	0.12	-0.10	-1.96e-04	1.63e-04	0.0
1848	36	-0.24	-0.12	-0.14	1.62e-04	-3.57e-04	0.0
1848	53	0.13	0.13	-0.11	-1.03e-04	2.44e-05	0.0
1849	1	0.56	0.26	-0.08	-4.39e-04	4.22e-04	0.0
1849	4	-0.54	-0.26	-0.16	2.54e-04	-5.93e-04	0.0
1849	21	0.28	0.29	-0.10	-2.64e-04	1.51e-04	0.0
1849	33	0.26	0.12	-0.10	-2.49e-04	1.44e-04	0.0
1849	36	-0.24	-0.12	-0.14	6.48e-05	-3.16e-04	0.0
1849	53	0.13	0.13	-0.11	-1.70e-04	2.17e-05	0.0
1850	1	0.55	0.26	-0.09	-3.91e-04	3.78e-04	0.0
1850	4	-0.53	-0.25	-0.16	1.97e-04	-4.73e-04	0.0
1850	21	0.27	0.29	-0.11	-2.46e-04	1.50e-04	0.0
1850	33	0.25	0.12	-0.11	-2.30e-04	1.45e-04	0.0
1850	36	-0.23	-0.11	-0.14	3.58e-05	-2.40e-04	0.0
1850	53	0.13	0.13	-0.12	-1.65e-04	4.20e-05	0.0
1851	1	0.53	0.25	-0.10	-2.96e-04	3.40e-04	0.0
1851	4	-0.52	-0.25	-0.16	1.95e-04	-3.31e-04	0.0
1851	21	0.27	0.29	-0.11	-1.74e-04	1.59e-04	0.0
1851	33	0.25	0.12	-0.12	-1.62e-04	1.57e-04	0.0
1851	36	-0.23	-0.11	-0.14	6.04e-05	-1.48e-04	0.0
1851	53	0.13	0.13	-0.12	-1.07e-04	7.45e-05	0.0
1852	1	0.68	0.32	-0.04	-8.74e-04	5.64e-04	0.0
1852	4	-0.65	-0.31	-0.18	3.32e-05	-1.28e-03	0.0
1852	33	0.31	0.15	-0.07	-6.26e-04	6.01e-05	0.0
1852	36	-0.29	-0.14	-0.14	-2.15e-04	-7.75e-04	0.0
1853	1	0.52	0.25	-0.10	-1.69e-04	2.95e-04	0.0
1853	4	-0.51	-0.25	-0.16	2.12e-04	-1.73e-04	0.0
1853	21	0.26	0.29	-0.11	-7.22e-05	1.69e-04	0.0
1853	33	0.24	0.11	-0.12	-6.46e-05	1.67e-04	0.0
1853	36	-0.22	-0.11	-0.14	1.08e-04	-4.47e-05	0.0
1853	53	0.12	0.13	-0.12	-2.09e-05	1.10e-04	0.0
1854	1	0.49	0.18	-0.10	-1.43e-04	-1.89e-04	2.15e-04
1854	9	0.49	0.19	-0.10	-1.40e-04	-1.69e-04	2.04e-04
1854	24	-0.23	-0.28	-0.09	4.77e-05	-2.40e-04	-1.41e-04
1854	33	0.23	0.08	-0.10	-9.03e-05	-2.24e-04	8.70e-05
1854	41	0.22	0.09	-0.10	-8.89e-05	-2.15e-04	8.20e-05
1854	56	-0.10	-0.13	-0.09	-4.12e-06	-2.47e-04	-7.50e-05
1855	1	0.49	0.19	-0.10	-1.46e-04	-5.48e-05	2.21e-04
1855	9	0.49	0.20	-0.10	-1.41e-04	-3.39e-05	2.11e-04
1855	24	-0.23	-0.28	-0.08	4.08e-05	1.82e-05	-1.17e-04
1855	33	0.23	0.09	-0.09	-9.27e-05	-3.20e-05	9.96e-05
1855	41	0.22	0.09	-0.10	-9.07e-05	-2.25e-05	9.52e-05
1855	56	-0.10	-0.13	-0.09	-8.23e-06	1.21e-06	-5.42e-05
1856	1	0.49	0.20	-0.10	-1.41e-04	-4.87e-06	2.25e-04
1856	9	0.49	0.21	-0.10	-1.35e-04	1.57e-05	2.14e-04
1856	24	-0.23	-0.29	-0.09	5.59e-05	1.58e-04	-1.04e-04
1856	33	0.23	0.09	-0.10	-8.32e-05	5.49e-05	1.07e-04
1856	41	0.22	0.09	-0.10	-8.05e-05	6.43e-05	1.02e-04
1856	56	-0.10	-0.13	-0.09	6.04e-06	1.29e-04	-4.24e-05
1857	1	0.49	0.21	-0.10	-1.25e-04	-5.44e-06	1.95e-04
1857	19	-0.02	0.20	-0.11	-4.36e-05	1.34e-04	-1.05e-04
1857	24	-0.23	-0.29	-0.09	9.19e-05	1.98e-04	1.83e-05
1857	33	0.23	0.09	-0.10	-5.92e-05	6.90e-05	9.58e-05
1857	51	-6.12e-03	0.09	-0.10	-2.23e-05	1.32e-04	-4.03e-05
1857	56	-0.10	-0.13	-0.10	3.91e-05	1.61e-04	1.62e-05
1858	1	0.49	0.22	-0.10	-9.79e-05	-1.56e-05	2.00e-04
1858	3	-0.41	-0.08	-0.11	1.29e-04	2.00e-04	-2.09e-04
1858	24	-0.23	-0.29	-0.10	1.41e-04	1.71e-04	2.31e-05
1858	33	0.23	0.10	-0.10	-2.39e-05	4.94e-05	9.88e-05
1858	35	-0.18	-0.04	-0.11	7.90e-05	1.47e-04	-8.68e-05
1858	56	-0.10	-0.13	-0.10	8.44e-05	1.34e-04	1.88e-05
1859	1	0.49	0.23	-0.10	-6.15e-05	-1.36e-06	2.09e-04
1859	4	-0.48	-0.23	-0.12	2.29e-04	1.32e-04	-1.81e-04
1859	24	-0.23	-0.29	-0.11	1.96e-04	1.26e-04	2.65e-05
1859	33	0.23	0.10	-0.10	1.80e-05	3.51e-05	1.02e-04
1859	36	-0.21	-0.10	-0.11	1.50e-04	9.56e-05	-7.41e-05
1859	56	-0.10	-0.13	-0.11	1.35e-04	9.26e-05	2.00e-05
1860	1	0.49	0.24	-0.10	-2.61e-05	8.35e-05	2.18e-04
1860	8	-0.44	-0.23	-0.12	2.70e-04	4.87e-05	-1.81e-04
1860	21	0.25	0.29	-0.11	1.20e-06	2.25e-05	-1.60e-06
1860	33	0.23	0.11	-0.11	5.60e-05	7.53e-05	1.06e-04
1860	40	-0.19	-0.10	-0.12	1.90e-04	5.95e-05	-7.43e-05
1860	53	0.12	0.13	-0.11	6.83e-05	4.77e-05	6.63e-06
1861	1	0.50	0.17	-0.11	-1.06e-04	-3.74e-04	2.11e-04

1861	19	-0.02	0.21	-0.12	-7.22e-05	-5.86e-04	-4.56e-05
1861	24	-0.24	-0.28	-0.11	1.25e-05	-7.20e-04	-1.66e-04
1861	33	0.23	0.08	-0.11	-7.22e-05	-4.93e-04	7.44e-05
1861	51	-6.70e-03	0.09	-0.12	-5.68e-05	-5.89e-04	-4.17e-05
1861	56	-0.10	-0.13	-0.11	-1.84e-05	-6.50e-04	-9.68e-05
1862	1	0.51	0.18	-0.11	-8.61e-05	-3.61e-04	2.12e-04
1862	3	-0.43	-0.03	-0.12	-4.17e-05	-7.58e-04	-2.49e-04
1862	24	-0.24	-0.28	-0.11	-3.98e-05	-7.10e-04	-1.65e-04
1862	33	0.24	0.08	-0.11	-7.17e-05	-4.81e-04	7.57e-05
1862	35	-0.19	-0.02	-0.11	-5.15e-05	-6.61e-04	-1.33e-04
1862	56	-0.11	-0.13	-0.11	-5.06e-05	-6.39e-04	-9.56e-05
1863	1	0.52	0.18	-0.10	-5.73e-05	-3.73e-04	2.11e-04
1863	3	-0.44	-0.04	-0.11	-7.14e-05	-8.02e-04	-2.53e-04
1863	24	-0.25	-0.28	-0.10	-7.53e-05	-7.49e-04	-1.71e-04
1863	33	0.24	0.08	-0.10	-6.22e-05	-5.02e-04	7.35e-05
1863	35	-0.20	-0.02	-0.11	-6.86e-05	-6.96e-04	-1.37e-04
1863	56	-0.11	-0.13	-0.10	-7.05e-05	-6.72e-04	-9.99e-05
1864	1	0.53	0.18	-0.10	-6.75e-06	-3.96e-04	2.09e-04
1864	3	-0.45	-0.04	-0.11	-6.00e-05	-8.77e-04	-2.61e-04
1864	24	-0.25	-0.28	-0.10	-5.39e-05	-8.15e-04	-1.80e-04
1864	33	0.24	0.08	-0.10	-2.29e-05	-5.40e-04	6.95e-05
1864	35	-0.20	-0.02	-0.10	-4.71e-05	-7.58e-04	-1.43e-04
1864	56	-0.11	-0.13	-0.10	-4.43e-05	-7.30e-04	-1.07e-04
1865	1	0.54	0.18	-0.10	9.05e-05	-4.19e-04	2.06e-04
1865	19	-0.03	0.21	-0.11	4.81e-05	-7.12e-04	-5.55e-05
1865	24	-0.25	-0.28	-0.10	3.17e-05	-8.91e-04	-1.91e-04
1865	33	0.25	0.08	-0.10	6.86e-05	-5.82e-04	6.42e-05
1865	51	-9.36e-03	0.09	-0.10	4.94e-05	-7.15e-04	-5.43e-05
1865	56	-0.11	-0.13	-0.10	4.20e-05	-7.96e-04	-1.16e-04
1866	1	0.55	0.18	-0.10	2.40e-04	-4.35e-04	2.03e-04
1866	21	0.27	0.27	-0.11	1.91e-04	-5.80e-04	7.79e-05
1866	24	-0.26	-0.28	-0.10	2.27e-04	-9.64e-04	-2.01e-04
1866	33	0.25	0.08	-0.10	2.23e-04	-6.19e-04	5.84e-05
1866	53	0.13	0.12	-0.11	2.01e-04	-6.85e-04	1.74e-06
1866	56	-0.11	-0.13	-0.10	2.17e-04	-8.59e-04	-1.25e-04
1867	1	0.56	0.18	-0.12	4.62e-04	-4.29e-04	2.02e-04
1867	9	0.55	0.19	-0.12	4.51e-04	-4.23e-04	1.87e-04
1867	24	-0.26	-0.28	-0.11	5.01e-04	-1.02e-03	-2.11e-04
1867	33	0.26	0.08	-0.12	4.53e-04	-6.36e-04	5.35e-05
1867	41	0.25	0.09	-0.12	4.48e-04	-6.34e-04	4.69e-05
1867	56	-0.12	-0.13	-0.12	4.71e-04	-9.04e-04	-1.34e-04
1868	1	0.51	0.24	-0.10	-2.33e-05	1.66e-04	-1.53e-04
1868	4	-0.49	-0.24	-0.14	2.76e-04	5.11e-05	2.13e-05
1868	21	0.25	0.29	-0.11	3.08e-05	7.06e-05	-1.49e-04
1868	33	0.23	0.11	-0.11	5.86e-05	1.34e-04	-1.05e-04
1868	36	-0.22	-0.11	-0.13	1.94e-04	8.24e-05	-2.61e-05
1868	53	0.12	0.13	-0.11	8.31e-05	9.12e-05	-1.04e-04
1869	1	0.56	0.18	-0.11	5.66e-04	-5.29e-04	-8.71e-04
1869	10	0.48	0.05	-0.12	6.06e-04	-5.84e-04	-8.34e-04
1869	24	-0.27	-0.28	-0.10	6.38e-04	-1.07e-03	-1.12e-03
1869	33	0.26	0.08	-0.11	5.63e-04	-7.18e-04	-1.01e-03
1869	42	0.22	0.02	-0.11	5.81e-04	-7.43e-04	-9.91e-04
1869	56	-0.12	-0.13	-0.10	5.96e-04	-9.64e-04	-1.12e-03
1870	1	0.51	0.20	-0.09	-1.65e-04	5.61e-06	-1.23e-05
1870	14	0.47	0.08	-0.09	-1.27e-04	4.97e-05	-7.35e-06
1870	24	-0.24	-0.29	-0.08	-2.34e-05	1.83e-04	1.95e-05
1870	33	0.23	0.09	-0.09	-1.26e-04	7.10e-05	0.0
1870	46	0.22	0.03	-0.09	-1.08e-04	9.10e-05	1.80e-06
1870	56	-0.10	-0.13	-0.09	-6.16e-05	1.52e-04	1.39e-05
1871	1	0.50	0.22	-0.09	-1.32e-04	2.03e-05	3.03e-06
1871	8	-0.45	-0.21	-0.12	1.68e-04	3.01e-04	1.80e-05
1871	24	-0.24	-0.29	-0.11	1.19e-04	2.38e-04	1.47e-05
1871	33	0.23	0.10	-0.10	-4.92e-05	9.78e-05	7.17e-06
1871	40	-0.20	-0.10	-0.11	8.69e-05	2.25e-04	1.40e-05
1871	56	-0.10	-0.13	-0.11	6.47e-05	1.96e-04	1.24e-05
1872	1	0.51	0.19	-0.09	-1.83e-04	-1.60e-04	-2.80e-05
1872	9	0.50	0.20	-0.09	-1.83e-04	-1.39e-04	-2.41e-05
1872	24	-0.24	-0.28	-0.08	-1.83e-04	-1.73e-04	4.51e-05
1872	33	0.24	0.08	-0.08	-1.95e-04	-1.80e-04	-1.76e-06
1872	41	0.23	0.09	-0.08	-1.95e-04	-1.70e-04	0.0
1872	56	-0.11	-0.13	-0.08	-1.95e-04	-1.86e-04	3.14e-05
1873	1	0.50	0.24	-0.10	-5.97e-05	1.13e-04	2.12e-05
1873	8	-0.45	-0.22	-0.14	2.85e-04	9.07e-05	0.0
1873	21	0.25	0.29	-0.11	4.77e-06	5.75e-05	1.26e-05
1873	33	0.23	0.11	-0.11	3.52e-05	1.08e-04	1.55e-05
1873	40	-0.20	-0.10	-0.13	1.91e-04	9.80e-05	6.25e-06
1873	53	0.12	0.13	-0.11	6.45e-05	8.30e-05	1.17e-05

1874	1	0.50	0.21	-0.09	-1.54e-04	2.31e-05	7.12e-06
1874	8	-0.45	-0.20	-0.10	5.78e-05	3.14e-04	1.02e-05
1874	24	-0.24	-0.29	-0.09	3.77e-05	2.39e-04	9.94e-06
1874	33	0.23	0.09	-0.09	-9.52e-05	1.03e-04	7.96e-06
1874	40	-0.20	-0.09	-0.10	0.0	2.35e-04	9.36e-06
1874	56	-0.10	-0.13	-0.09	-8.61e-06	2.01e-04	9.23e-06
1875	1	0.50	0.21	-0.09	-1.44e-04	2.22e-05	-5.64e-06
1875	8	-0.45	-0.20	-0.11	1.11e-04	3.28e-04	3.00e-05
1875	24	-0.24	-0.29	-0.10	7.69e-05	2.52e-04	2.09e-05
1875	33	0.23	0.09	-0.10	-7.38e-05	1.06e-04	4.24e-06
1875	40	-0.20	-0.09	-0.10	4.19e-05	2.45e-04	2.04e-05
1875	56	-0.10	-0.13	-0.10	2.64e-05	2.11e-04	1.62e-05
1876	1	0.51	0.24	-0.09	-8.70e-05	1.25e-04	5.24e-05
1876	4	-0.49	-0.23	-0.14	2.94e-04	1.13e-04	-1.21e-04
1876	21	0.26	0.29	-0.11	-1.03e-05	6.54e-05	-6.41e-05
1876	33	0.24	0.11	-0.11	1.72e-05	1.22e-04	5.05e-06
1876	36	-0.22	-0.11	-0.13	1.90e-04	1.17e-04	-7.33e-05
1876	53	0.12	0.13	-0.11	5.19e-05	9.48e-05	-4.79e-05
1877	1	0.53	0.18	-0.08	-1.93e-05	-4.02e-04	-2.68e-05
1877	9	0.52	0.19	-0.09	-2.34e-05	-3.90e-04	-2.57e-05
1877	24	-0.25	-0.28	-0.07	-1.22e-04	-8.31e-04	-4.25e-05
1877	33	0.25	0.08	-0.08	-5.75e-05	-5.51e-04	-3.22e-05
1877	41	0.24	0.09	-0.08	-5.93e-05	-5.45e-04	-3.16e-05
1877	56	-0.11	-0.13	-0.08	-1.04e-04	-7.45e-04	-3.93e-05
1878	1	0.50	0.18	-0.11	-1.44e-04	-3.07e-04	2.11e-04
1878	21	0.25	0.27	-0.11	-1.47e-04	-4.38e-04	9.29e-05
1878	24	-0.23	-0.28	-0.10	5.42e-05	-4.26e-04	-1.57e-04
1878	33	0.23	0.08	-0.11	-9.05e-05	-3.75e-04	7.82e-05
1878	53	0.12	0.12	-0.11	-9.21e-05	-4.35e-04	2.48e-05
1878	56	-0.10	-0.13	-0.10	0.0	-4.29e-04	-8.91e-05
1879	1	0.56	0.19	-0.08	4.23e-04	-7.79e-04	7.30e-04
1879	9	0.55	0.20	-0.08	4.13e-04	-7.73e-04	7.21e-04
1879	24	-0.26	-0.29	-0.04	4.86e-04	-1.03e-03	2.92e-04
1879	33	0.26	0.08	-0.07	4.20e-04	-9.22e-04	5.73e-04
1879	41	0.25	0.09	-0.07	4.15e-04	-9.19e-04	5.70e-04
1879	56	-0.12	-0.13	-0.05	4.48e-04	-1.04e-03	3.75e-04
1880	1	0.55	0.19	-0.07	2.21e-04	-6.04e-04	-3.51e-05
1880	9	0.54	0.20	-0.07	2.09e-04	-5.97e-04	-3.43e-05
1880	24	-0.26	-0.29	-0.03	2.12e-04	-1.12e-03	-4.28e-05
1880	33	0.25	0.08	-0.06	1.96e-04	-7.86e-04	-4.07e-05
1880	41	0.25	0.09	-0.06	1.91e-04	-7.82e-04	-4.03e-05
1880	56	-0.11	-0.13	-0.04	1.93e-04	-1.02e-03	-4.42e-05
1881	1	0.55	0.19	-0.07	9.37e-05	-5.28e-04	-2.90e-05
1881	9	0.54	0.20	-0.07	8.44e-05	-5.19e-04	-2.86e-05
1881	24	-0.26	-0.29	-0.04	3.38e-05	-1.03e-03	-6.16e-05
1881	33	0.25	0.08	-0.06	5.53e-05	-7.03e-04	-4.06e-05
1881	41	0.25	0.09	-0.06	5.11e-05	-6.99e-04	-4.04e-05
1881	56	-0.11	-0.13	-0.04	2.82e-05	-9.31e-04	-5.54e-05
1882	1	0.54	0.19	-0.07	1.45e-05	-4.66e-04	-2.05e-05
1882	9	0.53	0.20	-0.07	7.18e-06	-4.55e-04	-2.07e-05
1882	24	-0.25	-0.29	-0.04	-1.27e-04	-9.32e-04	-6.75e-05
1882	33	0.25	0.08	-0.06	-3.80e-05	-6.28e-04	-3.73e-05
1882	41	0.24	0.09	-0.06	-4.13e-05	-6.23e-04	-3.73e-05
1882	56	-0.11	-0.13	-0.05	-1.02e-04	-8.39e-04	-5.86e-05
1883	1	0.53	0.19	-0.07	-5.67e-05	-4.10e-04	-3.72e-05
1883	9	0.52	0.20	-0.07	-6.23e-05	-3.98e-04	-3.54e-05
1883	24	-0.25	-0.29	-0.05	-2.01e-04	-8.32e-04	-3.05e-05
1883	33	0.25	0.08	-0.06	-1.11e-04	-5.56e-04	-3.50e-05
1883	41	0.24	0.09	-0.06	-1.13e-04	-5.51e-04	-3.42e-05
1883	56	-0.11	-0.13	-0.05	-1.76e-04	-7.48e-04	-3.20e-05
1884	1	0.53	0.19	-0.07	-1.07e-04	-4.02e-04	-9.72e-06
1884	9	0.52	0.20	-0.08	-1.12e-04	-3.87e-04	-9.35e-06
1884	24	-0.25	-0.29	-0.06	-2.50e-04	-5.75e-04	-4.60e-05
1884	33	0.24	0.08	-0.07	-1.61e-04	-5.00e-04	-2.27e-05
1884	41	0.24	0.09	-0.07	-1.63e-04	-4.93e-04	-2.25e-05
1884	56	-0.11	-0.13	-0.06	-2.25e-04	-5.79e-04	-3.91e-05
1885	1	0.52	0.19	-0.08	-1.39e-04	-3.19e-04	-6.85e-05
1885	9	0.51	0.20	-0.08	-1.42e-04	-3.02e-04	-6.56e-05
1885	24	-0.25	-0.28	-0.07	-2.75e-04	-4.43e-04	-2.47e-05
1885	33	0.24	0.08	-0.07	-1.89e-04	-3.93e-04	-5.30e-05
1885	41	0.24	0.09	-0.08	-1.91e-04	-3.85e-04	-5.17e-05
1885	56	-0.11	-0.13	-0.07	-2.51e-04	-4.49e-04	-3.32e-05
1886	1	0.51	0.19	-0.08	-1.50e-04	-4.04e-05	-1.20e-06
1886	14	0.48	0.07	-0.09	-1.26e-04	1.03e-05	0.0
1886	24	-0.24	-0.28	-0.08	-1.11e-04	1.21e-04	-5.41e-06
1886	33	0.24	0.09	-0.08	-1.52e-04	1.66e-05	-2.38e-06
1886	46	0.22	0.03	-0.08	-1.42e-04	3.96e-05	-1.88e-06

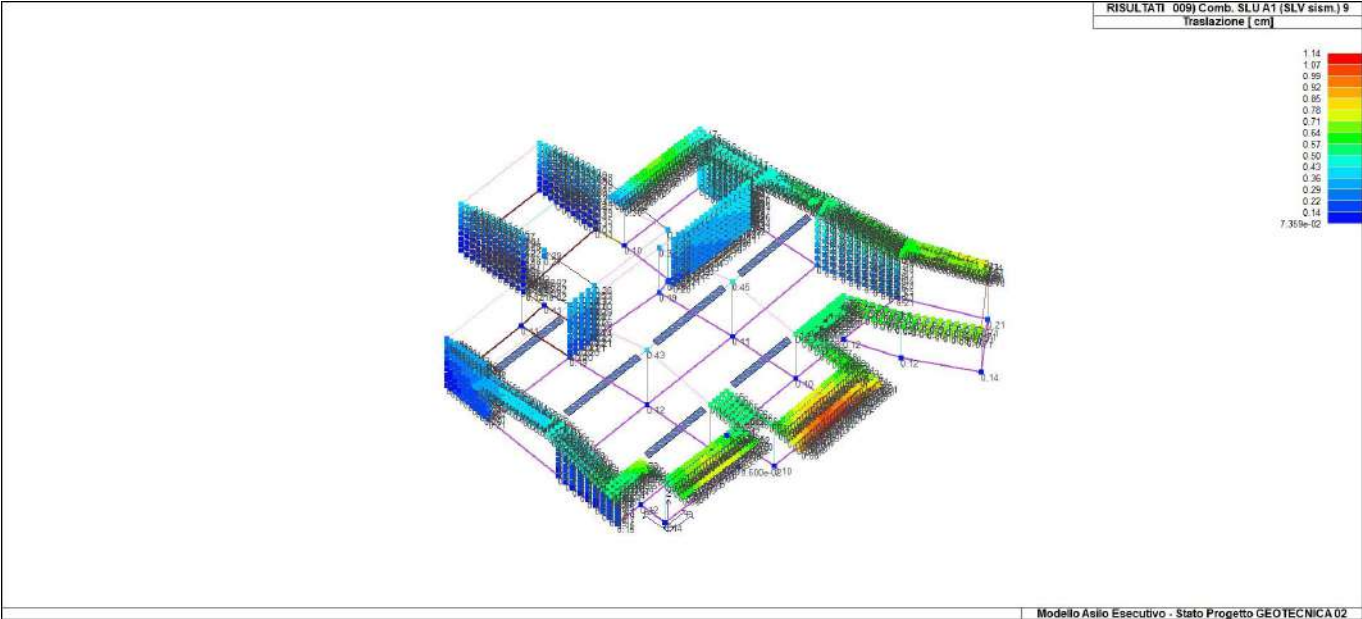
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1887	1	0.51	0.20	-0.08	-1.69e-04	1.43e-05	0.0
1887	24	-0.24	-0.29	-0.09	-4.00e-05	2.48e-04	1.65e-05
1887	28	-0.10	-0.25	-0.09	-4.23e-05	2.52e-04	1.64e-05
1887	33	0.24	0.09	-0.08	-1.34e-04	1.01e-04	5.64e-06
1887	56	-0.11	-0.13	-0.09	-7.58e-05	2.06e-04	1.35e-05
1887	60	-0.04	-0.11	-0.09	-7.68e-05	2.08e-04	1.35e-05
1888	1	0.51	0.21	-0.08	-1.58e-04	2.75e-05	1.96e-06
1888	8	-0.46	-0.20	-0.10	3.72e-05	4.06e-04	2.94e-05
1888	24	-0.24	-0.29	-0.10	1.88e-05	3.07e-04	2.25e-05
1888	33	0.24	0.09	-0.09	-1.04e-04	1.32e-04	9.53e-06
1888	40	-0.20	-0.09	-0.10	-1.57e-05	3.03e-04	2.20e-05
1888	56	-0.11	-0.13	-0.09	-2.40e-05	2.58e-04	1.88e-05
1889	1	0.52	0.21	-0.08	-1.48e-04	2.79e-05	1.05e-05
1889	8	-0.46	-0.20	-0.12	1.15e-04	4.23e-04	1.29e-05
1889	24	-0.24	-0.29	-0.11	7.39e-05	3.23e-04	1.32e-05
1889	33	0.24	0.09	-0.09	-7.58e-05	1.37e-04	1.12e-05
1889	40	-0.20	-0.09	-0.11	4.35e-05	3.16e-04	1.23e-05
1889	56	-0.11	-0.13	-0.10	2.48e-05	2.71e-04	1.24e-05
1890	1	0.52	0.22	-0.08	-1.42e-04	3.07e-05	-1.21e-05
1890	8	-0.46	-0.21	-0.13	1.88e-04	3.93e-04	3.61e-05
1890	24	-0.24	-0.29	-0.12	1.24e-04	3.06e-04	2.36e-05
1890	33	0.24	0.10	-0.10	-5.10e-05	1.31e-04	1.30e-06
1890	40	-0.20	-0.10	-0.12	9.85e-05	2.95e-04	2.31e-05
1890	56	-0.11	-0.13	-0.11	6.96e-05	2.56e-04	1.75e-05
1891	1	0.52	0.22	-0.09	-1.38e-04	4.37e-05	6.23e-06
1891	4	-0.50	-0.22	-0.14	2.56e-04	3.33e-04	1.88e-05
1891	24	-0.24	-0.29	-0.13	1.69e-04	2.71e-04	1.73e-05
1891	33	0.24	0.10	-0.10	-2.99e-05	1.23e-04	9.67e-06
1891	36	-0.22	-0.10	-0.13	1.49e-04	2.54e-04	1.54e-05
1891	56	-0.11	-0.13	-0.12	1.09e-04	2.26e-04	1.47e-05
1892	1	0.52	0.23	-0.09	-1.44e-04	9.08e-05	2.88e-04
1892	4	-0.50	-0.23	-0.15	3.14e-04	2.23e-04	-1.77e-04
1892	21	0.26	0.29	-0.10	-3.37e-05	9.11e-05	3.97e-05
1892	33	0.24	0.10	-0.10	-1.89e-05	1.27e-04	1.60e-04
1892	36	-0.22	-0.10	-0.13	1.89e-04	1.87e-04	-4.98e-05
1892	53	0.12	0.13	-0.11	3.11e-05	1.27e-04	4.80e-05
1893	1	0.49	0.25	-0.10	-1.64e-05	1.59e-04	2.20e-04
1893	8	-0.44	-0.23	-0.12	2.85e-04	4.87e-05	-1.83e-04
1893	21	0.25	0.29	-0.11	5.94e-06	6.33e-05	-1.52e-06
1893	33	0.23	0.11	-0.11	6.70e-05	1.31e-04	1.07e-04
1893	40	-0.19	-0.10	-0.12	2.03e-04	8.07e-05	-7.55e-05
1893	53	0.12	0.13	-0.11	7.71e-05	8.73e-05	6.67e-06
1894	1	0.49	0.23	-0.10	-4.25e-05	2.17e-05	2.14e-04
1894	8	-0.44	-0.22	-0.12	2.50e-04	9.06e-05	-1.76e-04
1894	24	-0.23	-0.29	-0.12	2.23e-04	1.13e-04	2.82e-05
1894	33	0.23	0.11	-0.10	3.85e-05	4.15e-05	1.04e-04
1894	40	-0.19	-0.10	-0.12	1.71e-04	7.28e-05	-7.23e-05
1894	56	-0.10	-0.13	-0.11	1.59e-04	8.32e-05	2.06e-05
1895	1	0.49	0.22	-0.10	-8.06e-05	-1.33e-05	2.04e-04
1895	3	-0.41	-0.08	-0.12	1.57e-04	1.55e-04	-2.15e-04
1895	24	-0.23	-0.29	-0.10	1.68e-04	1.47e-04	2.49e-05
1895	33	0.23	0.10	-0.10	-3.38e-06	3.92e-05	1.00e-04
1895	35	-0.18	-0.04	-0.11	1.04e-04	1.16e-04	-8.97e-05
1895	56	-0.10	-0.13	-0.11	1.09e-04	1.12e-04	1.94e-05
1896	1	0.49	0.22	-0.10	-1.13e-04	-1.17e-05	1.97e-04
1896	3	-0.41	-0.07	-0.11	1.01e-04	2.32e-04	-2.05e-04
1896	24	-0.23	-0.29	-0.10	1.15e-04	1.91e-04	2.10e-05
1896	33	0.23	0.10	-0.10	-4.27e-05	6.09e-05	9.73e-05
1896	35	-0.18	-0.03	-0.11	5.43e-05	1.71e-04	-8.48e-05
1896	56	-0.10	-0.13	-0.10	6.07e-05	1.53e-04	1.78e-05
1897	1	0.49	0.21	-0.10	-1.34e-04	-1.54e-06	2.28e-04
1897	9	0.48	0.22	-0.10	-1.28e-04	1.63e-05	2.15e-04
1897	24	-0.23	-0.29	-0.09	7.18e-05	1.89e-04	-1.01e-04
1897	33	0.23	0.09	-0.10	-7.28e-05	6.87e-05	1.10e-04
1897	41	0.22	0.10	-0.10	-6.97e-05	7.67e-05	1.04e-04
1897	56	-0.10	-0.13	-0.09	2.06e-05	1.55e-04	-3.96e-05
1898	1	0.49	0.20	-0.10	-1.45e-04	-2.05e-05	2.23e-04
1898	9	0.49	0.21	-0.10	-1.39e-04	1.68e-06	2.13e-04
1898	24	-0.23	-0.28	-0.08	4.53e-05	1.01e-04	-1.10e-04
1898	33	0.23	0.09	-0.09	-8.98e-05	2.30e-05	1.04e-04
1898	41	0.22	0.09	-0.10	-8.75e-05	3.31e-05	9.94e-05
1898	56	-0.10	-0.13	-0.09	-3.76e-06	7.82e-05	-4.72e-05
1899	1	0.49	0.19	-0.10	-1.44e-04	-1.03e-04	2.18e-04
1899	9	0.49	0.20	-0.10	-1.40e-04	-8.44e-05	2.08e-04
1899	24	-0.23	-0.28	-0.08	4.22e-05	-9.57e-05	-1.28e-04
1899	33	0.23	0.08	-0.10	-9.22e-05	-1.10e-04	9.40e-05

1899	41	0.22	0.09	-0.10	-9.05e-05	-1.01e-04	8.95e-05
1899	56	-0.10	-0.13	-0.09	-7.71e-06	-1.06e-04	-6.34e-05
1900	1	0.51	0.19	-0.09	-1.56e-04	-1.33e-04	-1.39e-05
1900	9	0.50	0.20	-0.09	-1.53e-04	-1.12e-04	-1.25e-05
1900	24	-0.24	-0.28	-0.08	-5.66e-05	-1.41e-04	-5.68e-06
1900	33	0.23	0.08	-0.09	-1.31e-04	-1.47e-04	-1.15e-05
1900	41	0.23	0.09	-0.09	-1.30e-04	-1.37e-04	-1.08e-05
1900	56	-0.10	-0.13	-0.09	-8.61e-05	-1.50e-04	-7.76e-06
1901	1	0.50	0.18	-0.10	-1.22e-04	-2.19e-04	-2.58e-05
1901	21	0.25	0.27	-0.10	-1.19e-04	-2.69e-04	-1.90e-05
1901	24	-0.24	-0.28	-0.09	6.64e-06	-4.51e-04	-5.16e-06
1901	33	0.23	0.08	-0.10	-8.59e-05	-2.96e-04	-1.83e-05
1901	53	0.12	0.12	-0.10	-8.43e-05	-3.19e-04	-1.52e-05
1901	56	-0.10	-0.13	-0.10	-2.76e-05	-4.01e-04	-8.95e-06
1902	1	0.50	0.19	-0.10	-1.52e-04	-9.14e-05	0.0
1902	9	0.49	0.20	-0.10	-1.48e-04	-7.15e-05	1.36e-06
1902	24	-0.24	-0.28	-0.08	-4.66e-06	-8.97e-05	-1.37e-05
1902	33	0.23	0.08	-0.09	-1.12e-04	-9.97e-05	-4.66e-06
1902	41	0.23	0.09	-0.09	-1.10e-04	-9.06e-05	-3.99e-06
1902	56	-0.10	-0.13	-0.09	-4.53e-05	-9.88e-05	-1.08e-05
1903	1	0.50	0.22	-0.09	-9.92e-05	1.79e-05	-4.51e-06
1903	8	-0.44	-0.21	-0.12	2.17e-04	2.00e-04	2.02e-05
1903	24	-0.24	-0.29	-0.12	1.68e-04	1.76e-04	1.40e-05
1903	33	0.23	0.10	-0.10	-1.19e-05	6.84e-05	2.34e-06
1903	40	-0.20	-0.10	-0.12	1.32e-04	1.51e-04	1.35e-05
1903	56	-0.10	-0.13	-0.11	1.09e-04	1.40e-04	1.07e-05
1904	1	0.50	0.23	-0.10	-7.47e-05	3.55e-05	-2.19e-06
1904	8	-0.44	-0.22	-0.13	2.50e-04	1.45e-04	1.74e-06
1904	24	-0.24	-0.29	-0.12	2.00e-04	1.52e-04	1.71e-06
1904	33	0.23	0.10	-0.10	1.48e-05	6.61e-05	-1.13e-06
1904	40	-0.20	-0.10	-0.12	1.62e-04	1.16e-04	0.0
1904	56	-0.10	-0.13	-0.11	1.39e-04	1.19e-04	0.0
1905	1	0.50	0.22	-0.09	-1.15e-04	9.23e-06	4.67e-06
1905	4	-0.48	-0.22	-0.12	1.80e-04	2.48e-04	7.65e-06
1905	24	-0.24	-0.29	-0.11	1.36e-04	1.98e-04	8.92e-06
1905	33	0.23	0.10	-0.10	-3.44e-05	7.45e-05	5.48e-06
1905	36	-0.21	-0.10	-0.11	9.96e-05	1.82e-04	6.84e-06
1905	56	-0.10	-0.13	-0.11	7.94e-05	1.60e-04	7.41e-06
1906	1	0.50	0.22	-0.10	-1.27e-04	9.79e-06	2.84e-06
1906	3	-0.42	-0.08	-0.11	1.07e-04	2.54e-04	1.12e-05
1906	24	-0.24	-0.29	-0.10	1.10e-04	2.14e-04	9.19e-06
1906	33	0.23	0.10	-0.10	-5.16e-05	8.27e-05	5.29e-06
1906	35	-0.19	-0.03	-0.11	5.43e-05	1.94e-04	9.10e-06
1906	56	-0.10	-0.13	-0.10	5.54e-05	1.75e-04	8.17e-06
1907	1	0.50	0.21	-0.10	-1.37e-04	1.47e-05	-2.99e-06
1907	3	-0.42	-0.07	-0.11	7.19e-05	2.69e-04	2.08e-05
1907	24	-0.24	-0.29	-0.10	8.13e-05	2.21e-04	1.60e-05
1907	33	0.23	0.09	-0.10	-6.94e-05	8.99e-05	3.99e-06
1907	35	-0.19	-0.03	-0.10	2.54e-05	2.05e-04	1.48e-05
1907	56	-0.10	-0.13	-0.10	2.97e-05	1.83e-04	1.26e-05
1908	1	0.50	0.24	-0.10	-4.56e-05	8.41e-05	1.13e-05
1908	8	-0.44	-0.22	-0.13	2.76e-04	7.70e-05	0.0
1908	24	-0.23	-0.29	-0.12	2.29e-04	1.29e-04	6.74e-06
1908	33	0.23	0.11	-0.11	4.31e-05	8.33e-05	8.10e-06
1908	40	-0.20	-0.10	-0.12	1.89e-04	8.00e-05	2.59e-06
1908	56	-0.10	-0.13	-0.12	1.67e-04	1.03e-04	6.02e-06
1909	1	0.50	0.21	-0.10	-1.47e-04	1.56e-05	5.37e-06
1909	21	0.25	0.28	-0.10	-1.27e-04	8.24e-05	6.61e-06
1909	24	-0.24	-0.29	-0.09	5.12e-05	2.07e-04	1.03e-05
1909	33	0.23	0.09	-0.10	-8.73e-05	8.62e-05	7.07e-06
1909	53	0.12	0.13	-0.10	-7.81e-05	1.17e-04	7.63e-06
1909	56	-0.10	-0.13	-0.09	2.49e-06	1.73e-04	9.32e-06
1910	1	0.50	0.20	-0.10	-1.54e-04	7.65e-06	0.0
1910	9	0.49	0.21	-0.10	-1.48e-04	2.94e-05	0.0
1910	24	-0.24	-0.29	-0.09	2.33e-05	1.61e-04	1.08e-05
1910	33	0.23	0.09	-0.09	-1.03e-04	6.41e-05	3.53e-06
1910	41	0.23	0.09	-0.10	-9.98e-05	7.39e-05	4.18e-06
1910	56	-0.10	-0.13	-0.09	-2.24e-05	1.34e-04	8.78e-06
1911	1	0.51	0.22	-0.09	-1.31e-04	4.47e-05	-2.92e-06
1911	8	-0.45	-0.21	-0.13	2.36e-04	2.96e-04	2.81e-05
1911	24	-0.24	-0.29	-0.12	1.61e-04	2.49e-04	2.13e-05
1911	33	0.24	0.10	-0.10	-3.02e-05	1.14e-04	5.72e-06
1911	40	-0.20	-0.10	-0.12	1.36e-04	2.28e-04	1.98e-05
1911	56	-0.10	-0.13	-0.12	1.02e-04	2.07e-04	1.67e-05
1912	1	0.50	0.20	-0.09	-1.57e-04	-4.73e-06	-9.44e-06
1912	9	0.49	0.21	-0.10	-1.52e-04	1.81e-05	-7.58e-06
1912	24	-0.24	-0.28	-0.08	2.25e-06	1.10e-04	1.59e-05

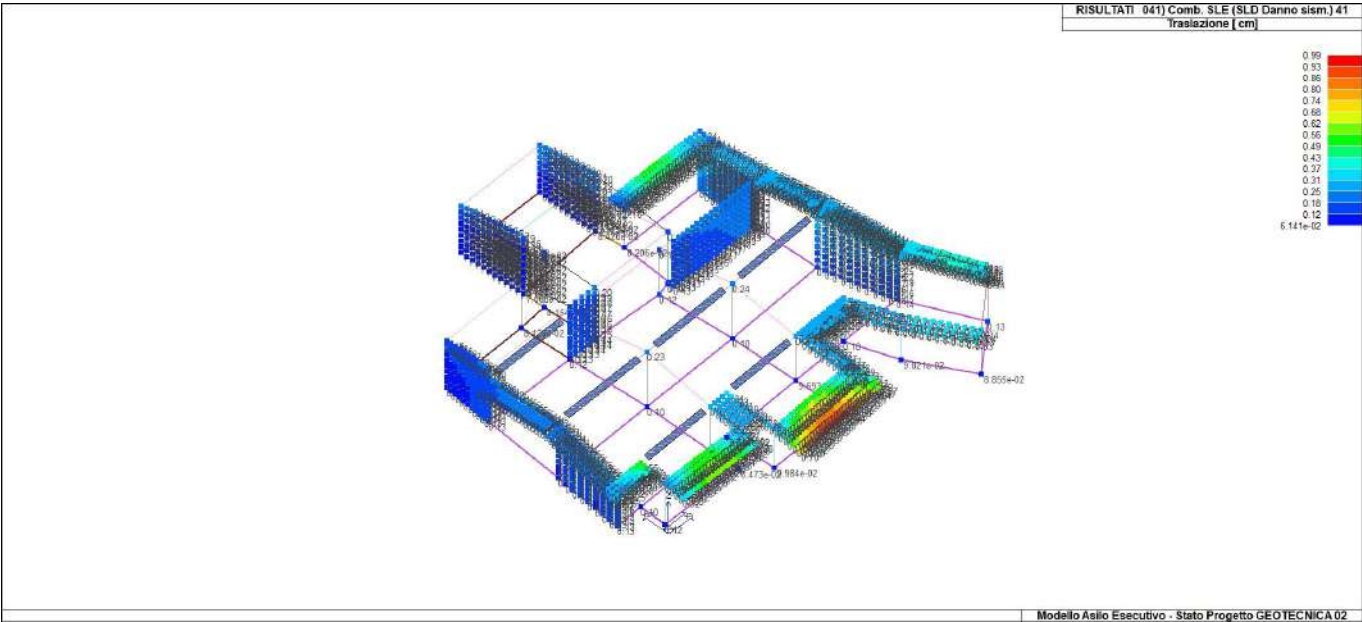
1912	33	0.23	0.09	-0.09	-1.12e-04	3.62e-05	0.0
1912	41	0.23	0.09	-0.09	-1.10e-04	4.66e-05	0.0
1912	56	-0.10	-0.13	-0.09	-4.03e-05	8.83e-05	1.15e-05
1913	1	0.51	0.22	-0.09	-1.39e-04	2.75e-05	6.80e-06
1913	8	-0.45	-0.21	-0.12	1.76e-04	3.57e-04	1.56e-05
1913	24	-0.24	-0.29	-0.11	1.19e-04	2.80e-04	1.46e-05
1913	33	0.24	0.10	-0.10	-5.24e-05	1.19e-04	9.23e-06
1913	40	-0.20	-0.10	-0.11	9.04e-05	2.68e-04	1.32e-05
1913	56	-0.10	-0.13	-0.11	6.45e-05	2.33e-04	1.27e-05
1914	1	0.51	0.21	-0.09	-1.49e-04	2.59e-05	8.72e-06
1914	8	-0.45	-0.20	-0.11	1.09e-04	3.85e-04	1.05e-05
1914	24	-0.24	-0.29	-0.11	7.11e-05	2.94e-04	1.06e-05
1914	33	0.23	0.09	-0.09	-7.77e-05	1.25e-04	9.19e-06
1914	40	-0.20	-0.09	-0.11	3.89e-05	2.88e-04	9.98e-06
1914	56	-0.10	-0.13	-0.10	2.18e-05	2.46e-04	1.00e-05
1915	1	0.50	0.19	-0.09	-1.57e-04	-4.07e-05	5.66e-06
1915	9	0.49	0.20	-0.10	-1.53e-04	-2.04e-05	6.38e-06
1915	24	-0.24	-0.28	-0.08	-5.63e-06	2.53e-05	-4.79e-06
1915	33	0.23	0.09	-0.09	-1.16e-04	-2.04e-05	1.99e-06
1915	41	0.23	0.09	-0.09	-1.14e-04	-2.32e-05	2.32e-06
1915	56	-0.10	-0.13	-0.09	-4.70e-05	9.60e-06	-2.75e-06
1916	1	0.51	0.21	-0.09	-1.59e-04	2.52e-05	-8.67e-06
1916	8	-0.45	-0.20	-0.10	3.69e-05	3.55e-04	3.74e-05
1916	24	-0.24	-0.29	-0.10	1.93e-05	2.69e-04	2.51e-05
1916	33	0.23	0.09	-0.09	-1.05e-04	1.16e-04	4.05e-06
1916	40	-0.20	-0.09	-0.10	-1.63e-05	2.65e-04	2.49e-05
1916	56	-0.10	-0.13	-0.09	-2.42e-05	2.26e-04	1.94e-05
1917	1	0.51	0.19	-0.09	-1.67e-04	-3.90e-05	1.01e-05
1917	9	0.50	0.20	-0.09	-1.63e-04	-1.46e-05	1.06e-05
1917	24	-0.24	-0.28	-0.08	-6.18e-05	5.55e-05	-6.52e-06
1917	33	0.23	0.09	-0.09	-1.41e-04	-7.58e-06	4.26e-06
1917	41	0.23	0.09	-0.09	-1.39e-04	3.49e-06	4.50e-06
1917	56	-0.10	-0.13	-0.08	-9.35e-05	3.54e-05	-3.26e-06
1918	1	0.50	0.24	-0.10	-1.90e-05	1.33e-04	0.0
1918	8	-0.44	-0.23	-0.13	2.90e-04	4.67e-05	8.38e-06
1918	21	0.25	0.29	-0.11	2.50e-05	4.60e-05	0.0
1918	33	0.23	0.11	-0.11	6.63e-05	1.11e-04	1.77e-06
1918	40	-0.20	-0.10	-0.12	2.06e-04	7.19e-05	5.91e-06
1918	53	0.12	0.13	-0.11	8.62e-05	7.15e-05	2.34e-06
1919	1	0.55	0.18	-0.09	3.18e-04	-6.18e-04	-2.41e-05
1919	9	0.54	0.19	-0.10	3.08e-04	-6.12e-04	-2.40e-05
1919	24	-0.26	-0.28	-0.07	3.25e-04	-8.96e-04	-6.91e-05
1919	33	0.25	0.08	-0.09	3.00e-04	-7.72e-04	-4.02e-05
1919	41	0.25	0.09	-0.09	2.95e-04	-7.70e-04	-4.02e-05
1919	56	-0.12	-0.13	-0.08	3.03e-04	-8.98e-04	-6.06e-05
1920	1	0.53	0.18	-0.09	-6.79e-05	-4.06e-04	-1.14e-05
1920	9	0.52	0.19	-0.09	-7.05e-05	-3.92e-04	-1.15e-05
1920	24	-0.25	-0.28	-0.08	-1.62e-04	-5.97e-04	-6.03e-05
1920	33	0.24	0.08	-0.08	-1.03e-04	-5.13e-04	-2.88e-05
1920	41	0.24	0.09	-0.08	-1.04e-04	-5.06e-04	-2.88e-05
1920	56	-0.11	-0.13	-0.08	-1.45e-04	-5.99e-04	-5.09e-05
1921	1	0.51	0.18	-0.10	-1.14e-04	-2.93e-04	-1.54e-05
1921	21	0.26	0.27	-0.10	-1.13e-04	-4.28e-04	-2.04e-05
1921	24	-0.24	-0.28	-0.09	-7.95e-05	-4.16e-04	-3.37e-05
1921	33	0.24	0.08	-0.10	-1.04e-04	-3.64e-04	-2.18e-05
1921	53	0.12	0.12	-0.10	-1.04e-04	-4.25e-04	-2.40e-05
1921	56	-0.11	-0.13	-0.09	-8.87e-05	-4.19e-04	-3.01e-05
1922	1	0.54	0.18	-0.08	5.34e-05	-4.42e-04	-2.49e-05
1922	9	0.53	0.19	-0.09	4.75e-05	-4.32e-04	-2.51e-05
1922	24	-0.25	-0.28	-0.07	-5.22e-05	-9.16e-04	-5.08e-05
1922	33	0.25	0.08	-0.08	1.43e-05	-6.07e-04	-3.92e-05
1922	41	0.24	0.09	-0.08	1.16e-05	-6.03e-04	-3.93e-05
1922	56	-0.11	-0.13	-0.07	-3.35e-05	-8.22e-04	-5.10e-05
1923	1	0.52	0.18	-0.09	-1.01e-04	-3.55e-04	-1.63e-05
1923	9	0.51	0.19	-0.09	-1.02e-04	-3.39e-04	-1.57e-05
1923	24	-0.25	-0.28	-0.08	-1.62e-04	-5.01e-04	-2.84e-05
1923	33	0.24	0.08	-0.09	-1.23e-04	-4.39e-04	-2.34e-05
1923	41	0.24	0.09	-0.09	-1.24e-04	-4.31e-04	-2.31e-05
1923	56	-0.11	-0.13	-0.09	-1.51e-04	-5.04e-04	-2.89e-05
1924	1	0.55	0.18	-0.09	1.60e-04	-4.92e-04	-2.90e-05
1924	9	0.54	0.19	-0.09	1.51e-04	-4.84e-04	-2.89e-05
1924	24	-0.26	-0.28	-0.07	1.18e-04	-1.01e-03	-6.85e-05
1924	33	0.25	0.08	-0.08	1.30e-04	-6.72e-04	-4.29e-05
1924	41	0.25	0.09	-0.08	1.27e-04	-6.69e-04	-4.29e-05
1924	56	-0.11	-0.13	-0.07	1.11e-04	-9.07e-04	-6.08e-05
1925	1	0.50	0.20	-0.09	-1.59e-04	1.54e-05	3.97e-06
1925	9	0.49	0.21	-0.10	-1.52e-04	3.77e-05	4.93e-06

1925	24	-0.24	-0.29	-0.09	1.05e-05	1.99e-04	1.09e-05
1925	33	0.23	0.09	-0.09	-1.09e-04	8.31e-05	6.52e-06
1925	41	0.23	0.09	-0.09	-1.06e-04	9.32e-05	6.96e-06
1925	56	-0.10	-0.13	-0.09	-3.28e-05	1.66e-04	9.66e-06
1926	1	0.50	0.25	-0.10	1.57e-05	1.91e-04	-5.74e-06
1926	8	-0.44	-0.23	-0.13	2.88e-04	5.17e-05	-4.40e-04
1926	21	0.25	0.29	-0.11	4.29e-05	7.71e-05	-1.10e-04
1926	33	0.23	0.11	-0.11	9.10e-05	1.55e-04	-1.26e-04
1926	40	-0.20	-0.10	-0.12	2.14e-04	9.17e-05	-3.23e-04
1926	53	0.12	0.13	-0.11	1.03e-04	1.03e-04	-1.74e-04
1927	1	0.56	0.19	-0.10	4.63e-04	-7.70e-04	1.87e-03
1927	9	0.55	0.20	-0.10	4.51e-04	-7.63e-04	1.86e-03
1927	24	-0.26	-0.28	-0.07	5.17e-04	-1.02e-03	1.27e-03
1927	33	0.26	0.08	-0.09	4.56e-04	-9.12e-04	1.66e-03
1927	41	0.25	0.09	-0.09	4.51e-04	-9.09e-04	1.65e-03
1927	56	-0.12	-0.13	-0.07	4.81e-04	-1.03e-03	1.39e-03
1928	1	0.51	0.23	-0.09	-1.12e-04	7.02e-05	1.95e-04
1928	4	-0.49	-0.23	-0.14	2.74e-04	2.21e-04	-9.10e-05
1928	24	-0.24	-0.29	-0.13	1.92e-04	2.15e-04	-3.45e-05
1928	33	0.24	0.10	-0.10	-6.45e-06	1.11e-04	1.17e-04
1928	36	-0.22	-0.10	-0.13	1.68e-04	1.80e-04	-1.29e-05
1928	56	-0.10	-0.13	-0.12	1.31e-04	1.77e-04	1.24e-05
1929	1	0.50	0.18	-0.10	-1.37e-04	-1.65e-04	-1.48e-05
1929	9	0.49	0.20	-0.10	-1.34e-04	-1.45e-04	-1.37e-05
1929	24	-0.24	-0.28	-0.09	1.87e-05	-2.22e-04	-2.66e-06
1929	33	0.23	0.08	-0.10	-9.48e-05	-2.01e-04	-1.17e-05
1929	41	0.23	0.09	-0.10	-9.33e-05	-1.92e-04	-1.12e-05
1929	56	-0.10	-0.13	-0.09	-2.41e-05	-2.27e-04	-6.19e-06
1930	1	0.50	0.22	-0.09	-1.16e-04	3.32e-05	-1.15e-05
1930	8	-0.45	-0.21	-0.13	2.24e-04	2.47e-04	3.55e-05
1930	24	-0.24	-0.29	-0.12	1.61e-04	2.12e-04	2.39e-05
1930	33	0.23	0.10	-0.10	-2.28e-05	9.24e-05	1.58e-06
1930	40	-0.20	-0.10	-0.12	1.31e-04	1.89e-04	2.29e-05
1930	56	-0.10	-0.13	-0.11	1.03e-04	1.74e-04	1.76e-05
1931	1	0.50	0.23	-0.09	-9.64e-05	6.15e-05	4.05e-06
1931	8	-0.45	-0.22	-0.13	2.65e-04	1.78e-04	1.42e-06
1931	24	-0.24	-0.29	-0.12	1.96e-04	1.84e-04	4.95e-06
1931	33	0.23	0.10	-0.10	3.24e-06	9.43e-05	3.36e-06
1931	40	-0.20	-0.10	-0.12	1.67e-04	1.47e-04	2.16e-06
1931	56	-0.10	-0.13	-0.12	1.36e-04	1.50e-04	3.77e-06
1932	16	-0.07	-0.03	-0.08	0.0	-9.14e-05	-1.18e-04
1932	28	-0.05	-0.06	-0.10	9.39e-05	-2.22e-05	-5.99e-05
1932	29	0.05	0.07	-0.05	-9.45e-05	-8.90e-05	6.10e-05
1932	48	-0.03	-0.01	-0.08	0.0	-7.20e-05	-5.33e-05
1932	60	-0.02	-0.03	-0.08	4.30e-05	-4.06e-05	-2.69e-05
1932	61	0.02	0.03	-0.06	-4.24e-05	-7.09e-05	2.84e-05
1933	16	-0.38	-0.07	-0.09	-2.03e-04	-2.62e-05	2.02e-04
1933	26	-0.19	-0.15	-0.12	-1.41e-04	3.15e-04	1.93e-04
1933	28	-0.34	-0.17	-0.11	-1.93e-04	2.05e-05	3.33e-04
1933	48	-0.19	-0.04	-0.08	-1.32e-04	3.57e-04	0.0
1933	58	-0.11	-0.07	-0.09	-1.04e-04	5.11e-04	-6.76e-06
1933	60	-0.17	-0.08	-0.09	-1.27e-04	3.78e-04	5.77e-05
1934	16	-0.37	-0.08	-0.09	-1.02e-04	1.61e-04	7.89e-04
1934	26	-0.17	-0.18	-0.12	-1.18e-04	4.89e-04	6.73e-04
1934	48	-0.17	-0.04	-0.08	-8.90e-05	5.36e-04	3.50e-04
1934	58	-0.08	-0.08	-0.09	-9.60e-05	6.84e-04	2.92e-04
1935	16	-0.36	-0.07	-0.09	1.67e-04	-7.69e-04	7.40e-05
1935	26	-0.19	-0.14	-0.11	9.45e-05	-2.88e-04	1.83e-04
1935	32	-0.33	-0.15	-0.11	1.70e-04	-7.32e-04	1.82e-04
1935	48	-0.19	-0.03	-0.08	7.11e-05	-2.22e-04	-8.73e-05
1935	58	-0.12	-0.06	-0.09	3.81e-05	-4.21e-06	-3.91e-05
1935	64	-0.18	-0.07	-0.09	7.23e-05	-2.05e-04	-3.96e-05
1936	16	-0.31	-0.06	-0.09	4.38e-05	-1.07e-03	3.58e-05
1936	26	-0.17	-0.12	-0.11	2.34e-05	-5.70e-04	1.30e-04
1936	32	-0.28	-0.13	-0.11	4.23e-05	-1.03e-03	1.27e-04
1936	48	-0.17	-0.03	-0.08	2.06e-05	-5.01e-04	-9.79e-05
1936	58	-0.11	-0.06	-0.09	1.13e-05	-2.76e-04	-5.64e-05
1936	64	-0.16	-0.06	-0.09	1.99e-05	-4.84e-04	-5.73e-05
1937	16	-0.25	-0.05	-0.09	4.89e-05	-1.19e-03	3.68e-05
1937	26	-0.13	-0.11	-0.11	2.90e-05	-7.06e-04	1.16e-04
1937	32	-0.22	-0.12	-0.11	4.74e-05	-1.14e-03	1.14e-04
1937	48	-0.14	-0.03	-0.08	2.64e-05	-6.42e-04	-7.55e-05
1937	58	-0.09	-0.05	-0.09	1.73e-05	-4.22e-04	-4.03e-05
1937	64	-0.13	-0.05	-0.09	2.57e-05	-6.26e-04	-4.13e-05
1938	16	-0.19	-0.05	-0.09	4.71e-05	-1.15e-03	5.07e-05
1938	26	-0.10	-0.09	-0.11	2.94e-05	-7.15e-04	1.15e-04
1938	32	-0.17	-0.10	-0.11	4.56e-05	-1.11e-03	1.13e-04

1938	48	-0.11	-0.02	-0.08	2.74e-05	-6.68e-04	-4.13e-05
1938	58	-0.07	-0.04	-0.09	1.93e-05	-4.71e-04	-1.27e-05
1938	64	-0.10	-0.05	-0.09	2.67e-05	-6.51e-04	-1.38e-05
1939	16	-0.13	-0.04	-0.09	3.94e-05	-9.60e-04	-1.09e-04
1939	26	-0.06	-0.08	-0.11	2.54e-05	-6.18e-04	1.15e-04
1939	29	0.06	0.09	-0.04	-1.40e-05	3.42e-04	-1.91e-04
1939	48	-0.07	-0.02	-0.08	2.44e-05	-5.94e-04	-8.63e-05
1939	58	-0.04	-0.04	-0.09	1.80e-05	-4.39e-04	1.65e-05
1939	61	0.01	0.04	-0.06	0.0	-3.76e-06	-1.22e-04
1940	16	-0.09	-0.03	-0.09	-1.91e-05	-6.17e-04	-6.37e-05
1940	26	-0.03	-0.07	-0.10	-2.56e-05	-4.12e-04	1.05e-04
1940	29	0.05	0.07	-0.04	1.27e-05	1.01e-04	-9.13e-05
1940	48	-0.05	-0.01	-0.08	-1.24e-05	-4.12e-04	-3.86e-05
1940	58	-0.02	-0.03	-0.09	-1.54e-05	-3.19e-04	3.87e-05
1940	61	0.02	0.03	-0.06	2.00e-06	-8.64e-05	-5.07e-05
1941	9	0.19	0.05	-0.06	-5.84e-05	1.50e-04	2.69e-04
1941	12	-0.19	-0.04	-0.18	2.62e-04	-8.57e-05	-2.72e-04
1941	25	0.09	0.06	-0.09	-1.26e-05	9.13e-05	1.65e-04
1941	41	0.08	0.02	-0.09	2.92e-05	8.53e-05	1.21e-04
1941	44	-0.08	-0.02	-0.15	1.74e-04	-2.15e-05	-1.24e-04
1941	57	0.04	0.03	-0.11	4.99e-05	5.88e-05	7.41e-05
1942	9	0.28	0.21	-0.05	-2.21e-05	-2.97e-04	2.60e-04
1942	12	-0.27	-0.19	-0.19	5.19e-04	2.97e-04	-2.40e-04
1942	21	0.16	0.28	-0.08	-1.26e-04	-1.69e-04	1.42e-04
1942	41	0.13	0.10	-0.09	1.26e-04	-1.35e-04	1.23e-04
1942	44	-0.12	-0.08	-0.15	3.71e-04	1.35e-04	-1.04e-04
1942	53	0.07	0.13	-0.10	7.89e-05	-7.65e-05	6.97e-05
1943	9	0.26	0.19	-0.05	-4.76e-04	-1.97e-05	7.37e-05
1943	12	-0.26	-0.18	-0.19	4.54e-04	1.88e-05	-1.45e-04
1943	21	0.15	0.26	-0.09	-6.58e-04	-2.73e-05	-7.35e-05
1943	41	0.12	0.09	-0.09	-2.22e-04	-9.20e-06	1.40e-05
1943	44	-0.12	-0.08	-0.16	2.00e-04	8.28e-06	-8.49e-05
1943	53	0.07	0.12	-0.11	-3.04e-04	-1.26e-05	-5.29e-05
1944	9	0.23	0.11	-0.05	-6.75e-04	-2.80e-05	2.18e-04
1944	12	-0.22	-0.11	-0.19	5.85e-04	2.43e-05	-2.28e-04
1944	21	0.13	0.15	-0.09	-9.59e-04	-3.98e-05	1.47e-04
1944	41	0.10	0.05	-0.09	-3.31e-04	-1.37e-05	9.62e-05
1944	44	-0.10	-0.05	-0.15	2.41e-04	9.98e-06	-1.06e-04
1944	53	0.06	0.07	-0.11	-4.59e-04	-1.90e-05	6.41e-05
1945	9	0.21	0.07	-0.06	-5.06e-04	-2.10e-05	2.96e-04
1945	12	-0.20	-0.07	-0.19	4.84e-04	2.01e-05	-2.82e-04
1945	20	-0.11	-0.08	-0.16	6.48e-04	2.69e-05	-2.44e-04
1945	41	0.09	0.03	-0.09	-2.35e-04	-9.76e-06	1.38e-04
1945	44	-0.09	-0.03	-0.15	2.14e-04	8.85e-06	-1.24e-04
1945	52	-0.05	-0.04	-0.14	2.87e-04	1.19e-05	-1.07e-04
1946	9	0.25	0.17	-0.05	-6.38e-04	-2.65e-05	1.11e-04
1946	12	-0.25	-0.16	-0.19	5.49e-04	2.28e-05	-1.59e-04
1946	21	0.14	0.23	-0.09	-9.16e-04	-3.80e-05	-4.28e-05
1946	41	0.11	0.08	-0.09	-3.14e-04	-1.30e-05	3.73e-05
1946	44	-0.11	-0.07	-0.16	2.25e-04	9.33e-06	-8.52e-05
1946	53	0.06	0.11	-0.11	-4.39e-04	-1.82e-05	-3.27e-05
1947	3	-0.04	0.03	-0.08	3.41e-05	-1.81e-05	-7.35e-05
1947	19	-0.03	0.05	-0.09	1.61e-05	-2.26e-05	-6.29e-05
1947	29	4.85e-03	0.04	-0.09	8.53e-06	-2.67e-05	-5.51e-05
1947	35	-0.02	0.01	-0.08	3.11e-05	-2.00e-05	-3.33e-05
1947	51	-0.01	0.02	-0.09	2.29e-05	-2.21e-05	-2.84e-05
1947	61	2.07e-03	0.02	-0.09	1.95e-05	-2.39e-05	-2.49e-05
1948	3	-0.05	0.11	-0.06	8.88e-05	-9.49e-06	-1.93e-04
1948	26	0.02	-0.14	-0.14	6.13e-05	-3.08e-04	2.35e-04
1948	35	-0.02	0.05	-0.08	7.99e-05	-7.13e-05	-8.77e-05
1948	58	0.01	-0.07	-0.11	6.73e-05	-2.07e-04	1.06e-04
1949	9	0.18	0.05	-0.06	-4.87e-05	0.0	2.19e-04
1949	12	-0.18	-0.04	-0.17	2.57e-04	1.19e-04	-2.21e-04
1949	25	0.09	0.06	-0.09	-5.09e-06	3.49e-05	1.36e-04
1949	41	0.08	0.02	-0.09	3.50e-05	3.23e-05	9.88e-05
1949	44	-0.08	-0.02	-0.14	1.74e-04	8.65e-05	-1.01e-04
1949	57	0.04	0.03	-0.11	5.48e-05	4.83e-05	6.13e-05
Nodo		Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
		-0.66	-0.32	-0.97	-2.60e-03	-2.74e-03	-0.03
		0.69	0.42	0.16	3.08e-03	3.76e-03	4.60e-03



41_RIS_SPOSTAMENTI_009_Comb SLU A1 SLV sism 9



41_RIS_SPOSTAMENTI_041_Comb SLE SLD Danno sism 41

Nodo	Cmb	Azione X daN	Azione Y daN	Azione Z daN	Azione RX daN cm	Azione RY daN cm	Azione RZ daN cm
Nodo		Azione X	Azione Y	Azione Z	Azione RX	Azione RY	Azione RZ
Nodo	Cmb	Azione X daN	Azione Y daN	Azione Z daN	Azione RX daN cm	Azione RY daN cm	Azione RZ daN cm

RISULTATI OPERE DI FONDAZIONE

LEGENDA RISULTATI OPERE DI FONDAZIONE

Il controllo dei risultati delle analisi condotte, per quanto concerne le opere di fondazione, è possibile in relazione alle tabelle sotto riportate.

La prima tabella è riferita alle fondazioni tipo palo e plinto su pali.

Per questo tipo di fondazione vengono riportate le sei componenti di sollecitazione (esprese nel riferimento globale della struttura) per ogni palo componente l'opera.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	codice corrispondente al nome assegnato al tipo di plinto di fondazione: 3) palo singolo (<i>PALO</i>) 4) plinto su palo 5) plinto su due pali (<i>PL.2P</i>) 6) plinto su tre pali (<i>PL.3P</i>) 7) plinto su quattro pali (<i>PL.4P</i>) 8) plinto rettangolare su cinque pali (<i>PL.5P.R</i>) 9) plinto pentagonale su cinque pali (<i>PL.5P</i>) 10) plinto su sei pali (<i>PL.6P</i>)
Palo	numero del palo
Comb.	combinazione di carico in cui si verificano le sei componenti di sollecitazione.
Quota	quota assoluta della sezione del palo per cui si riportano le sei componenti di sollecitazione.

L'azione F_z (corrispondente allo sforzo normale nel palo) è costante poiché il peso del palo stesso non è considerato nella modellazione.

La seconda tabella è riferita alle fondazioni tipo plinto su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni nei quattro vertici dell'impronta sul terreno.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	Codice identificativo del nome assegnato al plinto
area	area dell'impronta del plinto
Wink O Wink V	coefficienti di Winkler (orizzontale e verticale) adottati
Comb	Combinazione di carico in cui si verificano i valori riportati
Pt (P1 P2 P3 P4)	valori di pressione nei vertici

La terza tabella è riferita alle fondazioni tipo platea su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni in ogni vertice (nodo) degli elementi costituenti la platea.

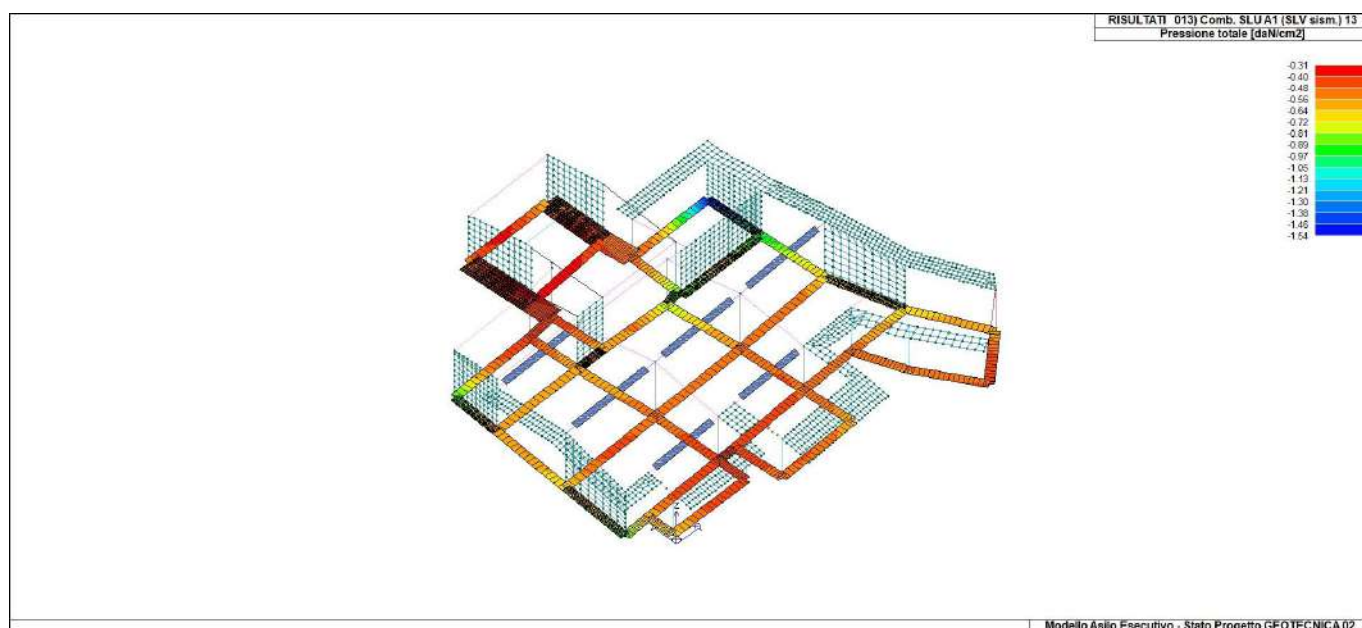
La quarta tabella è riferita alle fondazioni tipo trave su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni alle estremità dell'elemento e la massima (in valore assoluto) pressione lungo lo sviluppo dell'elemento.

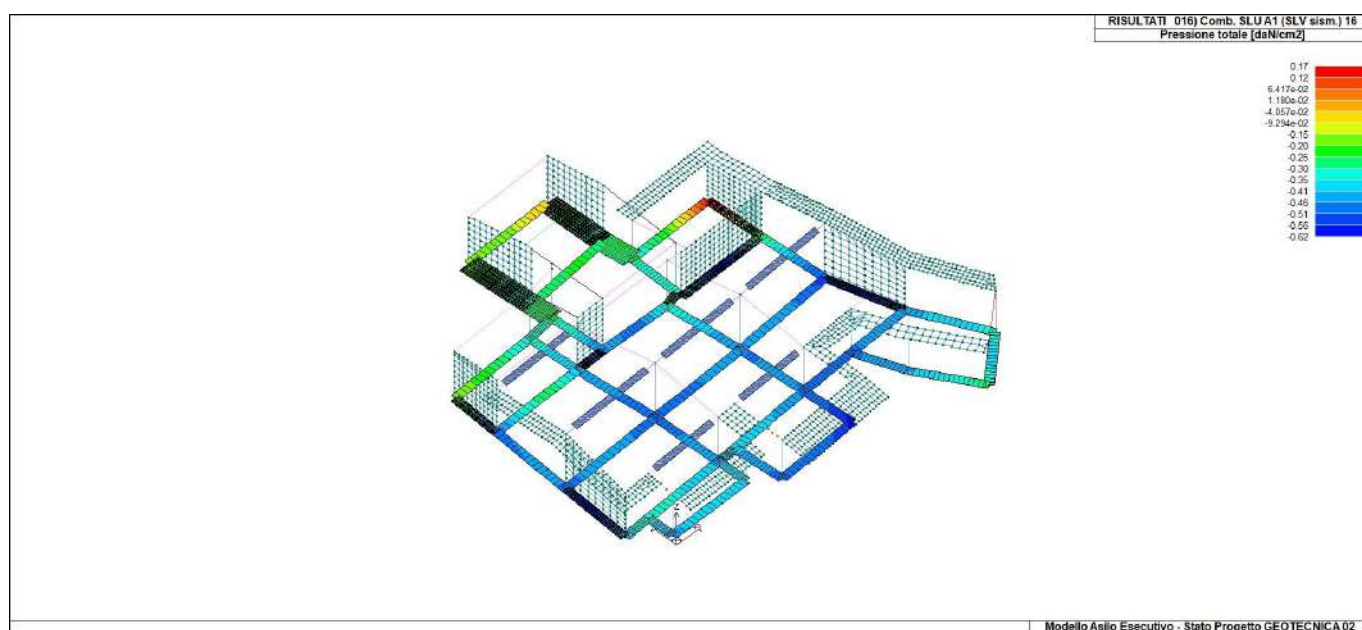
Vengono inoltre riportati, con funzione statistica, i valori massimo e minimo delle pressioni che compaiono nella tabella.

Elem.	Cmb	Pt ini daN/cm2	Pt fin daN/cm2	Pt max daN/cm2	Cmb	Pt ini daN/cm2	Pt fin daN/cm2	Pt max daN/cm2	Cmb	Pt ini daN/cm2	Pt fin daN/cm2	Pt max daN/cm2
185	5	-0.49	-0.65	-0.65	37	-0.43	-0.55	-0.55				
186	1	-0.58	-0.51	-0.58	33	-0.53	-0.44	-0.53				
187	1	-0.55	-0.58	-0.58	33	-0.53	-0.53	-0.53				
188	5	-0.50	-0.55	-0.55	37	-0.49	-0.53	-0.53				
189	25	-0.54	-0.76	-0.76	57	-0.52	-0.66	-0.66				
190	25	-0.76	-0.60	-0.76	57	-0.66	-0.54	-0.66				
191	13	-0.50	-0.66	-0.66	45	-0.49	-0.64	-0.64				
192	13	-0.53	-0.65	-0.65	45	-0.52	-0.64	-0.64				
193	13	-0.44	-0.53	-0.53	45	-0.43	-0.52	-0.52				
194	25	-1.04	-0.70	-1.04	57	-0.81	-0.58	-0.81				
195	29	-0.46	-0.44	-0.46	61	-0.44	-0.42	-0.44				
196	17	-0.76	-0.44	-0.76	49	-0.66	-0.42	-0.66				
197	9	-0.55	-0.49	-0.55	41	-0.53	-0.49	-0.53				
198	9	-0.53	-0.56	-0.56	41	-0.52	-0.53	-0.53				
199	29	-0.46	-0.53	-0.53	61	-0.44	-0.52	-0.52				
200	13	-0.56	-0.71	-0.71	45	-0.53	-0.65	-0.65				
201	25	-0.77	-0.76	-0.77	57	-0.67	-0.66	-0.67				
202	25	-0.76	-0.77	-0.77	57	-0.68	-0.67	-0.68				
203	25	-0.75	-0.76	-0.76	37	-0.68	-0.68	-0.68				
204	5	-0.75	-0.75	-0.75	37	-0.68	-0.68	-0.68				
205	5	-0.74	-0.75	-0.75	37	-0.68	-0.68	-0.68				
206	5	-0.74	-0.74	-0.74	37	-0.68	-0.68	-0.68				
207	5	-0.73	-0.74	-0.74	41	-0.68	-0.68	-0.68				
208	9	-0.74	-0.74	-0.74	41	-0.68	-0.68	-0.68				
209	9	-0.74	-0.74	-0.74	41	-0.68	-0.68	-0.68				
210	13	-0.73	-0.74	-0.74	45	-0.67	-0.68	-0.68				
211	9	-1.01	-0.73	-1.01	41	-0.80	-0.67	-0.80				
212	9	-1.07	-1.01	-1.07	41	-0.83	-0.80	-0.83				
213	9	-1.12	-1.07	-1.12	41	-0.86	-0.83	-0.86				
214	9	-1.17	-1.12	-1.17	41	-0.88	-0.86	-0.88				
215	9	-1.22	-1.17	-1.22	41	-0.91	-0.88	-0.91				
216	9	-1.28	-1.22	-1.28	41	-0.94	-0.91	-0.94				
217	9	-1.33	-1.28	-1.33	41	-0.97	-0.94	-0.97				
218	9	-1.39	-1.33	-1.39	41	-0.99	-0.97	-0.99				
219	13	-1.44	-1.38	-1.44	45	-1.02	-0.99	-1.02				
220	13	-1.49	-1.44	-1.49	45	-1.05	-1.02	-1.05				
221	13	-1.54	-1.49	-1.54	45	-1.07	-1.05	-1.07				
222	13	-0.56	-1.50	-1.50	45	-0.48	-1.04	-1.04				
223	1	-0.72	-0.53	-0.72	33	-0.65	-0.52	-0.65				
224	1	-0.74	-0.73	-0.74	33	-0.67	-0.66	-0.67				
225	1	-0.72	-0.74	-0.74	33	-0.68	-0.67	-0.68				
226	21	-0.74	-0.69	-0.74	53	-0.69	-0.66	-0.69				
227	17	-0.80	-0.73	-0.80	49	-0.72	-0.68	-0.72				
228	25	-0.87	-0.80	-0.87	57	-0.75	-0.71	-0.75				
229	25	-0.93	-0.87	-0.93	57	-0.78	-0.75	-0.78				
230	25	-1.00	-0.93	-1.00	57	-0.81	-0.78	-0.81				
231	25	-1.06	-1.00	-1.06	57	-0.83	-0.81	-0.83				
232	25	-0.70	-0.46	-0.70	49	-0.58	-0.44	-0.58				
233	17	-0.78	-0.73	-0.78	49	-0.67	-0.60	-0.67				
234	29	-0.46	-0.45	-0.46	61	-0.44	-0.43	-0.44				
235	25	-0.45	-0.50	-0.50	57	-0.43	-0.49	-0.49				
236	9	-0.81	-0.55	-0.81	41	-0.68	-0.53	-0.68				
237	9	-0.64	-0.53	-0.64	41	-0.58	-0.52	-0.58				
238	1	-0.73	-0.63	-0.73	33	-0.66	-0.59	-0.66				
239	13	-0.63	-0.62	-0.64	33	-0.59	-0.56	-0.59				
240	9	-0.62	-0.60	-0.62	41	-0.56	-0.56	-0.56				
241	21	-0.60	-0.59	-0.60	53	-0.56	-0.56	-0.56				
242	1	-0.57	-0.60	-0.60	33	-0.55	-0.57	-0.57				
243	1	-0.60	-0.63	-0.63	33	-0.57	-0.59	-0.59				
244	9	-0.63	-0.79	-0.79	41	-0.58	-0.67	-0.67				
245	21	-0.49	-0.55	-0.55	53	-0.42	-0.46	-0.46				
246	9	-0.94	-0.92	-0.94	41	-0.76	-0.75	-0.76				
247	9	-0.92	-0.89	-0.92	41	-0.75	-0.74	-0.75				
248	9	-0.89	-0.86	-0.89	41	-0.74	-0.73	-0.74				
249	9	-0.86	-0.83	-0.86	41	-0.73	-0.71	-0.73				
250	9	-0.83	-0.79	-0.83	41	-0.71	-0.70	-0.71				
251	9	-0.79	-0.75	-0.79	41	-0.70	-0.68	-0.70				
252	9	-0.75	-0.71	-0.75	41	-0.68	-0.66	-0.68				
253	9	-0.71	-0.68	-0.71	41	-0.66	-0.65	-0.66				
254	13	-0.68	-0.69	-0.69	45	-0.65	-0.65	-0.65				
255	13	-0.69	-0.73	-0.73	45	-0.65	-0.67	-0.67				
256	13	-0.73	-0.77	-0.77	45	-0.67	-0.69	-0.69				
257	13	-0.77	-0.81	-0.81	45	-0.69	-0.71	-0.71				
258	13	-0.81	-0.85	-0.85	45	-0.71	-0.73	-0.73				
259	13	-0.85	-0.89	-0.89	45	-0.73	-0.75	-0.75				

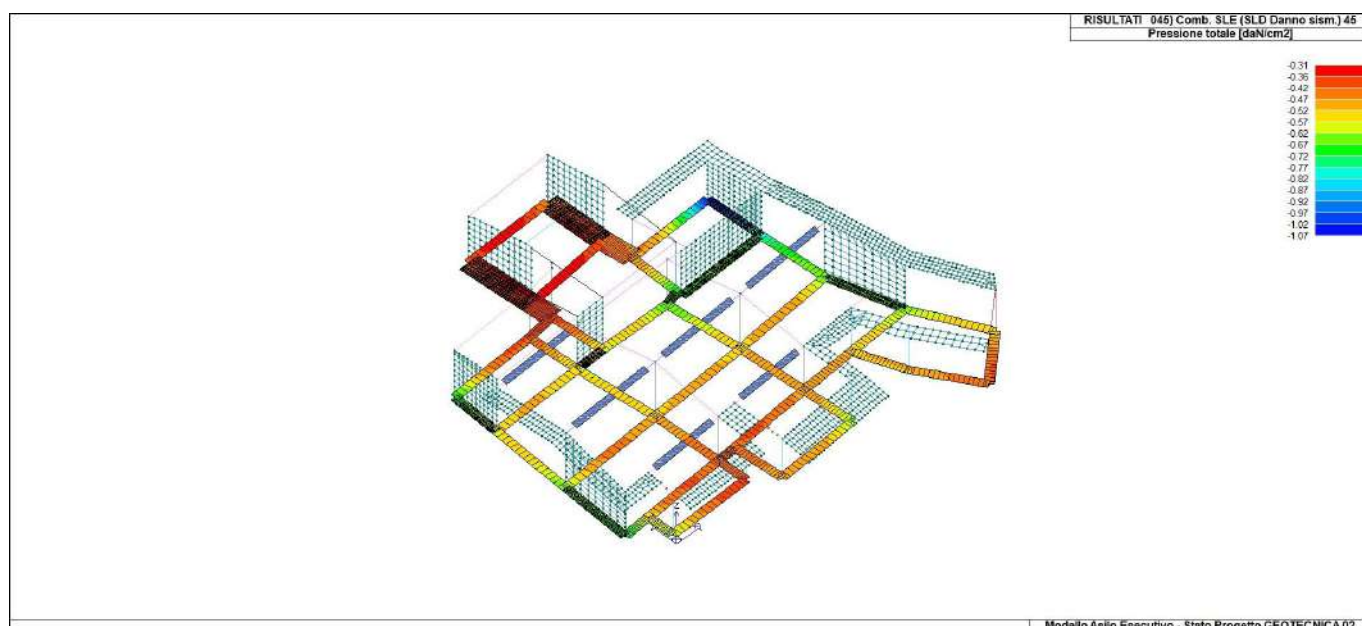
260	13	-0.89	-0.93	-0.93	45	-0.75	-0.76	-0.76			
261	9	-0.93	-0.97	-0.97	41	-0.76	-0.78	-0.78			
262	9	-0.97	-1.02	-1.02	41	-0.78	-0.80	-0.80			
263	9	-0.88	-0.89	-0.89	41	-0.72	-0.73	-0.73			
264	21	-0.68	-0.79	-0.79	53	-0.50	-0.54	-0.54			
265	21	-0.74	-0.82	-0.82	53	-0.53	-0.56	-0.56			
266	21	-0.68	-0.74	-0.74	53	-0.51	-0.53	-0.53			
267	21	-0.62	-0.68	-0.68	53	-0.49	-0.51	-0.51			
268	21	-0.57	-0.62	-0.62	53	-0.47	-0.49	-0.49			
269	21	-0.52	-0.57	-0.57	53	-0.44	-0.47	-0.47			
270	21	-0.47	-0.52	-0.52	53	-0.42	-0.44	-0.44			
271	9	-0.46	-0.47	-0.47	41	-0.42	-0.42	-0.42			
272	21	-0.51	-0.46	-0.51	53	-0.44	-0.42	-0.44			
273	21	-0.55	-0.51	-0.55	53	-0.46	-0.44	-0.46			
274	21	-0.58	-0.55	-0.58	53	-0.48	-0.46	-0.48			
275	1	-0.46	-0.62	-0.62	33	-0.41	-0.58	-0.58			
276	9	-0.46	-0.64	-0.64	41	-0.42	-0.58	-0.58			
277	17	-0.73	-0.67	-0.73	49	-0.53	-0.51	-0.53			
278	25	-0.67	-0.63	-0.67	57	-0.51	-0.49	-0.51			
279	25	-0.63	-0.60	-0.63	57	-0.49	-0.48	-0.49			
280	25	-0.60	-0.56	-0.60	57	-0.48	-0.46	-0.48			
281	25	-0.56	-0.52	-0.56	57	-0.46	-0.44	-0.46			
282	25	-0.52	-0.48	-0.52	57	-0.44	-0.43	-0.44			
283	25	-0.48	-0.45	-0.48	57	-0.43	-0.41	-0.43			
284	21	-0.44	-0.47	-0.47	53	-0.41	-0.42	-0.42			
285	21	-0.47	-0.49	-0.49	53	-0.42	-0.43	-0.43			
286	21	-0.49	-0.51	-0.51	53	-0.43	-0.44	-0.44			
287	17	-0.51	-0.53	-0.53	49	-0.44	-0.44	-0.44			
288	17	-0.53	-0.54	-0.54	49	-0.44	-0.45	-0.45			
289	17	-0.50	-0.52	-0.52	53	-0.44	-0.44	-0.45			
290	17	-1.06	-0.50	-1.06	49	-0.77	-0.44	-0.77			
291	17	-1.02	-1.07	-1.07	49	-0.77	-0.79	-0.79			
292	17	-0.97	-1.02	-1.02	49	-0.75	-0.77	-0.77			
293	17	-0.92	-0.97	-0.97	49	-0.72	-0.75	-0.75			
294	17	-0.87	-0.92	-0.92	49	-0.70	-0.72	-0.72			
295	17	-0.82	-0.87	-0.87	49	-0.68	-0.70	-0.70			
296	1	-0.78	-0.82	-0.82	33	-0.66	-0.68	-0.68			
297	1	-0.74	-0.78	-0.78	33	-0.64	-0.66	-0.66			
298	1	-0.70	-0.74	-0.74	33	-0.63	-0.64	-0.64			
299	1	-0.66	-0.70	-0.70	33	-0.61	-0.63	-0.63			
300	1	-0.63	-0.66	-0.66	33	-0.59	-0.61	-0.61			
301	21	-0.58	-0.62	-0.62	53	-0.48	-0.51	-0.51			
302	9	-0.79	-0.88	-0.88	41	-0.66	-0.72	-0.72			
303	9	-0.92	-0.87	-0.92	41	-0.75	-0.72	-0.75			
304	9	-0.87	-0.57	-0.87	41	-0.72	-0.48	-0.72			
Elem.		Pt ini -1.54 -0.41	Pt fin	Pt max		Pt ini	Pt fin	Pt max	Pt ini	Pt fin	Pt max



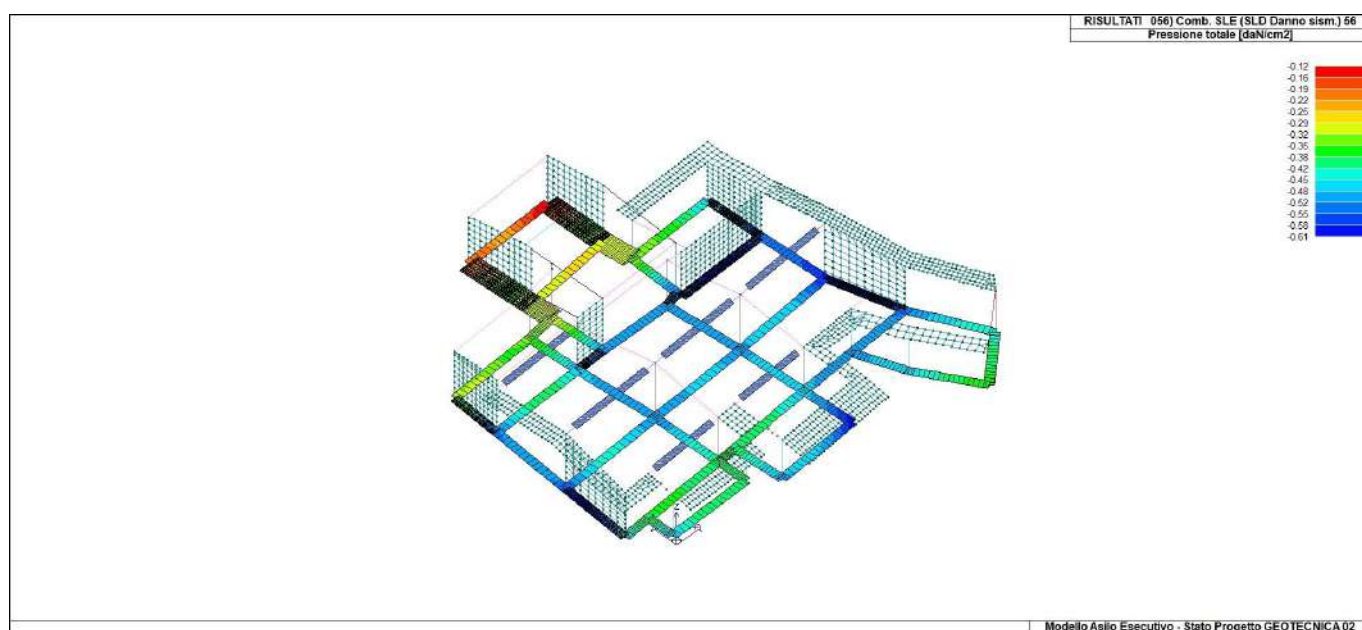
46_RIS_PRESSIONI_013_Comb SLU A1 SLV sism 13



46_RIS_PRESSIONI_016_Comb SLU A1 SLV sism 16



46_RIS_PRESSIONI_045_Comb SLE SLD Danno sism 45



46_RIS_PRESSIONI_056_Comb SLE SLD Danno sism 56

RISULTATI ELEMENTI TIPO TRAVE

LEGENDA RISULTATI ELEMENTI TIPO TRAVE

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo trave, è possibile in relazione alle tabelle sotto riportate.

Gli elementi vengono suddivisi in relazione alle proprietà in elementi:

- tipo **pilaastro**
- tipo **trave in elevazione**
- tipo **trave in fondazione**

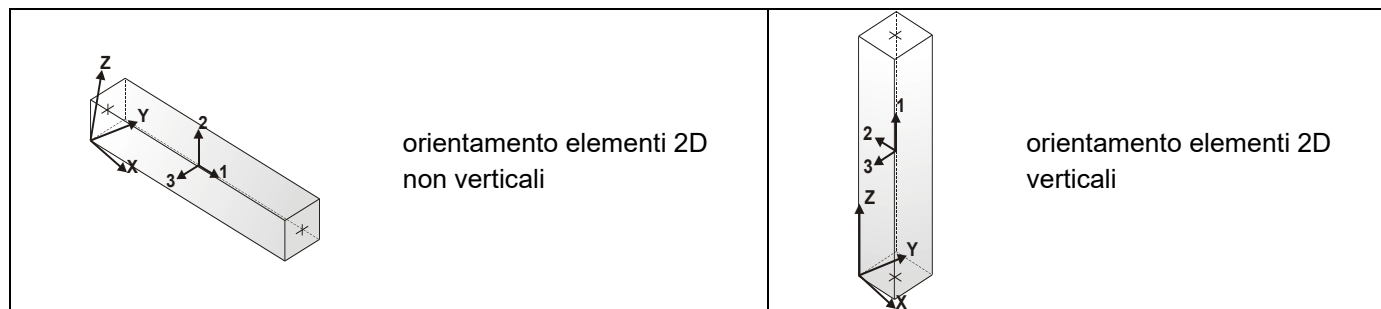
Per ogni elemento e per ogni combinazione (o caso di carico) vengono riportati i risultati più significativi.

Per gli elementi tipo *pilaastro* sono riportati in tabella i seguenti valori:

Pilas.	numero dell'elemento pilaastro
Cmb	combinazione in cui si verificano i valori riportati
M3 mx/mn	momento flettente in campata M3 max (prima riga) / min (seconda riga)
M2 mx/mn	momento flettente in campata M2 max (prima riga) / min (seconda riga)
D2/D3	freccia massima in direzione 2 (prima riga) / direzione 3 (seconda riga)
Q2/Q3	carico totale in direzione 2 (prima riga) / direzione 3 (seconda riga)
Pos.	ascissa del punto iniziale e finale dell'elemento
N, V2, ecc..	sei componenti di sollecitazione al piede ed in sommità dell'elemento

Per gli elementi tipo *trave in elevazione* sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri.

Per gli elementi tipo *trave in fondazione* (trave f.) sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri e la massima pressione sul terreno.



Pilas.	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		daN cm	daN cm	cm	daN	cm	daN	daN	daN	daN cm	daN cm	daN cm
5	9	5.571e+05	1.072e+05	-0.12	0.0	0.0	-7028.50	3316.85	-602.05	-4.188e+04	1.072e+05	-7.033e+05
		-7.033e+05	-1.211e+05	0.08	0.0	190.0	-6173.50	3316.85	-602.05	-4.188e+04	-6954.19	-7.312e+04
						380.0	-5318.50	3316.85	-602.05	-4.188e+04	-1.211e+05	5.571e+05
5	13	5.547e+05	9.597e+04	-0.13	0.0	0.0	-7054.02	3276.38	-562.00	-4.496e+04	9.597e+04	-6.904e+05
		-6.904e+05	-1.172e+05	0.07	0.0	190.0	-6199.02	3276.38	-562.00	-4.496e+04	-1.062e+04	-6.785e+04
						380.0	-5344.02	3276.38	-562.00	-4.496e+04	-1.172e+05	5.547e+05
5	16	4.649e+05	-3.341e+04	0.13	0.0	0.0	-5861.13	-753.72	72.13	3.700e+04	-6.045e+04	4.649e+05
		1.785e+05	-6.045e+04	-0.05	0.0	190.0	-5006.13	-753.72	72.13	3.700e+04	-4.693e+04	3.217e+05
						380.0	-4151.13	-753.72	72.13	3.700e+04	-3.341e+04	1.785e+05
5	30	3.739e+05	1.813e+05	0.03	0.0	0.0	-6323.97	1374.96	-915.61	3.326e+04	1.813e+05	-1.486e+05
		-1.486e+05	-1.683e+05	0.11	0.0	190.0	-5468.97	1374.96	-915.61	3.326e+04	6538.81	1.126e+05
						380.0	-4613.97	1374.96	-915.61	3.326e+04	-1.683e+05	3.739e+05
5	41	4.530e+05	5.836e+04	-0.06	0.0	0.0	-6716.74	2194.46	-407.08	-2.129e+04	5.836e+04	-3.809e+05
		-3.809e+05	-9.610e+04	0.05	0.0	190.0	-5861.74	2194.46	-407.08	-2.129e+04	-1.887e+04	3.609e+04
						380.0	-5006.74	2194.46	-407.08	-2.129e+04	-9.610e+04	4.530e+05
5	45	4.519e+05	5.348e+04	-0.06	0.0	0.0	-6728.19	2175.56	-389.61	-2.266e+04	5.348e+04	-3.748e+05
		-3.748e+05	-9.440e+04	0.04	0.0	190.0	-5873.19	2175.56	-389.61	-2.266e+04	-2.046e+04	3.853e+04
						380.0	-5018.19	2175.56	-389.61	-2.266e+04	-9.440e+04	4.519e+05
5	48	2.812e+05	-1.796e+04	0.06	0.0	0.0	-6186.96	347.09	-100.26	1.471e+04	-1.796e+04	1.494e+05
		1.494e+05	-5.622e+04	-0.01	0.0	190.0	-5331.96	347.09	-100.26	1.471e+04	-3.709e+04	2.153e+05
						380.0	-4476.96	347.09	-100.26	1.471e+04	-5.622e+04	2.812e+05
5	62	3.699e+05	9.216e+04	0.01	0.0	0.0	-6396.74	1312.55	-549.90	1.288e+04	9.216e+04	-1.289e+05
		-1.289e+05	-1.176e+05	0.06	0.0	190.0	-5541.74	1312.55	-549.90	1.288e+04	-1.270e+04	1.205e+05
						380.0	-4686.74	1312.55	-549.90	1.288e+04	-1.176e+05	3.699e+05
10	13	1.471e+05	978.91	-0.18	0.0	0.0	-5453.82	769.81	12.28	-1700.75	-3181.32	-1.147e+05
		-1.147e+05	-3181.32	0.02	0.0	170.0	-5188.20	769.81	12.28	-1700.75	-1101.21	1.619e+04
						340.0	-4922.57	769.81	12.28	-1700.75	978.91	1.471e+05
10	16	4.660e+04	7520.90	0.18	0.0	0.0	-7598.31	-164.61	64.34	1965.23	-1.437e+04	4.660e+04
		-9373.10	-1.437e+04	-0.02	0.0	170.0	-7332.69	-164.61	64.34	1965.23	-3424.68	1.861e+04
						340.0	-7067.06	-164.61	64.34	1965.23	7520.90	-9373.10
10	18	6.070e+04	5.878e+04	0.04	0.0	0.0	-6868.92	253.58	-308.33	1022.94	5.878e+04	-2.551e+04
		-2.551e+04	-4.606e+04	0.15	0.0	170.0	-6603.29	253.58	-308.33	1022.94	6357.57	1.759e+04
						340.0	-6337.67	253.58	-308.33	1022.94	-4.606e+04	6.070e+04
10	19	7.699e+04	5.456e+04	-0.06	0.0	0.0	-6183.22	351.62	384.95	-758.46	-7.633e+04	-4.257e+04
		-4.257e+04	-7.633e+04	-0.15	0.0	170.0	-5917.59	351.62	384.95	-758.46	-1.088e+04	1.721e+04
						340.0	-5651.97	351.62	384.95	-758.46	5.456e+04	7.699e+04
10	45	1.044e+05	2766.90	-0.09	0.0	0.0	-6040.30	514.93	26.52	-711.59	-6241.00	-7.069e+04
		-7.069e+04	-6241.00	7.40e-03	0.0	170.0	-5774.68	514.93	26.52	-711.59	-1737.05	1.685e+04
						340.0	-5509.05	514.93	26.52	-711.59	2766.90	1.044e+05
10	48	3.330e+04	5732.91	0.08	0.0	0.0	-7011.83	90.27	50.11	976.07	-1.131e+04	2614.23
		2614.23	-1.131e+04	-8.17e-03	0.0	170.0	-6746.21	90.27	50.11	976.07	-2788.84	1.796e+04
						340.0	-6480.58	90.27	50.11	976.07	5732.91	3.330e+04
10	51	7.270e+04	2.705e+04	-0.04	0.0	0.0	-6370.70	325.85	195.37	-279.15	-3.938e+04	-3.809e+04
		-3.809e+04	-3.938e+04	-0.07	0.0	170.0	-6105.07	325.85	195.37	-279.15	-6168.11	1.730e+04
						340.0	-5839.45	325.85	195.37	-279.15	2.705e+04	7.270e+04
12	9	1.327e+05	1.156e+04	-0.34	0.0	0.0	-1.900e+04	643.20	-65.71	4641.49	1.156e+04	-1.246e+05
		-1.246e+05	-1.474e+04	0.04	0.0	200.0	-1.868e+04	643.20	-65.71	4641.49	-1.587.81	4059.31
						400.0	-1.837e+04	643.20	-65.71	4641.49	-1.474e+04	1.327e+05
12	18	3.980e+04	7.522e+04	-0.01	0.0	0.0	-2.196e+04	158.47	-373.37	-208.12	7.522e+04	-2.358e+04
		-2.358e+04	-7.414e+04	0.18	0.0	200.0	-2.165e+04	158.47	-373.37	-208.12	540.00	8108.94
						400.0	-2.133e+04	158.47	-373.37	-208.12	-7.414e+04	3.980e+04
12	26	5.194e+04	7.468e+04	-0.07	0.0	0.0	-2.208e+04	220.81	-372.81	127.87	7.468e+04	-3.637e+04
		-3.637e+04	-7.446e+04	0.19	0.0	200.0	-2.177e+04	220.81	-372.81	127.87	111.39	7783.93
						400.0	-2.145e+04	220.81	-372.81	127.87	-7.446e+04	5.194e+04
12	29	6.894e+04	3.635e+04	-0.13	0.0	0.0	-1.812e+04	311.22	201.17	2156.05	-4.412e+04	-5.556e+04
		-5.556e+04	-4.412e+04	-0.14	0.0	200.0	-1.781e+04	311.22	201.17	2156.05	-3884.49	6689.93
						400.0	-1.749e+04	311.22	201.17	2156.05	3.635e+04	6.894e+04
12	32	2.508e+04	6.095e+04	0.12	0.0	0.0	-2.246e+04	-73.90	-308.67	-2554.57	6.095e+04	2.508e+04
		-4489.43	-6.253e+04	0.14	0.0	200.0	-2.214e+04	-73.90	-308.67	-2554.57	-789.47	1.029e+04
						400.0	-2.183e+04	-73.90	-308.67	-2554.57	-6.253e+04	-4489.43
12	41	7.774e+04	9846.63	-0.16	0.0	0.0	-1.970e+04	356.29	-59.20	1993.85	9846.63	-6.477e+04
		-6.477e+04	-1.384e+04	0.02	0.0	200.0	-1.939e+04	356.29	-59.20	1993.85	-1997.82	6483.73
						400.0	-1.907e+04	356.29	-59.20	1993.85	-1.384e+04	7.774e+04
12	50	3.565e+04	3.870e+04	-0.02	0.0	0.0	-2.105e+04	136.66	-198.65	-203.58	3.870e+04	-1.901e+04
		-1.901e+04	-4.076e+04	0.08	0.0	200.0	-2.073e+04	136.66	-198.65	-203.58	-1032.86	8319.07
						400.0	-2.042e+04	136.66	-198.65	-203.58	-4.076e+04	3.565e+04
12	58	4.115e+04	3.844e+04	-0.04	0.0	0.0	-2.110e+04	164.90	-198.30	-50.85	3.844e+04	-2.481e+04
		-2.481e+04	-4.089e+04	0.09	0.0	200.0	-2.079e+04	164.90	-198.30	-50.85	-1227.46	8171.10
						400.0	-2.048e+04	164.90	-198.30	-50.85	-4.089e+04	4.115e+04
12	61	4.886e+04	9306.40	-0.07	0.0	0.0	-1.930e+04	205.93	61.72	867.52	-1.538e+04	-3.351e+04
		-3.351e+04	-1.538e+04	-0.06	0.0	200.0	-1.899e+04	205.93	61.72	867.52	-3038.39	7675.98
						400.0	-1.868e+04	205.93	61.72	867.52	9306.40	4.886e+04

12	64	1.559e+04	3.221e+04	0.05	0.0	0.0	-2.127e+04	31.39	-169.22	-1266.04	3.221e+04	3031.68
		3031.68	-3.548e+04	0.07	0.0	200.0	-2.096e+04	31.39	-169.22	-1266.04	-1635.57	9308.56
						400.0	-2.065e+04	31.39	-169.22	-1266.04	-3.548e+04	1.559e+04
13	12	1.197e+05	5.290e+04	0.35	0.0	0.0	-2.027e+04	-596.56	-270.95	-3590.92	5.290e+04	1.197e+05
		-1.189e+05	-5.549e+04	0.13	0.0	200.0	-1.996e+04	-596.56	-270.95	-3590.92	-1293.47	387.07
						400.0	-1.965e+04	-596.56	-270.95	-3590.92	-5.549e+04	-1.189e+05
13	18	273.72	7.273e+04	9.71e-03	0.0	0.0	-2.093e+04	15.62	-365.47	2610.40	7.273e+04	-5971.91
		-5971.91	-7.345e+04	0.16	0.0	200.0	-2.061e+04	15.62	-365.47	2610.40	-359.96	-2849.10
						400.0	-2.030e+04	15.62	-365.47	2610.40	-7.345e+04	273.72
13	19	1.210e+04	5.283e+04	-0.01	0.0	0.0	-1.841e+04	-72.39	280.74	-2626.67	-5.947e+04	1.210e+04
		-1.686e+04	-5.947e+04	-0.16	0.0	200.0	-1.809e+04	-72.39	280.74	-2626.67	-3319.03	-2380.25
						400.0	-1.778e+04	-72.39	280.74	-2626.67	5.283e+04	-1.686e+04
13	24	5.966e+04	8.595e+04	0.20	0.0	0.0	-2.083e+04	-304.18	-431.30	140.34	8.595e+04	5.966e+04
		-6.202e+04	-8.658e+04	0.20	0.0	200.0	-2.052e+04	-304.18	-431.30	140.34	-315.74	-1179.74
						400.0	-2.021e+04	-304.18	-431.30	140.34	-8.658e+04	-6.202e+04
13	44	5.590e+04	2.761e+04	0.16	0.0	0.0	-1.994e+04	-285.78	-146.01	-1630.95	2.761e+04	5.590e+04
		-5.841e+04	-3.079e+04	0.06	0.0	200.0	-1.963e+04	-285.78	-146.01	-1630.95	-1591.83	-1255.05
						400.0	-1.932e+04	-285.78	-146.01	-1630.95	-3.079e+04	-5.841e+04
13	50	-1025.14	3.656e+04	6.47e-03	0.0	0.0	-2.024e+04	-8.48	-188.68	1178.33	3.656e+04	-1025.14
		-4416.67	-3.890e+04	0.07	0.0	200.0	-1.993e+04	-8.48	-188.68	1178.33	-1169.50	-2720.90
						400.0	-1.961e+04	-8.48	-188.68	1178.33	-3.890e+04	-4416.67
13	51	7150.29	1.828e+04	-8.25e-03	0.0	0.0	-1.909e+04	-48.29	103.94	-1194.60	-2.330e+04	7150.29
		-1.217e+04	-2.330e+04	-0.07	0.0	200.0	-1.878e+04	-48.29	103.94	-1194.60	-2509.49	-2508.45
						400.0	-1.847e+04	-48.29	103.94	-1194.60	1.828e+04	-1.217e+04
13	56	2.870e+04	4.256e+04	0.09	0.0	0.0	-2.020e+04	-153.34	-218.55	59.46	4.256e+04	2.870e+04
		-3.263e+04	-4.486e+04	0.09	0.0	200.0	-1.988e+04	-153.34	-218.55	59.46	-1149.26	-1964.76
						400.0	-1.957e+04	-153.34	-218.55	59.46	-4.486e+04	-3.263e+04
21	1	2.228e+05	4.500e+04	-0.46	0.0	0.0	-1.545e+04	1435.99	-314.77	4704.64	4.500e+04	-2.369e+05
		-2.369e+05	-5.573e+04	0.07	0.0	160.0	-1.520e+04	1435.99	-314.77	4704.64	-5362.35	-7045.61
						320.0	-1.495e+04	1435.99	-314.77	4704.64	-5.573e+04	2.228e+05
21	18	2.949e+04	1.338e+05	0.02	0.0	0.0	-1.352e+04	177.48	-862.44	-1396.16	1.338e+05	-2.681e+04
		-2.681e+04	-1.422e+05	0.19	0.0	160.0	-1.327e+04	177.48	-862.44	-1396.16	-4181.02	1344.14
						320.0	-1.302e+04	177.48	-862.44	-1396.16	-1.422e+05	2.949e+04
21	29	8.571e+04	4.201e+04	-0.19	0.0	0.0	-1.634e+04	530.26	318.59	3321.00	-5.994e+04	-8.551e+04
		-8.551e+04	-5.994e+04	-0.13	0.0	160.0	-1.609e+04	530.26	318.59	3321.00	-8964.05	98.90
						320.0	-1.584e+04	530.26	318.59	3321.00	4.201e+04	8.571e+04
21	32	6.666e+04	1.016e+05	0.18	0.0	0.0	-1.307e+04	-368.16	-670.07	-3263.98	1.016e+05	6.666e+04
		-5.268e+04	-1.128e+05	0.14	0.0	160.0	-1.282e+04	-368.16	-670.07	-3263.98	-5629.10	6990.58
						320.0	-1.257e+04	-368.16	-670.07	-3263.98	-1.128e+05	-5.268e+04
21	33	1.100e+05	3.177e+04	-0.21	0.0	0.0	-1.504e+04	694.83	-238.69	2146.81	3.177e+04	-1.125e+05
		-1.125e+05	-4.461e+04	0.04	0.0	160.0	-1.479e+04	694.83	-238.69	2146.81	-6421.03	-1249.37
						320.0	-1.454e+04	694.83	-238.69	2146.81	-4.461e+04	1.100e+05
21	50	2.237e+04	7.204e+04	5.50e-03	0.0	0.0	-1.417e+04	124.64	-487.05	-616.96	7.204e+04	-1.729e+04
		-1.729e+04	-8.381e+04	0.09	0.0	160.0	-1.392e+04	124.64	-487.05	-616.96	-5884.32	2538.09
						320.0	-1.367e+04	124.64	-487.05	-616.96	-8.381e+04	2.237e+04
21	61	4.792e+04	-342.65	-0.09	0.0	0.0	-1.544e+04	284.79	48.19	1519.88	-1.576e+04	-4.391e+04
		-4.391e+04	-1.576e+04	-0.06	0.0	160.0	-1.519e+04	284.79	48.19	1519.88	-8052.38	2004.76
						320.0	-1.494e+04	284.79	48.19	1519.88	-342.65	4.792e+04
21	64	2.506e+04	5.741e+04	0.08	0.0	0.0	-1.396e+04	-122.69	-399.67	-1462.86	5.741e+04	2.506e+04
		-1.489e+04	-7.049e+04	0.07	0.0	160.0	-1.371e+04	-122.69	-399.67	-1462.86	-6540.77	5084.73
						320.0	-1.346e+04	-122.69	-399.67	-1462.86	-7.049e+04	-1.489e+04
22	1	3.079e+05	-5422.66	-0.49	0.0	0.0	-1.166e+04	1839.74	-5.98	3893.59	-5422.66	-2.808e+05
		-2.808e+05	-7388.85	-0.10	0.0	160.0	-1.141e+04	1839.74	-5.98	3893.59	-6405.75	1.358e+04
						320.0	-1.116e+04	1839.74	-5.98	3893.59	-7388.85	3.079e+05
22	18	9.875e+04	1.224e+05	-0.02	0.0	0.0	-1.041e+04	490.00	-786.46	-704.28	1.224e+05	-5.802e+04
		-5.802e+04	-1.293e+05	0.17	0.0	160.0	-1.016e+04	490.00	-786.46	-704.28	-3436.63	2.037e+04
						320.0	-9913.81	490.00	-786.46	-704.28	-1.293e+05	9.875e+04
22	19	6.231e+04	8.962e+04	-0.05	0.0	0.0	-1.336e+04	254.01	617.76	-1095.96	-1.081e+05	-1.900e+04
		-1.900e+04	-1.081e+05	-0.16	0.0	160.0	-1.311e+04	254.01	617.76	-1095.96	-9226.11	2.166e+04
						320.0	-1.286e+04	254.01	617.76	-1095.96	8.962e+04	6.231e+04
22	22	9.724e+04	1.242e+05	-0.02	0.0	0.0	-1.047e+04	481.10	-797.33	-779.56	1.242e+05	-5.669e+04
		-5.669e+04	-1.309e+05	0.16	0.0	160.0	-1.022e+04	481.10	-797.33	-779.56	-3343.90	2.028e+04
						320.0	-9974.18	481.10	-797.33	-779.56	-1.309e+05	9.724e+04
22	33	1.835e+05	1506.05	-0.23	0.0	0.0	-1.178e+04	1036.85	-49.12	1272.90	1506.05	-1.483e+05
		-1.483e+05	-1.424e+04	-0.04	0.0	160.0	-1.153e+04	1036.85	-49.12	1272.90	-6364.65	1.765e+04
						320.0	-1.128e+04	1036.85	-49.12	1272.90	-1.424e+04	1.835e+05
22	50	8.878e+04	5.937e+04	-0.03	0.0	0.0	-1.122e+04	425.45	-402.41	-814.95	5.937e+04	-4.735e+04
		-4.735e+04	-6.941e+04	0.08	0.0	160.0	-1.097e+04	425.45	-402.41	-814.95	-5020.28	2.072e+04
						320.0	-1.072e+04	425.45	-402.41	-814.95	-6.941e+04	8.878e+04
22	51	7.228e+04	2.976e+04	-0.04	0.0	0.0	-1.255e+04	318.56	233.72	-985.29	-4.504e+04	-2.967e+04
		-2.967e+04	-4.504e+04	-0.07	0.0	160.0	-1.230e+04	318.56	233.72	-985.29	-7642.46	8.10e+04
						320.0	-1.205e+04	318.56	233.72	-985.29	2.976e+04	7.228e+04
22	54	8.810e+04	6.020e+04	-0.03	0.0	0.0	-1.125e+04	421.42	-407.35	-848.82	6.020e+04	-4.674e+04
		-4.674e+04	-7.016e+04	0.08	0.0	160.0	-1.100e+04	421.42	-407.35	-848.82	-4978.23	2.068e+04
						320.0	-1.075e+04	421.42	-407.35	-848.82	-7.016e+04	8.810e+04
24	2	-6602.75	1.099e+05	-0.38	0.0	0.0	-7065.55	258.59	-917.35	4544.50	1.099e+05	-8.414e+04
		-8.414e+04	-1.653e+05	0.19	0.0	150.0	-6881.47	258.59	-917.35	4544.50	-2.768e+04	-4.537e+04

						300.0	-6697.39	258.59	-917.35	4544.50	-1.653e+05	-6602.75
24	4	1.800e+05 -1.515e+04	0.47	0.0	0.0	0.0	-6146.58	-1276.90	-45.90	-2227.78	-1.515e+04	1.800e+05
		-2.031e+05 -2.895e+04	-0.14	0.0	0.0	150.0	-5962.51	-1276.90	-45.90	-2227.78	-2.205e+04	-1.158e+04
						300.0	-5778.43	-1276.90	-45.90	-2227.78	-2.895e+04	-2.031e+05
24	6	-2704.78 1.100e+05	-0.40	0.0	0.0	0.0	-7038.24	289.39	-914.52	4619.54	1.100e+05	-8.946e+04
		-8.946e+04 -1.643e+05	0.19	0.0	0.0	150.0	-6854.16	289.39	-914.52	4619.54	-2.714e+04	-4.608e+04
						300.0	-6670.08	289.39	-914.52	4619.54	-1.643e+05	-2704.78
24	18	2.822e+04 9.452e+04	0.08	0.0	0.0	0.0	-7103.49	-395.15	-799.00	837.81	9.452e+04	2.822e+04
		-9.048e+04 -1.453e+05	0.14	0.0	0.0	150.0	-6919.42	-395.15	-799.00	837.81	-2.539e+04	-3.113e+04
						300.0	-6735.34	-395.15	-799.00	837.81	-1.453e+05	-9.048e+04
24	19	5.055e+04 -2.403e+04	0.04	0.0	0.0	0.0	-5800.42	-523.45	-4.27	2624.38	-2.403e+04	5.055e+04
		-1.063e+05 -2.519e+04	-0.13	0.0	0.0	150.0	-5616.34	-523.45	-4.27	2624.38	-2.461e+04	-2.789e+04
						300.0	-5432.26	-523.45	-4.27	2624.38	-2.519e+04	-1.063e+05
24	34	-1.657e+04 6.909e+04	-0.18	0.0	0.0	0.0	-6730.92	-134.14	-635.38	3005.51	6.909e+04	-1.657e+04
		-5.683e+04 -1.215e+05	0.11	0.0	0.0	150.0	-6546.85	-134.14	-635.38	3005.51	-2.622e+04	-3.670e+04
						300.0	-6362.77	-134.14	-635.38	3005.51	-1.215e+05	-5.683e+04
24	36	1.031e+05 1.242e+04	0.23	0.0	0.0	0.0	-6314.09	-829.67	-240.51	-62.16	1.242e+04	1.031e+05
		-1.459e+05 -5.975e+04	-0.07	0.0	0.0	150.0	-6130.02	-829.67	-240.51	-62.16	-2.367e+04	-2.139e+04
						300.0	-5945.94	-829.67	-240.51	-62.16	-5.975e+04	-1.459e+05
24	38	-1.898e+04 6.914e+04	-0.18	0.0	0.0	0.0	-6718.25	-120.19	-634.02	3039.51	6.914e+04	-1.898e+04
		-5.506e+04 -1.211e+05	0.11	0.0	0.0	150.0	-6534.18	-120.19	-634.02	3039.51	-2.597e+04	-3.702e+04
						300.0	-6350.10	-120.19	-634.02	3039.51	-1.211e+05	-5.506e+04
24	50	3.433e+04 6.213e+04	0.07	0.0	0.0	0.0	-6749.65	-430.32	-581.90	1326.52	6.213e+04	3.433e+04
		-9.484e+04 -1.125e+05	0.09	0.0	0.0	150.0	-6565.58	-430.32	-581.90	1326.52	-2.519e+04	-3.026e+04
						300.0	-6381.50	-430.32	-581.90	1326.52	-1.125e+05	-9.484e+04
24	51	4.444e+04 8355.88	0.05	0.0	0.0	0.0	-6154.26	-488.28	-221.36	2135.67	8355.88	4.444e+04
		-1.020e+05 -5.799e+04	-0.07	0.0	0.0	150.0	-5970.18	-488.28	-221.36	2135.67	-2.482e+04	-2.876e+04
						300.0	-5786.10	-488.28	-221.36	2135.67	-5.799e+04	-1.020e+05
25	1	1.770e+05 1.223e+04	-0.48	0.0	0.0	0.0	-2937.68	1174.86	19.25	588.22	6455.13	-1.770e+05
		-1.755e+05 6455.13	0.07	0.0	0.0	150.0	-2753.60	1174.86	19.25	588.22	9342.52	735.15
						300.0	-2569.52	1174.86	19.25	588.22	1.223e+04	1.770e+05
25	13	1.711e+05 1.493e+04	-0.46	0.0	0.0	0.0	-2908.89	1133.95	40.66	748.96	2736.21	-1.691e+05
		-1.691e+05 2736.21	0.06	0.0	0.0	150.0	-2724.81	1133.95	40.66	748.96	8834.08	1024.34
						300.0	-2540.73	1133.95	40.66	748.96	1.493e+04	1.711e+05
25	16	1.192e+05 4.143e+04	0.45	0.0	0.0	0.0	-3841.00	-622.69	225.58	-5482.52	-2.625e+04	1.192e+05
		-6.760e+04 -2.625e+04	-0.06	0.0	0.0	150.0	-3656.92	-622.69	225.58	-5482.52	7587.47	2.582e+04
						300.0	-3472.84	-622.69	225.58	-5482.52	4.143e+04	-6.760e+04
25	19	4.208e+04 8.300e+04	-0.06	0.0	0.0	0.0	-3238.38	184.29	538.28	-271.06	-7.848e+04	-1.328e+04
		-1.328e+04 -7.848e+04	-0.18	0.0	0.0	150.0	-3054.30	184.29	538.28	-271.06	2259.04	1.440e+04
						300.0	-2870.22	184.29	538.28	-271.06	8.300e+04	4.208e+04
25	33	1.085e+05 2.096e+04	-0.22	0.0	0.0	0.0	-3176.51	672.03	81.55	-1028.16	-3509.98	9.313e+04
		-9.313e+04 -3509.98	0.03	0.0	0.0	150.0	-2992.43	672.03	81.55	-1028.16	8722.55	7675.41
						300.0	-2808.35	672.03	81.55	-1028.16	2.096e+04	1.085e+05
25	45	1.058e+05 2.217e+04	-0.21	0.0	0.0	0.0	-3163.58	653.51	91.16	-955.46	-5180.58	-9.023e+04
		-9.023e+04 -5180.58	0.03	0.0	0.0	150.0	-2979.50	653.51	91.16	-955.46	8493.00	7807.68
						300.0	-2795.42	653.51	91.16	-955.46	2.217e+04	1.058e+05
25	48	4.038e+04 3.419e+04	0.20	0.0	0.0	0.0	-3586.31	-142.24	175.08	-3778.09	-1.833e+04	4.038e+04
		-2312.10 -1.833e+04	-0.03	0.0	0.0	150.0	-3402.23	-142.24	175.08	-3778.09	7928.55	1.903e+04
						300.0	-3218.15	-142.24	175.08	-3778.09	3.419e+04	-2312.10
25	51	4.739e+04 5.304e+04	-0.04	0.0	0.0	0.0	-3312.06	223.36	316.81	-1417.22	-4.201e+04	-1.965e+04
		-1.965e+04 -4.201e+04	-0.08	0.0	0.0	150.0	-3127.98	223.36	316.81	-1417.22	5513.03	1.387e+04
						300.0	-2943.90	223.36	316.81	-1417.22	5.304e+04	4.739e+04
26	1	2.320e+05 4.994e+04	-0.55	0.0	0.0	0.0	-8993.92	1464.88	287.34	2582.52	-3.614e+04	-2.075e+05
		-2.075e+05 -3.614e+04	-0.10	0.0	0.0	150.0	-8809.84	1464.88	287.34	2582.52	6900.45	1.227e+04
						300.0	-8625.76	1464.88	287.34	2582.52	4.994e+04	2.320e+05
26	21	1.471e+05 1.170e+05	-0.32	0.0	0.0	0.0	-8695.01	871.54	737.98	909.41	-9.359e+04	-1.144e+05
		-1.144e+05 -9.359e+04	-0.20	0.0	0.0	150.0	-8510.93	871.54	737.98	909.41	1.170e+05	1.636e+05
						300.0	-8326.85	871.54	737.98	909.41	1.170e+05	1.471e+05
26	23	5.696e+04 1.056e+05	-0.06	0.0	0.0	0.0	-8639.38	241.42	663.92	-1099.17	-1.044e+05	-1.551e+04
		-1.551e+04 -1.044e+05	-0.16	0.0	0.0	150.0	-8455.30	241.42	663.92	-1099.17	566.90	2.073e+04
						300.0	-8271.23	241.42	663.92	-1099.17	1.056e+05	5.696e+04
26	26	9.535e+04 3.581e+04	-0.18	0.0	0.0	0.0	-9292.77	519.97	-175.93	745.60	3.581e+04	-6.060e+04
		-6.060e+04 -1.702e+04	0.16	0.0	0.0	150.0	-9108.69	519.97	-175.93	745.60	9394.34	1.737e+04
						300.0	-8924.61	519.97	-175.93	745.60	-1.702e+04	9.535e+04
26	27	4.067e+04 1.073e+05	0.15	0.0	0.0	0.0	-8626.54	121.69	671.31	-3037.98	-9.414e+04	4123.02
		4123.02 -9.414e+04	-0.17	0.0	0.0	150.0	-8442.46	121.69	671.31	-3037.98	6575.21	2.240e+04
						300.0	-8258.38	121.69	671.31	-3037.98	1.073e+05	4.067e+04
26	33	1.423e+05 4.730e+04	-0.26	0.0	0.0	0.0	-8975.72	839.06	265.52	546.19	-3.231e+04	-1.094e+05
		-1.094e+05 -3.231e+04	-0.05	0.0	0.0	150.0	-8791.65	839.06	265.52	546.19	7495.31	1.643e+04
						300.0	-8607.57	839.06	265.52	546.19	4.730e+04	1.423e+05
26	53	1.038e+05 7.769e+04	-0.16	0.0	0.0	0.0	-8839.57	570.31	469.80	-207.55	-5.834e+04	-6.727e+04
		-6.727e+04 -5.834e+04	-0.10	0.0	0.0	150.0	-8655.49	570.31	469.80	-207.55	9673.20	1.829e+04
						300.0	-8471.42	570.31	469.80	-207.55	7.769e+04	1.038e+05
26	55	6.301e+04 7.250e+04	-0.05	0.0	0.0	0.0	-8814.02	284.89	436.15	-1119.06	-6.326e+04	-2.248e+04
		-2.248e+04 -6.326e+04	-0.08	0.0	0.0	150.0	-8629.94	284.89	436.15	-1119.06	4617.76	2.027e+04
						300.0	-8445.86	284.89	436.15	-1119.06	7.250e+04	6.301e+04
26	58	8.040e+04 1.699e+04	-0.10	0.0	0.0	0.0	-9111.20	411.06	55.81	-287.43	262.03	-4.290e+04

		-4.290e+04	262.03	0.07	0.0	150.0	-8927.12	411.06	55.81	-287.43	8623.88	1.875e+04
						300.0	-8743.04	411.06	55.81	-287.43	1.699e+04	8.040e+04
26	59	5.562e+04	7.329e+04	0.07	0.0	0.0	-8808.11	230.60	439.58	-2004.96	-5.860e+04	-1.358e+04
		-1.358e+04	-5.860e+04	-0.08	0.0	150.0	-8624.03	230.60	439.58	-2004.96	7345.67	2.102e+04
						300.0	-8439.95	230.60	439.58	-2004.96	7.329e+04	5.562e+04
27	4	2.167e+05	6.452e+04	0.51	0.0	0.0	-6415.74	-1583.74	386.25	-3382.04	-4.365e+04	2.167e+05
		-2.268e+05	-4.365e+04	-0.06	0.0	140.0	-6243.93	-1583.74	386.25	-3382.04	1.044e+04	-5033.98
						280.0	-6072.13	-1583.74	386.25	-3382.04	6.452e+04	-2.268e+05
27	6	4.187e+04	4.568e+04	-0.48	0.0	0.0	-7042.50	599.99	-284.62	8750.71	4.568e+04	-1.259e+05
		-1.259e+05	-3.405e+04	0.17	0.0	140.0	-6870.70	599.99	-284.62	8750.71	5813.41	-4.203e+04
						280.0	-6698.89	599.99	-284.62	8750.71	-3.405e+04	4.187e+04
27	7	2.016e+05	9.784e+04	0.47	0.0	0.0	-6326.85	-1488.39	647.12	-3419.16	-8.338e+04	2.016e+05
		-2.149e+05	-8.338e+04	-0.16	0.0	140.0	-6155.05	-1488.39	647.12	-3419.16	7230.71	-6668.01
						280.0	-5983.24	-1488.39	647.12	-3419.16	9.784e+04	-2.149e+05
27	19	5.198e+04	1.043e+05	-0.03	0.0	0.0	-6479.30	-532.69	730.73	2377.13	-1.004e+05	5.198e+04
		-9.691e+04	-1.004e+05	-0.19	0.0	140.0	-6307.49	-532.69	730.73	2377.13	1949.89	-2.246e+04
						280.0	-6135.69	-532.69	730.73	2377.13	1.043e+05	-9.691e+04
27	36	1.189e+05	4.667e+04	0.24	0.0	0.0	-6563.01	-960.40	274.07	-76.68	-3.008e+04	1.189e+05
		-1.501e+05	-3.008e+04	-0.03	0.0	140.0	-6391.21	-960.40	274.07	-76.68	8294.35	-1.560e+04
						280.0	-6219.40	-960.40	274.07	-76.68	4.667e+04	-1.501e+05
27	38	-2.838e+04	1.038e+04	-0.22	0.0	0.0	-6847.09	28.77	-29.79	5423.18	1.038e+04	-3.634e+04
		-3.634e+04	2022.65	0.08	0.0	140.0	-6675.28	28.77	-29.79	5423.18	6201.29	-3.236e+04
						280.0	-6503.47	28.77	-29.79	5423.18	2022.65	-2.838e+04
27	39	1.120e+05	6.177e+04	0.22	0.0	0.0	-6522.27	-917.18	392.28	-91.63	-4.808e+04	1.120e+05
		-1.447e+05	-4.808e+04	-0.07	0.0	140.0	-6350.47	-917.18	392.28	-91.63	6842.83	-1.634e+04
						280.0	-6178.66	-917.18	392.28	-91.63	6.177e+04	-1.447e+05
27	51	4.424e+04	6.470e+04	0.03	0.0	0.0	-6590.54	-484.23	430.30	2541.92	-5.580e+04	4.424e+04
		-9.122e+04	-5.580e+04	-0.09	0.0	140.0	-6418.74	-484.23	430.30	2541.92	4450.12	-2.349e+04
						280.0	-6246.93	-484.23	430.30	2541.92	6.470e+04	-9.122e+04
28	4	1.537e+05	1.204e+04	0.47	0.0	0.0	-7146.11	-960.63	58.67	-25.36	-6776.22	1.537e+05
		-1.537e+05	-6776.22	0.09	0.0	160.0	-6949.76	-960.63	58.67	-25.36	2632.93	-28.51
						320.0	-6753.41	-960.63	58.67	-25.36	1.204e+04	-1.537e+05
28	18	1567.88	5.288e+04	0.01	0.0	0.0	-6055.63	28.66	-293.01	3579.33	5.288e+04	-7600.34
		-7600.34	-4.090e+04	0.12	0.0	160.0	-5859.28	28.66	-293.01	3579.33	5992.55	-3016.23
						320.0	-5662.93	28.66	-293.01	3579.33	-4.090e+04	1567.88
28	19	1.529e+04	6.499e+04	-0.03	0.0	0.0	-7902.60	-111.73	401.25	-3043.01	-6.342e+04	1.529e+04
		-2.046e+04	-6.342e+04	-0.13	0.0	160.0	-7706.25	-111.73	401.25	-3043.01	783.75	-2585.35
						320.0	-7509.90	-111.73	401.25	-3043.01	6.499e+04	-2.046e+04
28	23	1.471e+04	6.554e+04	-0.03	0.0	0.0	-7661.53	-108.70	404.76	-2944.38	-6.399e+04	1.471e+04
		-2.007e+04	-6.399e+04	-0.13	0.0	160.0	-7465.18	-108.70	404.76	-2944.38	771.85	-2676.54
						320.0	-7268.83	-108.70	404.76	-2944.38	6.554e+04	-2.007e+04
28	36	7.171e+04	1.206e+04	0.21	0.0	0.0	-7055.09	-457.86	56.27	134.81	-5966.99	7.171e+04
		-7.480e+04	-5966.99	0.04	0.0	160.0	-6858.74	-457.86	56.27	134.81	3045.80	-1545.09
						320.0	-6662.39	-457.86	56.27	134.81	1.206e+04	-7.480e+04
28	50	-1339.72	2.107e+04	7.11e-03	0.0	0.0	-6559.90	-9.74	-103.12	1767.98	2.107e+04	-1339.72
		-4457.32	-1.193e+04	0.06	0.0	160.0	-6363.55	-9.74	-103.12	1767.98	4567.67	-2898.52
						320.0	-6167.20	-9.74	-103.12	1767.98	-1.193e+04	-4457.32
28	51	9029.21	3.603e+04	-0.02	0.0	0.0	-7398.33	-73.33	211.36	-1231.66	-3.161e+04	9029.21
		-1.444e+04	-3.161e+04	-0.06	0.0	160.0	-7201.98	-73.33	211.36	-1231.66	2208.63	-2703.06
						320.0	-7005.63	-73.33	211.36	-1231.66	3.603e+04	-1.444e+04
28	55	8768.32	3.628e+04	-0.02	0.0	0.0	-7288.87	-71.96	212.96	-1187.06	-3.187e+04	8768.32
		-1.426e+04	-3.187e+04	-0.06	0.0	160.0	-7092.52	-71.96	212.96	-1187.06	2203.12	-2744.36
						320.0	-6896.17	-71.96	212.96	-1187.06	3.628e+04	-1.426e+04
29	1	1.223e+05	9775.71	-0.55	0.0	0.0	-6990.79	838.39	42.32	4268.63	-2959.08	-1.460e+05
		-1.460e+05	-2959.08	-0.11	0.0	160.0	-6794.44	838.39	42.32	4268.63	3408.31	-1.186e+04
						320.0	-6598.09	838.39	42.32	4268.63	9775.71	1.223e+05
29	4	1.307e+05	5580.13	0.53	0.0	0.0	-8136.56	-740.25	23.21	-4150.41	-2657.53	1.307e+05
		-1.062e+05	-2657.53	0.10	0.0	160.0	-7940.21	-740.25	23.21	-4150.41	1461.30	1.229e+04
						320.0	-7743.86	-740.25	23.21	-4150.41	5580.13	-1.062e+05
29	9	1.177e+05	9194.20	-0.52	0.0	0.0	-6969.75	805.37	35.89	3293.07	-1667.24	-1.400e+05
		-1.400e+05	-1667.24	-0.11	0.0	160.0	-6773.40	805.37	35.89	3293.07	3763.48	-1.114e+04
						320.0	-6577.05	805.37	35.89	3293.07	9194.20	1.177e+05
29	12	1.248e+05	6161.63	0.51	0.0	0.0	-8157.60	-707.23	29.65	-3174.84	-3949.37	1.248e+05
		-1.016e+05	-3949.37	0.11	0.0	160.0	-7961.25	-707.23	29.65	-3174.84	1106.13	1.158e+04
						320.0	-7764.90	-707.23	29.65	-3174.84	6161.63	-1.016e+05
29	23	1536.25	6.782e+04	-8.88e-03	0.0	0.0	-7562.77	1.15	412.43	251.69	-6.436e+04	1079.25
		1079.25	-6.436e+04	-0.12	0.0	160.0	-7366.42	1.15	412.43	251.69	1728.44	1307.75
						320.0	-7170.07	1.15	412.43	251.69	6.782e+04	1536.25
29	33	5.981e+04	8607.55	-0.25	0.0	0.0	-7303.79	406.62	36.97	1967.45	-2857.52	-7.032e+04
		-7.032e+04	-2857.52	-0.05	0.0	160.0	-7107.44	406.62	36.97	1967.45	2875.01	-5251.28
						320.0	-6911.09	406.62	36.97	1967.45	8607.55	5.981e+04
29	41	5.774e+04	8329.59	-0.24	0.0	0.0	-7294.27	391.66	33.97	1526.19	-2259.36	-6.760e+04
		-6.760e+04	-2259.36	-0.05	0.0	160.0	-7097.92	391.66	33.97	1526.19	3035.12	-4928.51
						320.0	-6901.57	391.66	33.97	1526.19	8329.59	5.774e+04
29	44	5.233e+04	7026.25	0.22	0.0	0.0	-7833.08	-293.51	31.57	-1407.96	-3357.25	5.233e+04
		-4.160e+04	-3357.25	0.05	0.0	160.0	-7636.73	-293.51	31.57	-1407.96	1834.50	5364.57
						320.0	-7440.38	-293.51	31.57	-1407.96	7026.25	-4.160e+04

29	55	5112.10	3.492e+04	-9.63e-03	0.0	0.0	-7562.61	27.38	204.78	149.75	-3.069e+04	-3689.57
		-3689.57	-3.069e+04	-0.06	0.0	160.0	-7366.27	27.38	204.78	149.75	2115.42	711.26
						320.0	-7169.92	27.38	204.78	149.75	3.492e+04	5112.10
30	1	2.330e+05	-9061.78	-0.62	0.0	0.0	-2580.37	1602.04	65.35	138.93	-2.999e+04	-2.796e+05
		-2.796e+05	-2.999e+04	-0.13	0.0	160.0	-2330.37	1602.04	65.35	138.93	-1.953e+04	-2.330e+04
						320.0	-2080.37	1602.04	65.35	138.93	-9061.78	2.330e+05
30	4	2.447e+05	9.319e+04	0.59	0.0	0.0	-3968.14	-1311.09	-634.86	580.21	9.319e+04	2.447e+05
		-1.749e+05	-1.100e+05	0.12	0.0	160.0	-3718.14	-1311.09	-634.86	580.21	-8395.72	3.488e+04
						320.0	-3468.14	-1311.09	-634.86	580.21	-1.100e+05	-1.749e+05
30	24	1.097e+05	1.192e+05	0.29	0.0	0.0	-3685.29	-564.42	-789.50	5395.24	1.192e+05	1.097e+05
		-7.097e+04	-1.334e+05	0.14	0.0	160.0	-3435.29	-564.42	-789.50	5395.24	-7122.84	1.936e+04
						320.0	-3185.29	-564.42	-789.50	5395.24	-1.334e+05	-7.097e+04
30	33	1.215e+05	3681.08	-0.29	0.0	0.0	-2959.86	805.29	-126.05	260.24	3681.08	-1.362e+05
		-1.362e+05	-3.665e+04	-0.06	0.0	160.0	-2709.86	805.29	-126.05	260.24	-1.648e+04	-7390.83
						320.0	-2459.86	805.29	-126.05	260.24	-3.665e+04	1.215e+05
30	36	1.013e+05	5.952e+04	0.26	0.0	0.0	-3588.66	-514.33	-443.46	458.90	5.952e+04	1.013e+05
		-6.333e+04	-8.240e+04	0.06	0.0	160.0	-3338.66	-514.33	-443.46	458.90	-1.144e+04	1.897e+04
						320.0	-3088.66	-514.33	-443.46	458.90	-8.240e+04	-6.333e+04
30	56	4.014e+04	7.129e+04	0.12	0.0	0.0	-3460.55	-176.19	-513.42	2640.15	7.129e+04	4.014e+04
		-1.626e+04	-9.301e+04	0.07	0.0	160.0	-3210.55	-176.19	-513.42	2640.15	-1.086e+04	1.194e+04
						320.0	-2960.55	-176.19	-513.42	2640.15	-9.301e+04	-1.626e+04
31	1	2.375e+05	-1.329e+04	-0.61	0.0	0.0	-6379.15	1746.32	96.80	3017.85	-4.247e+04	-2.864e+05
		-2.864e+05	-4.247e+04	-0.12	0.0	150.0	-6144.77	1746.32	96.80	3017.85	-2.788e+04	-2.444e+04
						300.0	-5910.40	1746.32	96.80	3017.85	-1.329e+04	2.375e+05
31	2	2.125e+05	-9996.33	-0.51	0.0	0.0	-6745.69	1552.04	-118.32	5091.06	-9996.33	-2.531e+05
		-2.531e+05	-4.539e+04	-0.10	0.0	150.0	-6511.31	1552.04	-118.32	5091.06	-2.769e+04	-2.028e+04
						300.0	-6276.94	1552.04	-118.32	5091.06	-4.539e+04	2.125e+05
31	3	2.259e+05	9.480e+04	0.49	0.0	0.0	-4217.87	-1226.88	-746.99	-3467.85	9.480e+04	2.259e+05
		-1.421e+05	-1.294e+05	0.10	0.0	150.0	-3983.50	-1226.88	-746.99	-3467.85	-1.730e+04	4.190e+04
						300.0	-3749.12	-1226.88	-746.99	-3467.85	-1.294e+05	-1.421e+05
31	4	2.592e+05	1.273e+05	0.59	0.0	0.0	-4584.41	-1421.16	-962.11	-1394.64	1.273e+05	2.592e+05
		-1.671e+05	-1.615e+05	0.12	0.0	150.0	-4350.03	-1421.16	-962.11	-1394.64	-1.711e+04	4.606e+04
						300.0	-4115.66	-1421.16	-962.11	-1394.64	-1.615e+05	-1.671e+05
31	33	1.268e+05	3938.74	-0.28	0.0	0.0	-5888.65	880.00	-192.66	1810.77	3938.74	-1.372e+05
		-1.372e+05	-5.380e+04	-0.06	0.0	150.0	-5654.27	880.00	-192.66	1810.77	-2.493e+04	-5159.58
						300.0	-5419.90	880.00	-192.66	1810.77	-5.380e+04	1.268e+05
31	34	1.155e+05	1.865e+04	-0.24	0.0	0.0	-6055.50	791.93	-290.14	2750.39	1.865e+04	-1.221e+05
		-1.221e+05	-6.834e+04	-0.05	0.0	150.0	-5821.13	791.93	-290.14	2750.39	-2.485e+04	-3272.06
						300.0	-5586.75	791.93	-290.14	2750.39	-6.834e+04	1.155e+05
31	35	9.490e+04	6.615e+04	0.21	0.0	0.0	-4908.05	-466.78	-575.17	-1127.18	6.615e+04	9.490e+04
		-4.512e+04	-1.064e+05	0.06	0.0	150.0	-4673.68	-466.78	-575.17	-1127.18	-2.014e+04	2.489e+04
						300.0	-4439.30	-466.78	-575.17	-1127.18	-1.064e+05	-4.512e+04
31	36	1.100e+05	8.087e+04	0.26	0.0	0.0	-5074.91	-554.84	-672.65	-187.56	8.087e+04	1.100e+05
		-5.645e+04	-1.210e+05	0.06	0.0	150.0	-4840.53	-554.84	-672.65	-187.56	-2.006e+04	2.678e+04
						300.0	-4606.16	-554.84	-672.65	-187.56	-1.210e+05	-5.645e+04
48	2	1.017e+05	3.081e+04	-0.09	0.0	0.0	-6440.89	565.10	147.66	7739.94	-1.244e+04	-8.192e+04
		-8.192e+04	-1.744e+04	-0.01	0.0	162.5	-6186.98	565.10	147.66	7739.94	6687.91	9882.46
						325.0	-5933.07	565.10	147.66	7739.94	3.081e+04	1.017e+05
48	3	6.076e+04	3.183e+04	0.07	0.0	0.0	-8651.50	-322.69	138.60	-7011.14	-1.296e+04	6.076e+04
		-4.406e+04	-1.296e+04	-0.02	0.0	162.5	-8397.60	-322.69	138.60	-7011.14	9432.78	8347.47
						325.0	-8143.69	-322.69	138.60	-7011.14	3.183e+04	-4.406e+04
48	13	1.176e+05	7.852e+04	-0.13	0.0	0.0	-6894.74	662.66	471.56	7032.31	-7.500e+04	-9.782e+04
		-9.782e+04	-7.500e+04	-0.12	0.0	162.5	-6640.84	662.66	471.56	7032.31	1761.92	9881.58
						325.0	-6386.93	662.66	471.56	7032.31	7.852e+04	1.176e+05
48	21	7.370e+04	1.186e+05	-0.10	0.0	0.0	-8097.98	391.57	732.54	652.80	-1.195e+05	-5.376e+04
		-5.376e+04	-1.195e+05	-0.21	0.0	162.5	-7844.07	391.57	732.54	652.80	-440.37	9973.12
						325.0	-7590.16	391.57	732.54	652.80	1.186e+05	7.370e+04
48	34	6.182e+04	3.110e+04	-0.05	0.0	0.0	-7045.26	322.25	145.26	3709.66	-1.623e+04	-4.289e+04
		-4.289e+04	-1.623e+04	-0.01	0.0	162.5	-6791.36	322.25	145.26	3709.66	7436.78	9463.77
						325.0	-6537.45	322.25	145.26	3709.66	3.110e+04	6.182e+04
48	35	2.173e+04	3.154e+04	0.03	0.0	0.0	-8047.13	-79.84	141.00	-2980.86	-1.417e+04	2.173e+04
		-4195.43	-1.417e+04	-0.02	0.0	162.5	-7793.22	-79.84	141.00	-2980.86	8683.91	8766.16
						325.0	-7539.31	-79.84	141.00	-2980.86	3.154e+04	-4195.43
48	45	6.905e+04	5.271e+04	-0.06	0.0	0.0	-7250.75	366.66	291.99	3384.78	-4.230e+04	-5.013e+04
		-5.013e+04	-4.230e+04	-0.06	0.0	162.5	-6996.85	366.66	291.99	3384.78	5205.51	9463.58
						325.0	-6742.94	366.66	291.99	3384.78	5.271e+04	6.905e+04
48	53	4.922e+04	7.087e+04	-0.05	0.0	0.0	-7796.01	244.14	410.11	484.40	-6.245e+04	-3.021e+04
		-3.021e+04	-6.245e+04	-0.10	0.0	162.5	-7542.10	244.14	410.11	484.40	4209.90	9502.40
						325.0	-7288.20	244.14	410.11	484.40	7.087e+04	4.922e+04
62	16	1.312e+05	4.275e+04	0.16	0.0	0.0	-6797.76	-1155.45	298.99	1174.76	-4.099e+04	1.312e+05
		-1.939e+05	-4.099e+04	0.11	0.0	140.0	-6579.01	-1155.45	298.99	1174.76	878.80	-3.134e+04
						280.0	-6360.26	-1155.45	298.99	1174.76	4.275e+04	-1.939e+05
62	22	8.322e+04	1.194e+05	0.12	0.0	0.0	-5453.21	-891.55	-762.64	-3320.27	1.194e+05	8.322e+04
		-1.665e+05	-9.413e+04	0.14	0.0	140.0	-5234.46	-891.55	-762.64	-3320.27	1.264e+04	-4.166e+04
						280.0	-5015.71	-891.55	-762.64	-3320.27	-9.413e+04	-1.665e+05
62	23	6.244e+04	1.571e+05	-0.10	0.0	0.0	-7536.50	-703.42	1171.79	779.86	-1.710e+05	6.244e+04
		-1.344e+05	-1.710e+05	-0.16	0.0	140.0	-7317.75	-703.42	1171.79	779.86	-6989.17	-3.598e+04

						280.0	-7099.00	-703.42	1171.79	779.86	1.571e+05	-1.344e+05
62	28	1.295e+05 6.795e+04	0.13	0.0	0.0	0.0	-6002.82	-1165.30	-423.50	1687.33	6.795e+04	1.295e+05
		-1.977e+05 -5.062e+04	0.16	0.0	0.0	140.0	-5784.07	-1165.30	-423.50	1687.33	8662.42	-3.408e+04
						280.0	-5565.32	-1165.30	-423.50	1687.33	-5.062e+04	-1.977e+05
62	48	9.949e+04 3.667e+04	0.09	0.0	0.0	0.0	-6637.42	-961.75	248.07	-137.01	-3.280e+04	9.949e+04
		-1.705e+05 -3.280e+04	0.04	0.0	0.0	140.0	-6418.67	-961.75	248.07	-137.01	1934.93	-3.551e+04
						280.0	-6199.92	-961.75	248.07	-137.01	3.667e+04	-1.705e+05
62	54	7.777e+04 3.999e+04	0.08	0.0	0.0	0.0	-6017.67	-841.93	-233.69	-2227.43	3.999e+04	7.777e+04
		-1.580e+05 -2.544e+04	0.06	0.0	0.0	140.0	-5798.92	-841.93	-233.69	-2227.43	7276.63	-4.013e+04
						280.0	-5580.17	-841.93	-233.69	-2227.43	-2.544e+04	-1.580e+05
62	55	6.789e+04 8.838e+04	-0.05	0.0	0.0	0.0	-6972.04	-753.04	642.84	-312.98	-9.162e+04	6.789e+04
		-1.429e+05 -9.162e+04	-0.08	0.0	0.0	140.0	-6753.29	-753.04	642.84	-312.98	-1621.76	-3.751e+04
						280.0	-6534.54	-753.04	642.84	-312.98	8.838e+04	-1.429e+05
62	64	9.905e+04 1.610e+04	0.08	0.0	0.0	0.0	-6274.22	-966.77	-76.24	19.89	1.610e+04	9.905e+04
		-1.721e+05 -5244.33	0.07	0.0	0.0	140.0	-6055.47	-966.77	-76.24	19.89	5428.45	-3.650e+04
						280.0	-5836.72	-966.77	-76.24	19.89	-5244.33	-1.721e+05
79	13	-3.407e+04 5.971e+04	-0.02	-0.03	0.0	0.0	-744.95	585.62	-495.43	-6.051e+04	5.971e+04	-8.597e+04
		-8.597e+04 1.033e+04	0.01	-0.01	21.9	-710.80	585.61	-495.44	-6.051e+04	3.502e+04	-6.002e+04	
						43.7	-676.65	585.60	-495.45	-6.051e+04	1.033e+04	-3.407e+04
79	16	5.821e+04 -221.17	0.01	-0.03	0.0	0.0	-554.54	-1089.78	33.44	7.130e+04	-2.940e+04	5.821e+04
		-1.573e+04 -2.940e+04	-1.84e-03	-0.01	21.9	-520.38	-1089.80	33.44	7.130e+04	-1.481e+04	2.124e+04	
						43.7	-486.23	-1089.81	33.43	7.130e+04	-221.17	-1.573e+04
79	29	-3.614e+04 1.146e+05	-0.02	-0.03	0.0	0.0	-554.16	-1055.82	-2947.07	-6.289e+04	1.146e+05	-8.589e+04
		-8.589e+04 -2.684e+04	0.01	-0.01	21.9	-520.01	-1055.83	-2947.07	-6.289e+04	4.387e+04	-6.101e+04	
						43.7	-485.85	-1055.84	-2947.08	-6.289e+04	-2.684e+04	-3.614e+04
79	30	2.484e+04 4.673e+04	-1.82e-04	-0.03	0.0	0.0	-827.02	1262.97	2847.97	4.372e+04	-7.455e+04	2.484e+04
		-1.748e+04 -7.455e+04	-3.33e-03	-0.01	21.9	-792.86	1262.95	2847.96	4.372e+04	-1.391e+04	3676.68	
						43.7	-758.71	1262.94	2847.95	4.372e+04	4.673e+04	-1.748e+04
79	31	-3.231e+04 1.049e+05	-0.01	-0.03	0.0	0.0	-472.48	-1767.13	-3309.96	-3.294e+04	1.049e+05	-5.260e+04
		-5.260e+04 -3.662e+04	0.01	-0.01	21.9	-438.32	-1767.14	-3309.96	-3.294e+04	3.412e+04	-4.246e+04	
						43.7	-404.17	-1767.15	-3309.97	-3.294e+04	-3.662e+04	-3.231e+04
79	32	5.813e+04 3.695e+04	8.12e-03	-0.03	0.0	0.0	-745.33	551.65	2485.08	7.367e+04	-8.426e+04	5.813e+04
		-1.366e+04 -8.426e+04	-5.48e-03	-0.01	21.9	-711.18	551.64	2485.07	7.367e+04	-2.366e+04	2.223e+04	
						43.7	-677.03	551.63	2485.06	7.367e+04	3.695e+04	-1.366e+04
79	45	-2.908e+04 3.533e+04	-0.01	-0.03	0.0	0.0	-692.78	133.19	-350.41	-2.487e+04	3.533e+04	-4.679e+04
		-4.679e+04 7462.99	7.20e-03	-0.01	21.9	-658.63	133.18	-350.42	-2.487e+04	2.140e+04	-3.793e+04	
						43.7	-624.47	133.17	-350.42	-2.487e+04	7462.99	-2.908e+04
79	48	1.903e+04 2647.91	1.14e-03	-0.03	0.0	0.0	-606.71	-637.35	-111.58	3.566e+04	-5026.70	1.903e+04
		-2.072e+04 -5026.70	1.57e-03	-0.01	21.9	-572.56	-637.37	-111.59	3.566e+04	-1189.32	-845.70	
						43.7	-538.40	-637.38	-111.59	3.566e+04	2647.91	-2.072e+04
79	61	-3.000e+04 6.019e+04	-0.01	-0.03	0.0	0.0	-606.17	-617.24	-1461.30	-2.579e+04	6.019e+04	-4.667e+04
		-4.667e+04 -9402.32	8.85e-03	-0.01	21.9	-572.01	-617.25	-1461.30	-2.579e+04	2.539e+04	-3.833e+04	
						43.7	-537.86	-617.26	-1461.31	-2.579e+04	-9402.32	-3.000e+04
79	62	3694.37 2.396e+04	-3.62e-03	-0.03	0.0	0.0	-730.32	439.33	1163.93	2.278e+04	-2.548e+04	3694.37
		-2.154e+04 -2.548e+04	8.93e-04	-0.01	21.9	-696.17	439.32	1163.92	2.278e+04	-759.89	-8923.67	
						43.7	-662.01	439.31	1163.92	2.278e+04	2.396e+04	-2.154e+04
79	63	-2.826e+04 5.579e+04	-9.33e-03	-0.03	0.0	0.0	-569.17	-943.49	-1625.92	-1.200e+04	5.579e+04	-3.145e+04
		-3.145e+04 -1.385e+04	7.88e-03	-0.01	21.9	-535.02	-943.51	-1625.93	-1.200e+04	2.097e+04	-2.985e+04	
						43.7	-500.86	-943.52	-1625.93	-1.200e+04	-1.385e+04	-2.826e+04
79	64	1.891e+04 1.951e+04	1.48e-04	-0.03	0.0	0.0	-693.32	113.08	999.31	3.657e+04	-2.988e+04	1.891e+04
		-1.980e+04 -2.988e+04	1.50e-04	-0.01	21.9	-659.17	113.06	999.30	3.657e+04	-5182.65	-444.47	
						43.7	-625.02	113.05	999.29	3.657e+04	1.951e+04	-1.980e+04
80	13	3.850e+04 1.593e+04	-0.18	-0.21	0.0	0.0	-2162.71	272.36	80.59	-2318.26	-1.258e+04	-5.860e+04
		-5.860e+04 -1.258e+04	-0.02	-0.12	178.0	-1884.61	272.26	80.52	-2318.26	1681.24	-1.004e+04	
						356.0	-1606.50	272.15	80.46	-2318.26	1.593e+04	3.850e+04
80	16	6.561e+04 4464.42	0.19	-0.21	0.0	0.0	271.17	-358.53	22.24	2894.03	-3584.89	6.561e+04
		-6.225e+04 -3584.89	0.02	-0.12	178.0	549.27	-358.64	22.18	2894.03	445.11	1691.53	
						356.0	827.38	-358.74	22.12	2894.03	4464.42	-6.225e+04
80	19	-2137.74 6.846e+04	-0.03	-0.21	0.0	0.0	-1153.91	-8.77	380.41	-914.76	-6.695e+04	-2137.74
		-5040.47 -6.695e+04	-0.13	-0.12	178.0	-875.80	-8.88	380.35	-914.76	761.59	-3579.61	
						356.0	-597.70	-8.99	380.29	-914.76	6.846e+04	-5040.47
80	45	1.119e+04 1.279e+04	-0.08	-0.21	0.0	0.0	-1497.00	100.95	64.59	-909.36	-1.011e+04	-2.480e+04
		-2.480e+04 -1.011e+04	-0.01	-0.12	178.0	-1218.90	100.85	64.53	-909.36	1344.92	-6797.93	
						356.0	-940.80	100.74	64.47	-909.36	1.279e+04	1.119e+04
80	48	3.181e+04 7604.45	0.09	-0.21	0.0	0.0	-394.54	-187.12	38.23	1485.12	-6052.29	3.181e+04
		-3.493e+04 -6052.29	8.07e-03	-0.12	178.0	-116.43	-187.23	38.17	1485.12	781.43	-1551.09	
						356.0	161.67	-187.33	38.11	1485.12	7604.45	-3.493e+04
80	51	666.28 3.660e+04	-0.01	-0.21	0.0	0.0	-1040.13	-25.76	200.47	-267.38	-3.475e+04	666.28
		-8427.68 -3.475e+04	-0.06	-0.12	178.0	-762.03	-25.87	200.41	-267.38	926.88	-3871.20	
						356.0	-483.92	-25.97	200.35	-267.38	3.660e+04	-8427.68
Pilas.	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	N	V 2	V 3	T				
	-7.033e+05	-1.710e+05	-0.62	-0.21	-2.246e+04	-1767.15	-3309.97	-6.289e+04				
	5.571e+05	1.813e+05	0.59	0.0	827.38	3316.85	2847.97	7.367e+04				

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		daN cm	daN cm	cm	daN	cm	daN	daN	daN	daN cm	daN cm	daN cm
1	2	-418.24	-3.506e+04	-1.00e-04	-297.99	0.0	-507.90	-292.33	-178.00	2.385e+04	-3.506e+04	-418.24
		-9120.34	-3.885e+04	-5.09e-03	0.0	11.6	-507.90	-441.30	-178.00	2.385e+04	-3.695e+04	-3906.65
						23.2	-507.90	-590.32	-178.00	2.385e+04	-3.885e+04	-9120.34
1	3	5.192e+04	4.317e+04	-3.98e-03	-297.99	0.0	620.58	270.63	255.74	3.046e+04	3.730e+04	4.586e+04
		4.586e+04	3.730e+04	4.41e-03	0.0	11.6	620.58	121.67	255.74	3.046e+04	4.024e+04	4.976e+04
						23.2	620.58	-27.35	255.74	3.046e+04	4.317e+04	5.192e+04
1	29	2.221e+04	1.311e+04	5.45e-03	-297.99	0.0	-1406.77	-68.78	-99.61	2.320e+04	1.311e+04	2.221e+04
		1.869e+04	1.152e+04	-4.82e-04	0.0	11.6	-1406.77	-217.75	-99.61	2.320e+04	1.231e+04	2.131e+04
						23.2	-1406.77	-366.77	-99.61	2.320e+04	1.152e+04	1.869e+04
1	32	2.459e+04	-7193.70	-9.53e-03	-297.99	0.0	1519.46	47.08	177.35	3.111e+04	-1.086e+04	2.323e+04
		2.323e+04	-1.086e+04	-2.05e-04	0.0	11.6	1519.46	-101.88	177.35	3.111e+04	-9029.04	2.454e+04
						23.2	1519.46	-250.90	177.35	3.111e+04	-7193.70	2.411e+04
1	34	1.223e+04	-1.527e+04	-1.16e-03	-297.99	0.0	-199.03	-138.33	-59.37	2.566e+04	-1.527e+04	1.223e+04
		7570.42	-1.642e+04	-2.50e-03	0.0	11.6	-199.03	-287.30	-59.37	2.566e+04	-1.584e+04	1.072e+04
						23.2	-199.03	-436.32	-59.37	2.566e+04	-1.642e+04	7570.42
1	35	3.538e+04	2.074e+04	-2.92e-03	-297.99	0.0	311.71	116.64	137.11	2.865e+04	1.751e+04	3.321e+04
		3.321e+04	1.751e+04	1.81e-03	0.0	11.6	311.71	-32.33	137.11	2.865e+04	1.913e+04	3.508e+04
						23.2	311.71	-181.35	137.11	2.865e+04	2.074e+04	3.232e+04
1	61	2.262e+04	6551.47	1.41e-03	-297.99	0.0	-607.22	-36.92	-23.86	2.536e+04	6551.47	2.253e+04
		2.020e+04	6405.09	-4.06e-04	0.0	11.6	-607.22	-185.89	-23.86	2.536e+04	6478.28	2.222e+04
						23.2	-607.22	-334.91	-23.86	2.536e+04	6405.09	2.020e+04
1	64	2.363e+04	-2077.82	-5.49e-03	-297.99	0.0	719.90	15.23	101.60	2.895e+04	-4308.64	2.292e+04
		2.260e+04	-4308.64	-2.81e-04	0.0	11.6	719.90	-133.74	101.60	2.895e+04	-3193.23	2.362e+04
						23.2	719.90	-282.76	101.60	2.895e+04	-2077.82	2.260e+04
2	1	-8779.46	-2.467e+04	2.08e-03	-298.18	0.0	-1266.37	-560.37	-148.35	2.454e+04	-2.467e+04	-8779.46
		-2.272e+04	-2.762e+04	-4.86e-03	0.0	11.6	-1266.37	-709.44	-148.35	2.454e+04	-2.615e+04	-1.489e+04
						23.2	-1266.37	-858.55	-148.35	2.454e+04	-2.762e+04	-1.489e+04
2	2	-3992.70	-3.882e+04	-2.33e-03	-298.18	0.0	-652.72	-518.48	-89.12	2.712e+04	-3.882e+04	-3992.70
		-1.725e+04	-4.049e+04	-5.24e-03	0.0	11.6	-652.72	-667.55	-89.12	2.712e+04	-3.965e+04	-9759.31
						23.2	-652.72	-816.66	-89.12	2.712e+04	-4.049e+04	-1.725e+04
2	3	4.927e+04	4.393e+04	-7.02e-04	-298.18	0.0	986.51	-50.71	32.83	2.784e+04	4.329e+04	4.916e+04
		4.694e+04	4.329e+04	4.59e-03	0.0	11.6	986.51	-199.78	32.83	2.784e+04	4.361e+04	4.891e+04
						23.2	986.51	-348.89	32.83	2.784e+04	4.393e+04	4.694e+04
2	4	5.421e+04	3.106e+04	-5.11e-03	-298.18	0.0	1600.17	-8.82	92.06	3.042e+04	2.914e+04	5.395e+04
		5.241e+04	2.914e+04	4.20e-03	0.0	11.6	1600.17	-157.89	92.06	3.042e+04	3.010e+04	5.404e+04
						23.2	1600.17	-307.00	92.06	3.042e+04	3.106e+04	5.241e+04
2	29	1.957e+04	1.156e+04	-1.10e-03	-298.18	0.0	-1537.63	-330.07	-147.33	2.348e+04	1.156e+04	1.957e+04
		9747.34	8643.92	-4.49e-04	0.0	11.6	-1537.63	-479.14	-147.33	2.348e+04	1.010e+04	1.552e+04
						23.2	-1537.63	-628.25	-147.33	2.348e+04	8643.92	9747.34
2	32	2.560e+04	-5204.18	-1.93e-03	-298.18	0.0	1871.43	-239.12	91.04	3.148e+04	-7095.55	2.560e+04
		1.994e+04	-7095.55	-2.02e-04	0.0	11.6	1871.43	-388.19	91.04	3.148e+04	-6149.87	2.363e+04
						23.2	1871.43	-537.30	91.04	3.148e+04	-5204.18	1.994e+04
2	33	8372.42	-9953.81	1.31e-04	-298.18	0.0	-483.68	-409.57	-82.62	2.615e+04	-9953.81	8372.42
		-2174.80	-1.157e+04	-2.38e-03	0.0	11.6	-483.68	-558.63	-82.62	2.615e+04	-1.076e+04	3962.00
						23.2	-483.68	-707.75	-82.62	2.615e+04	-1.157e+04	-2174.80
2	34	1.055e+04	-1.637e+04	-1.90e-03	-298.18	0.0	-203.98	-390.51	-55.77	2.732e+04	-1.637e+04	1.055e+04
		307.28	-1.740e+04	-2.55e-03	0.0	11.6	-203.98	-539.58	-55.77	2.732e+04	-1.688e+04	6291.34
						23.2	-203.98	-688.69	-55.77	2.732e+04	-1.740e+04	307.28
2	35	3.462e+04	2.084e+04	-1.13e-03	-298.18	0.0	537.78	-178.68	-0.52	2.765e+04	2.083e+04	3.462e+04
		2.938e+04	2.083e+04	1.90e-03	0.0	11.6	537.78	-327.75	-0.52	2.765e+04	2.084e+04	2.938e+04
						23.2	537.78	-476.86	-0.52	2.765e+04	2.084e+04	2.938e+04
2	36	3.680e+04	1.501e+04	-3.16e-03	-298.18	0.0	817.47	-159.63	26.33	2.882e+04	1.442e+04	3.680e+04
		3.186e+04	1.442e+04	1.73e-03	0.0	11.6	817.47	-308.69	26.33	2.882e+04	1.472e+04	3.519e+04
						23.2	817.47	-457.80	26.33	2.882e+04	1.501e+04	3.186e+04
2	61	2.125e+04	6463.30	-1.33e-03	-298.18	0.0	-605.88	-304.93	-82.15	2.567e+04	6463.30	2.125e+04
		1.255e+04	4860.04	-3.81e-04	0.0	11.6	-605.88	-453.99	-82.15	2.567e+04	5661.67	1.776e+04
						23.2	-605.88	-603.11	-82.15	2.567e+04	4860.04	1.255e+04
2	64	2.392e+04	-1420.29	-1.70e-03	-298.18	0.0	939.68	-264.27	25.86	2.930e+04	-1994.75	2.392e+04
		1.714e+04	-1994.75	-2.70e-04	0.0	11.6	939.68	-413.33	25.86	2.930e+04	-1707.52	2.139e+04
						23.2	939.68	-562.45	25.86	2.930e+04	-1420.29	1.714e+04
3	1	8.830e+04	2.981e+04	6.18e-03	-392.51	0.0	2755.50	147.37	26.25	-1.689e+04	2.878e+04	8.734e+04
		8.465e+04	2.878e+04	-0.01	0.0	21.2	2755.50	-55.38	26.25	-1.689e+04	2.929e+04	8.807e+04
						42.3	2755.50	-245.14	26.25	-1.689e+04	2.981e+04	8.465e+04
3	2	8.076e+04	2.627e+04	7.08e-03	-392.51	0.0	2484.46	87.78	17.14	-1.516e+04	2.549e+04	8.045e+04
		7.527e+04	2.549e+04	-0.01	0.0	21.2	2484.46	-114.97	17.14	-1.516e+04	2.588e+04	7.994e+04
						42.3	2484.46	-304.73	17.14	-1.516e+04	2.627e+04	7.527e+04
3	3	1.188e+05	-2.820e+04	1.34e-03	-392.51	0.0	-2704.23	331.23	-12.19	7496.84	-2.820e+04	1.136e+05
		1.136e+05	-2.878e+04	9.53e-03	0.0	21.2	-2704.23	128.48	-12.19	7496.84	-2.849e+04	1.181e+05
						42.3	-2704.23	-61.28	-12.19	7496.84	-2.878e+04	1.185e+05
3	4	1.102e+05	-3.150e+04	2.24e-03	-392.51	0.0	-2975.27	271.64	-21.30	9235.22	-3.150e+04	1.067e+05
		1.067e+05	-3.231e+04	0.01	0.0	21.2	-2975.27	68.89	-21.30	9235.22	-3.190e+04	1.100e+05
						42.3	-2975.27	-120.87	-21.30	9235.22	-3.231e+04	1.092e+05
3	5	8.733e+04	2.972e+04	6.32e-03	-392.51	0.0	2763.97	139.29	25.01	-1.520e+04	2.923e+04	8.649e+04
		8.345e+04	2.873e+04	-0.01	0.0	21.2	2763.97	-63.46	25.01	-1.520e+04	2.923e+04	8.704e+04
						42.3	2763.97	-253.22	25.01	-1.520e+04	2.972e+04	8.345e+04

3	8	1.112e+05-3.145e+04 1.075e+05-3.222e+04	2.10e-03 9.01e-03	-392.51 0.0	0.0 21.2 42.3	-2983.75 -2983.75 -2983.75	279.72 76.97 -112.79	-20.06 -20.06 -20.06	7542.93-3.145e+04 7542.93-3.184e+04 7542.93-3.222e+04	1.075e+05 1.110e+05 1.104e+05
3	33	9.412e+04 1.283e+04 9.135e+04 1.231e+04	5.10e-03 -5.58e-03	-392.51 0.0	0.0 21.2 42.3	1188.95 1188.95 1188.95	181.35 -21.40 -211.16	13.25 13.25 13.25	-9748.95 1.231e+04 -9748.95 1.257e+04 -9748.95 1.283e+04	9.262e+04 9.406e+04 9.135e+04
3	34	9.056e+04 1.121e+04 8.710e+04 1.080e+04	5.51e-03 -5.07e-03	-392.51 0.0	0.0 21.2 42.3	1064.99 1064.99 1064.99	154.36 -48.39 -238.15	9.13 9.13 9.13	-8958.98 1.080e+04 -8958.98 1.101e+04 -8958.98 1.121e+04	8.950e+04 9.038e+04 8.710e+04
3	35	1.078e+05-1.351e+04 1.045e+05-1.372e+04	2.91e-03 4.03e-03	-392.51 0.0	0.0 21.2 42.3	-1284.77 -1284.77 -1284.77	264.65 61.90 -127.86	-4.17 -4.17 -4.17	1300.11-1.351e+04 1300.11-1.362e+04 1300.11-1.372e+04	1.045e+05 1.077e+05 1.067e+05
3	36	1.040e+05-1.502e+04 1.014e+05-1.533e+04	3.32e-03 4.54e-03	-392.51 0.0	0.0 21.2 42.3	-1408.72 -1408.72 -1408.72	237.66 34.91 -154.84	-8.30 -8.30 -8.30	2090.07-1.502e+04 2090.07-1.518e+04 2090.07-1.533e+04	1.014e+05 1.040e+05 1.025e+05
3	37	9.366e+04 1.278e+04 9.080e+04 1.228e+04	5.17e-03 -4.84e-03	-392.51 0.0	0.0 21.2 42.3	1192.34 1192.34 1192.34	177.69 -25.07 -214.82	12.69 12.69 12.69	-8980.86 1.228e+04 -8980.86 1.253e+04 -8980.86 1.278e+04	9.224e+04 9.360e+04 9.080e+04
3	40	1.045e+05-1.499e+04 1.018e+05-1.529e+04	3.25e-03 3.80e-03	-392.51 0.0	0.0 21.2 42.3	-1412.12 -1412.12 -1412.12	241.33 38.57 -151.18	-7.74 -7.74 -7.74	1321.98-1.499e+04 1321.98-1.514e+04 1321.98-1.529e+04	1.018e+05 1.045e+05 1.030e+05
4	1	-2.169e+04-2.683e+04 -4.171e+04-2.757e+04	-5.78e-04 -4.98e-03	-298.37 0.0	0.0 11.6 23.2	-1378.77 -1378.77 -1378.77	-815.64 -964.80 -1114.01	28.09 28.09 28.09	2.692e+04-2.757e+04 2.692e+04-2.720e+04 2.692e+04-2.683e+04	-2.169e+04 -3.084e+04 -4.171e+04
4	2	-1.634e+04-3.723e+04 -3.573e+04-4.042e+04	-4.54e-04 -5.41e-03	-298.37 0.0	0.0 11.6 23.2	-629.24 -629.24 -629.24	-775.70 -924.87 -1074.07	135.59 135.59 135.59	3.028e+04-4.042e+04 3.028e+04-3.882e+04 3.028e+04-3.723e+04	-1.634e+04 -2.517e+04 -3.573e+04
4	3	4.828e+04 4.399e+04 3.748e+04 3.810e+04	-1.81e-03 4.79e-03	-298.37 0.0	0.0 11.6 23.2	1193.50 1193.50 1193.50	-412.91 -562.08 -711.28	-263.33 -263.33 -263.33	2.281e+04 4.399e+04 2.281e+04 4.104e+04 2.281e+04 3.810e+04	4.828e+04 9.274e+04 3.748e+04
4	4	5.363e+04 3.114e+04 4.346e+04 2.770e+04	-1.69e-03 4.35e-03	-298.37 0.0	0.0 11.6 23.2	1943.03 1943.03 1943.03	-372.98 -522.14 -671.35	-155.83 -155.83 -155.83	2.617e+04 3.114e+04 2.617e+04 2.942e+04 2.617e+04 2.770e+04	5.363e+04 4.941e+04 4.346e+04
4	29	1.064e+04 8686.85 -6316.59 4455.18	-8.55e-04 -4.29e-04	-298.37 0.0	0.0 11.6 23.2	-1691.96 -1691.96 -1691.96	-622.25 -771.42 -920.62	-187.33 -187.33 -187.33	2.282e+04 8686.85 2.282e+04 6571.01 2.282e+04 4455.18	1.064e+04 3027.78 -6316.59
4	32	2.129e+04 -3586.27 8062.33 -5113.10	-1.41e-03 -1.99e-04	-298.37 0.0	0.0 11.6 23.2	2256.22 2256.22 2256.22	-566.36 -715.53 -864.73	59.59 59.59 59.59	3.027e+04 -5113.10 3.027e+04 -4349.69 3.027e+04 -3586.27	2.129e+04 1.554e+04 8062.33
4	33	-1093.53-1.151e+04 -1.842e+04-1.192e+04	-8.83e-04 -2.43e-03	-298.37 0.0	0.0 11.6 23.2	-471.35 -471.35 -471.35	-694.66 -843.82 -993.03	-22.22 -22.22 -22.22	2.672e+04-1.151e+04 2.672e+04-1.171e+04 2.672e+04-1.192e+04	-1093.53 -8892.40 -1.842e+04
4	34	1334.04-1.663e+04 -1.571e+04-1.733e+04	-8.25e-04 -2.63e-03	-298.37 0.0	0.0 11.6 23.2	-130.29 -130.29 -130.29	-676.43 -825.59 -974.80	26.53 26.53 26.53	2.824e+04-1.733e+04 2.824e+04-1.698e+04 2.824e+04-1.663e+04	1334.04 -6323.53 -1.571e+04
4	35	3.060e+04 2.091e+04 1.745e+04 1.750e+04	-1.44e-03 2.00e-03	-298.37 0.0	0.0 11.6 23.2	694.56 694.56 694.56	-512.19 -661.35 -810.56	-154.26 -154.26 -154.26	2.825e+04 2.091e+04 2.825e+04 1.920e+04 2.825e+04 1.750e+04	3.060e+04 2.489e+04 1.745e+04
4	36	3.303e+04 1.508e+04 2.016e+04 1.279e+04	-1.38e-03 1.80e-03	-298.37 0.0	0.0 11.6 23.2	1035.61 1035.61 1035.61	-493.96 -643.12 -792.33	-105.52 -105.52 -105.52	2.638e+04 1.508e+04 2.638e+04 1.394e+04 2.638e+04 1.279e+04	3.303e+04 2.746e+04 2.016e+04
4	61	1.357e+04 4916.15 -2374.99 2259.28	-1.01e-03 -3.66e-04	-298.37 0.0	0.0 11.6 23.2	-612.66 -612.66 -612.66	-606.61 -755.78 -904.98	-119.83 -119.83 -119.83	2.486e+04 4916.15 2.486e+04 3587.71 2.486e+04 2259.28	1.357e+04 6463.73 -2374.99
4	64	1.836e+04 -1342.40 4120.73 -1390.37	-1.25e-03 -2.62e-04	-298.37 0.0	0.0 11.6 23.2	1176.92 1176.92 1176.92	-582.00 -731.16 -880.37	-7.91 -7.91 -7.91	2.824e+04 -1342.40 2.824e+04 -1366.39 2.824e+04 -1390.37	1.836e+04 1.210e+04 4120.73
6	2	-2.072e+04 5.202e+04 -5.244e+04 1.854e+04	2.56e-03 -8.15e-03	-211.84 0.0	0.0 21.0 42.0	-1535.33 -1541.64 -1547.97	-492.59 -598.43 -704.43	-136.75 -136.75 -136.75	2.452e+04 5.202e+04 2.452e+04 3.528e+04 2.452e+04 1.854e+04	-2.072e+04 -3.547e+04 -5.244e+04
6	3	8711.84 3.034e+04 -2.330e+04-1.964e+04	4.48e-03 8.55e-03	-211.84 0.0	0.0 21.0 42.0	-489.32 -495.63 -501.95	-445.10 -550.94 -656.94	529.00 529.00 529.00	8.091e+04-1.964e+04 8.091e+04 5348.44 8.091e+04 3.034e+04	8711.84 -6183.21 -2.330e+04
6	4	1.349e+04 5.351e+04 -2.045e+04 1.496e+04	4.60e-03 9.40e-03	-211.84 0.0	0.0 21.0 42.0	-605.51 -611.82 -618.14	-576.23 -682.07 -788.07	255.02 255.02 255.02	7.629e+04 1.496e+04 7.629e+04 3.423e+04 7.629e+04 5.351e+04	1.349e+04 -2364.44 -2.045e+04
6	5	-2.540e+04 1.898e+04 -5.542e+04 -3667.97	2.41e-03 -7.47e-03	-211.84 0.0	0.0 21.0 42.0	-1434.37 -1440.68 -1447.00	-368.66 -474.50 -580.50	122.68 122.68 122.68	2.825e+04 1.898e+04 2.825e+04 7655.43 2.825e+04 -3667.97	-2.540e+04 -3.930e+04 -5.542e+04
6	22	-2668.50 8.047e+04 -3.723e+04 5.742e+04	3.41e-03 -8.61e-04	-211.84 0.0	0.0 21.0 42.0	-1328.33 -1334.64 -1340.97	-670.24 -776.08 -882.08	-300.89 -300.89 -300.89	3.774e+04 8.047e+04 3.774e+04 5.742e+04 3.774e+04 5.742e+04	-2668.50 -1.884e+04 -3.723e+04
6	23	-9337.17 -8544.96 -3.852e+04-4.809e+04	3.63e-03 1.25e-03	-211.84 0.0	0.0 21.0 42.0	-696.32 -702.63 -708.95	-267.45 -373.29 -479.29	693.14 693.14 693.14	6.768e+04-4.809e+04 6.768e+04-2.832e+04 6.768e+04-8544.96	-9337.17 -2.282e+04 -3.852e+04
6	34	-1.267e+04 3.243e+04 -4.447e+04 2.176e+04	3.08e-03 -3.59e-03	-211.84 0.0	0.0 21.0	-1249.71 -1256.02	-479.50 -585.34	45.29 45.29	3.994e+04 3.243e+04 3.994e+04 2.710e+04	-1.267e+04 -2.746e+04

6	35	662.00	2.711e+04	3.95e-03	-211.84	42.0	-1262.34	-691.34	45.29	3.994e+04	2.176e+04	-4.447e+04
		-3.128e+04	-53.59	3.98e-03	0.0	0.0	-774.94	-458.19	346.96	6.549e+04	-53.59	662.00
6	36	2831.45	3.761e+04	4.01e-03	-211.84	21.0	-781.26	-564.03	346.96	6.549e+04	1.353e+04	-1.420e+04
		-2.997e+04	1.563e+04	4.37e-03	0.0	42.0	-787.58	-670.03	346.96	6.549e+04	2.711e+04	-3.128e+04
6	37	-1.479e+04	1.746e+04	3.02e-03	-211.84	0.0	-828.39	-517.59	222.79	6.339e+04	1.563e+04	2831.45
		-4.582e+04	1.170e+04	-3.27e-03	0.0	21.0	-834.70	-623.43	222.79	6.339e+04	2.662e+04	-1.246e+04
6	54	-4487.47	4.532e+04	3.47e-03	-211.84	42.0	-841.02	-729.43	222.79	6.339e+04	3.761e+04	-2.997e+04
		-3.756e+04	3.939e+04	-2.81e-04	0.0	0.0	-1203.05	-423.35	162.84	4.164e+04	1.746e+04	-1.479e+04
6	55	-7518.20	9487.59	3.57e-03	-211.84	21.0	-1209.36	-529.19	162.84	4.164e+04	1.458e+04	-2.920e+04
		-3.818e+04	-1.295e+04	6.73e-04	0.0	42.0	-1215.68	-635.19	162.84	4.164e+04	1.170e+04	-4.582e+04
7	15	-1.832e+04	5107.21	-0.06	-503.97	0.0	-1156.85	-560.05	-29.14	4.593e+04	4.532e+04	-4487.47
		-4.211e+04	-1.067e+04	0.07	0.0	21.0	-1163.16	-665.89	-29.14	4.593e+04	4.236e+04	-1.991e+04
7	16	-3538.55	7622.50	-0.06	-503.97	42.0	-1169.48	-771.89	-29.14	4.593e+04	3.939e+04	-3.756e+04
		-2.807e+04	-9230.27	0.05	0.0	0.0	-867.80	-377.64	421.39	5.950e+04	-1.295e+04	-7518.20
7	22	3.523e+04	3539.33	-0.06	-503.97	21.0	-874.11	-483.48	421.39	5.950e+04	-1729.50	-2.174e+04
		-501.34	-3523.73	-9.13e-03	0.0	42.0	-880.44	-589.48	421.39	5.950e+04	9487.59	-3.818e+04
7	23	-1.765e+04	629.98	-0.04	-503.97	0.0	-801.42	329.93	53.13	-5800.17	-1.067e+04	-3.717e+04
		-4.749e+04	-9809.92	0.01	0.0	169.2	-771.42	77.95	53.13	-5800.17	-2779.78	-1.832e+04
7	30	3.940e+04	4992.74	-0.07	-503.97	338.4	-741.42	-174.04	53.13	-5800.17	5107.21	-4.211e+04
		3992.20	-3288.15	-0.05	0.0	0.0	-328.80	403.47	43.13	-3670.09	-9230.27	-2.807e+04
7	31	-2.192e+04	-823.43	-0.04	-503.97	169.2	-298.80	151.49	43.13	-3670.09	-803.88	-3600.18
		-5.147e+04	-1.005e+04	0.05	0.0	338.4	-268.80	-100.50	43.13	-3670.09	7622.50	-2.176e+04
7	47	-4225.21	3457.27	-0.04	-503.97	0.0	675.60	319.22	9.94	-9330.92	-3523.73	-501.34
		-2.569e+04	-8480.88	0.03	0.0	169.2	705.60	67.23	9.94	-9330.92	7.80	3.341e+04
7	48	2483.73	4598.00	-0.04	-503.97	338.4	735.60	-184.75	9.94	-9330.92	3539.33	2.470e+04
		-2.154e+04	-7828.87	0.02	0.0	0.0	-1278.74	212.69	41.79	-9813.53	-9809.92	-3.175e+04
7	54	1.988e+04	2749.72	-0.04	-503.97	169.2	-1248.74	-39.29	41.79	-9813.53	-4589.97	-1.830e+04
		-9009.03	-5236.97	-5.13e-03	0.0	338.4	-1218.74	-291.28	41.79	-9813.53	629.98	-4.749e+04
7	55	-4228.15	1419.59	-0.03	-503.97	0.0	565.18	358.29	2.51	-7473.22	-3288.15	3992.20
		-2.785e+04	-8096.67	6.22e-03	0.0	169.2	595.18	106.31	2.51	-7473.22	852.30	3.765e+04
7	62	2.179e+04	3402.98	-0.04	-503.97	338.4	625.18	-145.67	2.51	-7473.22	4992.74	2.868e+04
		-6973.09	-5133.74	-0.02	0.0	0.0	-1168.32	173.61	49.22	-1.167e+04	-1.005e+04	-3.624e+04
7	63	-6146.26	766.32	-0.03	-503.97	169.2	-1138.32	-78.37	49.22	-1.167e+04	-5434.46	-2.254e+04
		-2.965e+04	-8199.91	0.02	0.0	338.4	-1108.32	-330.35	49.22	-1.167e+04	-823.43	-5.147e+04
8	1	6.284e+04	2.835e+04	0.02	-288.56	0.0	-528.07	295.06	38.24	-7862.79	-8480.88	-2.569e+04
		3.506e+04	2.542e+04	-0.01	0.0	169.2	-498.07	43.08	38.24	-7862.79	-2511.80	-4225.21
8	2	4.969e+04	2.490e+04	0.02	-288.56	338.4	-468.07	-208.91	38.24	-7862.79	3457.27	-2.539e+04
		1.956e+04	2.233e+04	-9.87e-03	0.0	0.0	-313.89	328.61	33.70	-6897.92	-7828.87	-2.154e+04
8	3	1.158e+05	-2.503e+04	0.02	-288.56	169.2	-283.89	76.62	33.70	-6897.92	-1615.44	2478.24
		9.420e+04	-2.731e+04	8.77e-03	0.0	338.4	-253.89	-175.36	33.70	-6897.92	4598.00	-1.613e+04
8	4	1.026e+05	-2.813e+04	0.02	-288.56	0.0	141.13	290.49	18.59	-9461.30	-5236.97	-9009.03
		7.870e+04	-3.076e+04	9.85e-03	0.0	169.2	171.13	38.50	18.59	-9461.30	-1243.63	1.934e+04
8	33	7.373e+04	1.219e+04	0.02	-288.56	338.4	201.13	-213.48	18.59	-9461.30	2749.72	5054.39
		4.699e+04	1.078e+04	-5.26e-03	0.0	0.0	-744.28	241.42	33.14	-9683.15	-8096.67	-2.324e+04
8	34	6.777e+04	1.062e+04	0.02	-288.56	169.2	-714.28	-10.56	33.14	-9683.15	-3338.54	-4228.15
		3.997e+04	9371.80	-4.77e-03	0.0	338.4	-684.28	-262.55	33.14	-9683.15	1419.59	-2.785e+04
8	35	9.772e+04	-1.208e+04	0.02	-288.56	0.0	91.22	308.10	15.27	-8621.66	-5133.74	-6973.09
		7.378e+04	-1.303e+04	3.67e-03	0.0	169.2	121.22	56.12	15.27	-8621.66	-865.38	2.126e+04
8	36	9.176e+04	-1.349e+04	0.02	-288.56	338.4	151.22	-195.87	15.27	-8621.66	3402.98	6854.68
		6.676e+04	-1.460e+04	4.16e-03	0.0	0.0	-694.36	223.81	36.46	-1.052e+04	-8199.91	-2.527e+04
9	1	-1.824e+04	1.939e+04	0.02	-184.62	169.2	-664.36	-28.18	36.46	-1.052e+04	-3716.79	-6146.26
						338.4	-634.36	-280.16	36.46	-1.052e+04	766.32	-2.965e+04
						0.0	2444.75	-494.13	-69.18	-1.821e+04	2.835e+04	6.284e+04
						21.2	2444.75	-644.91	-69.18	-1.821e+04	2.689e+04	5.048e+04
						42.3	2444.75	-782.69	-69.18	-1.821e+04	2.542e+04	3.506e+04
						0.0	2124.48	-550.61	-60.83	-1.593e+04	2.490e+04	4.969e+04
						21.2	2124.48	-701.39	-60.83	-1.593e+04	2.361e+04	3.615e+04
						42.3	2124.48	-839.18	-60.83	-1.593e+04	2.233e+04	1.956e+04
						0.0	-2306.54	-342.64	53.80	1.010e+04	-2.731e+04	1.158e+05
						21.2	-2306.54	-493.42	53.80	1.010e+04	-2.617e+04	1.065e+05
						42.3	-2306.54	-631.21	53.80	1.010e+04	-2.503e+04	9.420e+04
						0.0	-2626.81	-399.13	62.15	1.238e+04	-3.076e+04	1.026e+05
						21.2	-2626.81	-549.91	62.15	1.238e+04	-2.944e+04	9.220e+04
						42.3	-2626.81	-687.69	62.15	1.238e+04	-2.813e+04	7.870e+04
						0.0	1058.30	-468.18	-33.28	-9843.23	1.219e+04	7.373e+04
						21.2	1058.30	-618.95	-33.28	-9843.23	1.149e+04	6.189e+04
						42.3	1058.30	-756.74	-33.28	-9843.23	1.078e+04	4.699e+04
						0.0	912.48	-493.76	-29.47	-8808.98	1.062e+04	6.777e+04
						21.2	912.48	-644.54	-29.47	-8808.98	9995.39	5.540e+04
						42.3	912.48	-782.33	-29.47	-8808.98	9371.80	3.997e+04
						0.0	-1094.54	-399.49	22.44	2979.40	-1.303e+04	7.772e+04
						21.2	-1094.54	-550.27	22.44	2979.40	-1.255e+04	8.728e+04
						42.3	-1094.54	-688.06	22.44	2979.40	-1.208e+04	7.378e+04
						0.0	-1240.36	-425.08	26.25	4013.65	-1.460e+04	9.176e+04
						21.2	-1240.36	-575.86	26.25	4013.65	-1.405e+04	8.079e+04
						42.3	-1240.36	-713.64	26.25	4013.65	-1.349e+04	6.676e+04
						0.0	1740.02	-1685.10	-443.36	-4.969e+04	1.939e+04	-1.824e+04

		-9.729e+04	660.02	-0.01	0.0	21.2	1740.02	-1783.91	-443.36	-4.969e+04	1.002e+04	-5.679e+04
9	2	-4.209e+04	1.708e+04	0.01	-184.62	42.3	1740.02	-1869.72	-443.36	-4.969e+04	660.02	-9.729e+04
		-1.296e+05	452.81	-9.28e-03	0.0	0.0	1404.87	-1884.93	-392.54	-5.547e+04	1.708e+04	-4.209e+04
						21.2	1404.87	-1983.73	-392.54	-5.547e+04	8766.19	-8.486e+04
						42.3	1404.87	-2069.55	-392.54	-5.547e+04	452.81	-1.296e+05
9	3	7.698e+04	-2544.98	0.03	-184.62	0.0	-1568.85	-932.35	430.16	2534.67	-2.076e+04	7.698e+04
		2.971e+04	-2.076e+04	8.09e-03	0.0	21.2	-1568.85	-1031.15	430.16	2534.67	-1.165e+04	5.432e+04
						42.3	-1568.85	-1116.97	430.16	2534.67	-2544.98	2.971e+04
9	4	5.312e+04	-2752.18	0.03	-184.62	0.0	-1903.99	-1132.17	480.99	-3247.73	-2.307e+04	5.312e+04
		-2581.99	-2.307e+04	9.14e-03	0.0	21.2	-1903.99	-1230.98	480.99	-3247.73	-1.291e+04	2.625e+04
						42.3	-1903.99	-1316.79	480.99	-3247.73	-2752.18	-2581.99
9	33	1278.48	7781.88	0.02	-184.62	0.0	743.78	-1533.91	-190.69	-3.699e+04	7781.88	1278.48
		-7.139e+04	-272.96	-5.01e-03	0.0	21.2	743.78	-1632.72	-190.69	-3.699e+04	3754.46	-3.408e+04
						42.3	743.78	-1718.53	-190.69	-3.699e+04	-272.96	-7.139e+04
9	34	-9526.16	6727.36	0.02	-184.62	0.0	591.63	-1624.42	-167.48	-3.961e+04	6727.36	-9526.16
		-8.601e+04	-367.19	-4.53e-03	0.0	21.2	591.63	-1723.23	-167.48	-3.961e+04	3180.09	-4.679e+04
						42.3	591.63	-1809.04	-167.48	-3.961e+04	-367.19	-8.601e+04
9	35	4.441e+04	-1724.98	0.03	-184.62	0.0	-755.60	-1192.85	205.10	-1.333e+04	-1.041e+04	4.441e+04
		-1.385e+04	-1.041e+04	3.34e-03	0.0	21.2	-755.60	-1291.66	205.10	-1.333e+04	-6068.06	1.626e+04
						42.3	-755.60	-1377.47	205.10	-1.333e+04	-1724.98	1.385e+04
9	36	3.361e+04	-1819.21	0.02	-184.62	0.0	-907.75	-1283.36	228.32	-1.595e+04	-1.147e+04	3.361e+04
		-2.848e+04	-1.147e+04	3.82e-03	0.0	21.2	-907.75	-1382.17	228.32	-1.595e+04	-6642.43	3539.70
						42.3	-907.75	-1467.98	228.32	-1.595e+04	-1819.21	-2.848e+04
11	5	-5.077e+04	8448.17	-4.18e-04	-212.48	0.0	-1777.04	-622.41	122.43	3.124e+04	-3668.51	-5.077e+04
		-9.092e+04	-3668.51	-7.41e-03	0.0	21.0	-1783.37	-728.57	122.43	3.124e+04	2389.83	-6.973e+04
						42.0	-1789.71	-834.89	122.43	3.124e+04	8448.17	-9.092e+04
11	7	-2.971e+04	4.556e+04	2.91e-03	-212.48	0.0	-872.42	-761.57	507.84	9.542e+04	3.132e+04	-2.971e+04
		-7.454e+04	3.132e+04	0.01	0.0	21.0	-878.75	-867.73	507.84	9.542e+04	3.844e+04	-5.101e+04
						42.0	-885.10	-974.05	507.84	9.542e+04	4.556e+04	-7.454e+04
11	8	-3.288e+04	5.508e+04	2.97e-03	-212.48	0.0	-644.31	-879.15	225.48	9.256e+04	5.256e+04	-3.288e+04
		-8.164e+04	5.256e+04	8.07e-03	0.0	21.0	-650.64	-985.31	225.48	9.256e+04	5.382e+04	-5.614e+04
						42.0	-656.99	-1091.63	225.48	9.256e+04	5.508e+04	-8.164e+04
11	18	-4.061e+04	5.781e+04	9.93e-04	-212.48	0.0	-993.81	-949.45	-402.72	6.097e+04	5.437e+04	-4.061e+04
		-1.013e+05	4.339e+04	-9.13e-04	0.0	21.0	-1000.14	-1055.61	-402.72	6.097e+04	5.060e+04	-6.984e+04
						42.0	-1006.48	-1161.93	-402.72	6.097e+04	4.339e+04	-1.013e+05
11	21	-4.872e+04	9166.52	9.71e-04	-212.48	0.0	-1688.91	-506.24	642.81	4.418e+04	-1.979e+04	-4.872e+04
		-7.544e+04	-1.979e+04	-3.59e-03	0.0	21.0	-1695.24	-612.40	642.81	4.418e+04	-5309.94	-6.096e+04
						42.0	-1701.58	-718.72	642.81	4.418e+04	9166.52	-7.544e+04
11	24	-3.493e+04	6.868e+04	1.71e-03	-212.48	0.0	-732.44	-995.33	-294.90	7.962e+04	6.868e+04	-3.493e+04
		-9.712e+04	5.437e+04	4.26e-03	0.0	21.0	-738.77	-1101.49	-294.90	7.962e+04	6.152e+04	-6.491e+04
						42.0	-745.11	-1207.81	-294.90	7.962e+04	5.437e+04	-9.712e+04
11	37	-4.587e+04	2.120e+04	7.62e-04	-212.48	0.0	-1467.38	-692.56	150.59	4.801e+04	1.171e+04	-4.587e+04
		-8.838e+04	1.171e+04	-3.17e-03	0.0	21.0	-1473.71	-798.72	150.59	4.801e+04	1.645e+04	-6.601e+04
						42.0	-1480.05	-905.04	150.59	4.801e+04	2.120e+04	-8.838e+04
11	39	-3.633e+04	3.802e+04	2.01e-03	-212.48	0.0	-1057.55	-755.73	325.22	7.708e+04	2.756e+04	-3.633e+04
		-8.095e+04	2.756e+04	4.86e-03	0.0	21.0	-1063.88	-861.89	325.22	7.708e+04	3.279e+04	-5.753e+04
						42.0	-1070.22	-968.21	325.22	7.708e+04	3.802e+04	-8.095e+04
11	40	-3.778e+04	4.233e+04	2.04e-03	-212.48	0.0	-953.97	-809.00	197.32	7.578e+04	3.719e+04	-3.778e+04
		-8.417e+04	3.719e+04	3.84e-03	0.0	21.0	-960.30	-915.16	197.32	7.578e+04	3.976e+04	-5.986e+04
						42.0	-966.64	-1021.48	197.32	7.578e+04	4.233e+04	-8.417e+04
11	50	-4.126e+04	3.957e+04	1.17e-03	-212.48	0.0	-1112.01	-840.75	-87.39	6.148e+04	3.957e+04	-4.126e+04
		-9.309e+04	3.704e+04	-2.29e-04	0.0	21.0	-1118.34	-946.91	-87.39	6.148e+04	3.830e+04	-6.606e+04
						42.0	-1124.68	-1053.24	-87.39	6.148e+04	3.704e+04	-9.309e+04
11	53	-4.496e+04	2.152e+04	1.16e-03	-212.48	0.0	-1427.75	-639.99	386.45	5.386e+04	4.396.98	-4.496e+04
		-8.136e+04	4396.98	-1.45e-03	0.0	21.0	-1434.09	-746.15	386.45	5.386e+04	1.296e+04	-6.205e+04
						42.0	-1440.43	-852.47	386.45	5.386e+04	2.152e+04	-8.136e+04
11	56	-3.869e+04	4.449e+04	1.50e-03	-212.48	0.0	-993.59	-861.57	-38.53	6.993e+04	4.449e+04	-3.869e+04
		-9.119e+04	4.201e+04	2.11e-03	0.0	21.0	-999.93	-967.73	-38.53	6.993e+04	4.325e+04	-6.382e+04
						42.0	-1006.27	-1074.05	-38.53	6.993e+04	4.201e+04	-9.119e+04
14	1	-9.045e+04	8970.86	-4.93e-03	-213.12	0.0	-2062.07	-857.85	37.84	2.330e+04	8050.51	-9.045e+04
		-1.420e+05	8050.51	-8.89e-03	0.0	21.0	-2068.42	-964.33	37.84	2.330e+04	8510.68	-1.151e+05
						42.0	-2074.78	-1070.97	37.84	2.330e+04	8970.86	-1.420e+05
14	4	-9.076e+04	6.649e+04	-2.44e-03	-213.12	0.0	-799.41	-1073.61	245.00	9.856e+04	5.550e+04	-9.076e+04
		-1.471e+05	5.550e+04	9.91e-03	0.0	21.0	-805.76	-1180.09	245.00	9.856e+04	6.099e+04	-1.178e+05
						42.0	-812.12	-1286.73	245.00	9.856e+04	6.649e+04	-1.471e+05
14	19	-7.633e+04	3.840e+04	-2.69e-03	-213.12	0.0	-2035.82	-761.04	724.41	6.248e+04	2.016e+04	-7.633e+04
		-1.211e+05	2.016e+04	1.75e-03	0.0	21.0	-2042.17	-867.52	724.41	6.248e+04	2.928e+04	-9.762e+04
						42.0	-2048.53	-974.16	724.41	6.248e+04	3.840e+04	-1.211e+05
14	24	-1.030e+05	5.438e+04	-3.46e-03	-213.12	0.0	-580.37	-1199.98	-299.93	7.971e+04	5.438e+04	-1.030e+05
		-1.680e+05	5.222e+04	4.50e-03	0.0	21.0	-586.72	-1306.46	-299.93	7.971e+04	5.330e+04	-1.344e+05
						42.0	-593.08	-1413.10	-299.93	7.971e+04	5.222e+04	-1.680e+05
14	25	-7.932e+04	3.504e+04	-3.71e-03	-213.12	0.0	-2303.52	-758.35	512.66	5.494e+04	1.033e+04	-7.932e+04
		-1.255e+05	1.033e+04	1.63e-03	0.0	21.0	-2309.87	-864.83	512.66	5.494e+04	2.268e+04	-1.013e+05
						42.0	-2316.23	-971.47	512.66	5.494e+04	3.504e+04	-1.255e+05
14	28	-1.019e+05	5.321e+04	-3.66e-03	-213.12	0.0	-557.96	-1173.10	-229.82	6.693e+04	5.321e+04	-1.019e+05
		-1.636e+05	4.042e+04	-6.01e-04	0.0	21.0	-564.31	-1279.58	-229.82	6.693e+04	4.682e+04	-1.316e+05
						42.0	-570.67	-1386.22	-229.82	6.693e+04	4.042e+04	-1.636e+05

14	33	-9.054e+04	2.470e+04	-4.25e-03	-213.12	0.0	-1716.81	-916.75	94.52	4.388e+04	2.102e+04	-9.054e+04
		-1.434e+05	2.102e+04	-3.74e-03	0.0	21.0	-1723.16	-1023.23	94.52	4.388e+04	2.286e+04	-1.159e+05
						42.0	-1729.52	-1129.87	94.52	4.388e+04	2.470e+04	-1.434e+05
14	36	-9.067e+04	5.076e+04	-3.13e-03	-213.12	0.0	-1144.67	-1014.71	188.32	7.798e+04	4.252e+04	-9.067e+04
		-1.457e+05	4.252e+04	4.77e-03	0.0	21.0	-1151.02	-1121.19	188.32	7.798e+04	4.664e+04	-1.171e+05
						42.0	-1157.38	-1227.83	188.32	7.798e+04	5.076e+04	-1.457e+05
14	51	-8.413e+04	3.803e+04	-3.24e-03	-213.12	0.0	-1705.04	-873.04	405.62	6.163e+04	2.650e+04	-8.413e+04
		-1.339e+05	2.650e+04	1.07e-03	0.0	21.0	-1711.39	-979.52	405.62	6.163e+04	3.227e+04	-1.079e+05
						42.0	-1717.75	-1086.16	405.62	6.163e+04	3.803e+04	-1.339e+05
14	56	-9.622e+04	4.430e+04	-3.58e-03	-213.12	0.0	-1045.32	-1071.87	-58.61	6.945e+04	4.202e+04	-9.622e+04
		-1.552e+05	4.202e+04	2.32e-03	0.0	21.0	-1051.67	-1178.35	-58.61	6.945e+04	4.316e+04	-1.246e+05
						42.0	-1058.03	-1284.99	-58.61	6.945e+04	4.430e+04	-1.552e+05
14	57	-8.549e+04	3.652e+04	-3.70e-03	-213.12	0.0	-1826.21	-871.73	309.57	5.823e+04	2.206e+04	-8.549e+04
		-1.359e+05	2.206e+04	1.02e-03	0.0	21.0	-1832.56	-978.21	309.57	5.823e+04	2.929e+04	-1.096e+05
						42.0	-1838.92	-1084.85	309.57	5.823e+04	3.652e+04	-1.359e+05
14	60	-9.572e+04	4.149e+04	-3.68e-03	-213.12	0.0	-1035.27	-1059.73	-26.73	6.364e+04	4.149e+04	-9.572e+04
		-1.532e+05	3.894e+04	-2.33e-05	0.0	21.0	-1041.63	-1166.21	-26.73	6.364e+04	4.022e+04	-1.233e+05
						42.0	-1047.98	-1272.85	-26.73	6.364e+04	3.894e+04	-1.532e+05
15	2	4.522e+04	-1.500e+04	-5.87e-03	-479.18	0.0	335.14	1020.66	-285.31	-2.541e+04	-1.500e+04	1.296e+04
		1.296e+04	-2.664e+04	-9.31e-03	0.0	20.4	335.14	781.44	-285.31	-2.541e+04	-2.082e+04	3.153e+04
						40.8	335.14	541.49	-285.31	-2.541e+04	-2.664e+04	4.522e+04
15	3	5.123e+04	3.502e+04	-5.81e-03	-479.18	0.0	-30.99	302.47	250.01	5.137e+04	2.468e+04	4.590e+04
		4.590e+04	2.468e+04	8.32e-03	0.0	20.4	-30.99	63.26	250.01	5.137e+04	2.985e+04	5.067e+04
						40.8	-30.99	-176.70	250.01	5.137e+04	3.502e+04	5.056e+04
15	9	4.976e+04	1.349e+04	-4.39e-03	-479.18	0.0	-228.35	1092.51	391.78	-2.975e+04	-4445.99	173.70
		173.70	-4445.99	-9.05e-03	0.0	20.4	-228.35	853.29	391.78	-2.975e+04	4519.55	2.741e+04
						40.8	-228.35	613.33	391.78	-2.975e+04	1.349e+04	4.976e+04
15	12	5.869e+04	1.413e+04	-7.30e-03	-479.18	0.0	532.49	230.63	-427.08	5.571e+04	1.413e+04	5.869e+04
		4.602e+04	-5098.58	8.06e-03	0.0	20.4	532.49	-8.59	-427.08	5.571e+04	4513.96	5.480e+04
						40.8	532.49	-248.55	-427.08	5.571e+04	-5098.58	4.602e+04
15	17	2.684e+04	1.243e+04	-4.08e-03	-479.18	0.0	-59.60	978.86	324.43	-8651.15	-6102.65	-3656.57
		-3656.57	-6102.65	-5.32e-03	0.0	20.4	-59.60	739.64	324.43	-8651.15	3164.11	1.403e+04
						40.8	-59.60	499.68	324.43	-8651.15	1.243e+04	2.684e+04
15	20	6.923e+04	1.578e+04	-7.61e-03	-479.18	0.0	363.75	344.28	-359.73	3.461e+04	1.578e+04	6.252e+04
		6.252e+04	-4044.34	4.33e-03	0.0	20.4	363.75	105.06	-359.73	3.461e+04	5869.41	6.817e+04
						40.8	363.75	-134.90	-359.73	3.461e+04	-4044.34	6.894e+04
15	34	4.667e+04	-4140.18	-5.86e-03	-479.18	0.0	235.68	824.24	-138.97	-4408.07	-4140.18	2.197e+04
		2.197e+04	-9781.89	-4.49e-03	0.0	20.4	235.68	585.03	-138.97	-4408.07	-6961.03	3.676e+04
						40.8	235.68	345.07	-138.97	-4408.07	-9781.89	4.667e+04
15	35	4.911e+04	1.817e+04	-5.83e-03	-479.18	0.0	68.47	498.89	103.67	3.037e+04	1.382e+04	3.690e+04
		3.690e+04	1.382e+04	3.50e-03	0.0	20.4	68.47	259.68	103.67	3.037e+04	1.599e+04	4.544e+04
						40.8	68.47	19.72	103.67	3.037e+04	1.817e+04	4.911e+04
15	41	4.875e+04	8408.90	-5.18e-03	-479.18	0.0	-21.04	856.82	167.91	-6377.23	617.61	1.617e+04
		1.617e+04	617.61	-4.37e-03	0.0	20.4	-21.04	617.60	167.91	-6377.23	4513.25	3.490e+04
						40.8	-21.04	377.64	167.91	-6377.23	8408.90	4.875e+04
15	44	4.778e+04	9062.91	-6.50e-03	-479.18	0.0	325.18	466.32	-203.21	3.234e+04	9062.91	4.269e+04
		4.269e+04	-22.38	3.38e-03	0.0	20.4	325.18	227.10	-203.21	3.234e+04	4520.27	4.730e+04
						40.8	325.18	-12.86	-203.21	3.234e+04	-22.38	4.703e+04
15	49	3.835e+04	7942.19	-5.05e-03	-479.18	0.0	55.74	805.32	137.31	3179.03	-148.11	1.445e+04
		1.445e+04	-148.11	-2.68e-03	0.0	20.4	55.74	566.10	137.31	3179.03	3897.04	2.884e+04
						40.8	55.74	326.14	137.31	3179.03	7942.19	3.835e+04
15	52	5.743e+04	9828.63	-6.64e-03	-479.18	0.0	248.40	517.82	-172.61	2.278e+04	9828.63	4.442e+04
		4.442e+04	444.33	1.69e-03	0.0	20.4	248.40	278.60	-172.61	2.278e+04	5136.48	5.337e+04
						40.8	248.40	38.64	-172.61	2.278e+04	444.33	5.743e+04
16	18	5.261e+04	3.289e+04	-0.06	-526.66	0.0	3609.13	575.42	-158.10	-1108.01	3.289e+04	-5.717e+04
		-5.717e+04	-2.281e+04	-0.01	0.0	175.8	3594.36	312.10	-158.10	-1108.01	5040.37	2.087e+04
						351.7	3579.59	48.77	-158.10	-1108.01	-2.281e+04	5.261e+04
16	19	1.245e+04	2.037e+04	-0.05	-526.66	0.0	-3156.03	50.35	129.15	5963.21	-2.515e+04	1.168e+04
		-6.324e+04	-2.515e+04	9.35e-03	0.0	175.8	-3170.79	-212.98	129.15	5963.21	-2389.26	-2629.96
						351.7	-3185.56	-476.31	129.15	5963.21	2.037e+04	-6.324e+04
16	22	5.330e+04	3.033e+04	-0.06	-526.66	0.0	3605.04	578.33	-145.97	-1169.61	3.033e+04	-5.750e+04
		-5.750e+04	-2.111e+04	-0.01	0.0	175.8	3590.27	315.00	-145.97	-1169.61	4613.03	2.105e+04
						351.7	3575.50	51.67	-145.97	-1169.61	-2.111e+04	5.330e+04
16	23	1.270e+04	1.867e+04	-0.05	-526.66	0.0	-3151.94	47.44	117.02	6024.82	-2.259e+04	1.202e+04
		-6.393e+04	-2.259e+04	8.24e-03	0.0	175.8	-3166.70	-215.89	117.02	6024.82	-1961.92	-2806.53
						351.7	-3181.47	-479.22	117.02	6024.82	1.867e+04	-6.393e+04
16	29	6683.91	3.668e+04	-0.07	-526.66	0.0	-2496.12	136.70	251.02	4851.16	-5.177e+04	478.64
		-4.415e+04	-5.177e+04	0.03	0.0	175.8	-2510.89	-126.63	251.02	4851.16	-7541.68	1313.98
						351.7	-2525.65	-389.96	251.02	4851.16	3.668e+04	-4.415e+04
16	32	3.398e+04	5.951e+04	-0.04	-526.66	0.0	2949.22	489.07	-279.97	4.04	5.951e+04	-4.596e+04
		-4.596e+04	-3.912e+04	-0.03	0.0	175.8	2934.45	225.74	-279.97	4.04	1.019e+04	1.693e+04
						351.7	2919.69	-37.59	-279.97	4.04	-3.912e+04	3.352e+04
16	50	2.395e+04	1.722e+04	-0.05	-526.66	0.0	1759.88	431.97	-80.38	796.04	1.722e+04	-3.835e+04
		-3.835e+04	-1.110e+04	-7.36e-03	0.0	175.8	1745.11	168.65	-80.38	796.04	3060.44	1.446e+04
						351.7	1730.35	-94.68	-80.38	796.04	-1.110e+04	2.097e+04
16	51	5398.28	8659.68	-0.04	-526.66	0.0	-1306.78	193.80	51.43	4059.16	-9478.34	-7130.43
		-3.160e+04	-9478.34	3.50e-03	0.0	175.8	-1321.55	-69.53	51.43	4059.16	-409.33	3786.92

16	54	2.418e+04	1.604e+04	-0.05	-526.66	351.7	-1336.31	-332.86	51.43	4059.16	8659.68	-3.160e+04
		-3.851e+04	-1.032e+04	-6.84e-03	0.0	0.0	1758.28	433.30	-74.82	765.04	1.604e+04	-3.851e+04
						175.8	1743.52	169.97	-74.82	765.04	2863.36	1.454e+04
16	61	5880.03	1.605e+04	-0.05	-526.66	351.7	1728.75	-93.36	-74.82	765.04	-1.032e+04	2.128e+04
		-2.296e+04	-2.152e+04	0.02	0.0	0.0	-1006.81	232.88	106.61	3522.19	-2.152e+04	-1.220e+04
						175.8	-1021.58	-30.45	106.61	3522.19	-2732.03	5569.73
16	64	1.829e+04	2.926e+04	-0.04	-526.66	351.7	-1036.34	-293.78	106.61	3522.19	1.605e+04	-2.296e+04
		-3.328e+04	-1.849e+04	-0.02	0.0	0.0	1459.91	392.89	-135.56	1333.01	2.926e+04	-3.328e+04
						175.8	1445.14	129.56	-135.56	1333.01	5383.14	1.267e+04
17	1	4.675e+04	-1.170e+04	4.22e-03	-497.04	351.7	1430.37	-133.77	-135.56	1333.01	-1.849e+04	1.233e+04
		-1.212e+05	-1.365e+04	-0.01	0.0	0.0	1451.06	-1607.76	-24.03	-8.022e+04	-1.170e+04	4.675e+04
						20.4	1451.06	-1855.91	-24.03	-8.022e+04	-1.267e+04	-8.146e+04
17	2	-5.335e+04	-7467.01	4.33e-03	-497.04	40.8	1451.06	-2104.81	-24.03	-8.022e+04	-1.365e+04	-1.212e+05
		-1.349e+05	-8364.25	-0.01	0.0	0.0	1745.83	-1783.01	46.90	-6.990e+04	-8364.25	-5.335e+04
						20.4	1745.83	-2031.16	46.90	-6.990e+04	-7915.63	-9.161e+04
17	3	-8.317e+04	4986.27	-2.25e-03	-497.04	40.8	1745.83	-2280.06	46.90	-6.990e+04	-7467.01	-1.349e+05
		-1.900e+05	2241.00	9.74e-03	0.0	0.0	-1876.15	-2405.12	-92.24	7.922e+04	4986.27	-8.317e+04
						20.4	-1876.15	-2653.27	-92.24	7.922e+04	3613.63	-1.340e+05
17	4	-8.976e+04	8419.89	-2.14e-03	-497.04	40.8	-1876.15	-2902.17	-92.24	7.922e+04	2241.00	-1.900e+05
		-2.037e+05	8318.25	0.01	0.0	0.0	-1581.38	-2580.37	-21.32	8.954e+04	8318.25	-8.146e+04
						20.4	-1581.38	-2828.52	-21.32	8.954e+04	8369.07	-1.442e+05
17	9	-4.828e+04	-9861.82	4.25e-03	-497.04	40.8	-1581.38	-3077.42	-21.32	8.954e+04	8419.89	-2.037e+05
		-1.231e+05	-1.603e+04	-9.07e-03	0.0	0.0	-373.05	-1615.74	-152.50	-7.654e+04	-9861.82	-4.828e+04
						20.4	-373.05	-1863.89	-152.50	-7.654e+04	-1.295e+04	-8.146e+04
17	12	-8.823e+04	1.080e+04	-2.17e-03	-497.04	40.8	-373.05	-2112.79	-152.50	-7.654e+04	-1.603e+04	-1.231e+05
		-2.018e+05	6483.84	8.35e-03	0.0	0.0	242.73	-2572.39	107.16	8.586e+04	6483.84	-8.823e+04
						20.4	242.73	-2820.54	107.16	8.586e+04	8643.35	-1.425e+05
17	33	-5.851e+04	-6222.32	2.59e-03	-497.04	40.8	242.73	-3069.44	107.16	8.586e+04	1.080e+04	-2.018e+05
		-1.438e+05	-7611.32	-5.60e-03	0.0	0.0	621.50	-1873.73	-23.25	-3.379e+04	-6222.32	5.851e+04
						20.4	621.50	-2121.88	-23.25	-3.379e+04	-6916.82	-9.862e+04
17	34	-6.150e+04	-4713.22	2.65e-03	-497.04	40.8	621.50	-2370.77	-23.25	-3.379e+04	-7611.32	-1.438e+05
		-1.500e+05	-4812.56	-4.93e-03	0.0	0.0	755.70	-1953.12	8.88	-2.912e+04	-4713.22	-6.150e+04
						20.4	755.70	-2201.27	8.88	-2.912e+04	-4762.89	-1.032e+05
17	35	-7.501e+04	1335.24	8.41e-04	-497.04	40.8	755.70	-2450.17	8.88	-2.912e+04	-4812.56	-1.500e+05
		-1.749e+05	-413.45	4.21e-03	0.0	0.0	-886.02	-2235.01	-54.22	3.843e+04	1335.24	-7.501e+04
						20.4	-886.02	-2483.16	-54.22	3.843e+04	460.90	-1.224e+05
17	36	-7.800e+04	2844.34	9.06e-04	-497.04	40.8	-886.02	-2732.06	-54.22	3.843e+04	-413.45	-1.749e+05
		-1.811e+05	2385.31	4.87e-03	0.0	0.0	-751.82	-2314.41	-22.09	4.311e+04	2844.34	-7.800e+04
						20.4	-751.82	-2562.55	-22.09	4.311e+04	2614.82	-1.270e+05
17	41	-5.921e+04	-5391.56	2.60e-03	-497.04	40.8	-751.82	-2811.45	-22.09	4.311e+04	2385.31	-1.811e+05
		-1.446e+05	-8691.62	-4.31e-03	0.0	0.0	-205.04	-1877.31	-81.52	-3.213e+04	-5391.56	-5.921e+04
						20.4	-205.04	-2125.46	-81.52	-3.213e+04	-7041.59	-9.938e+04
17	44	-7.731e+04	3465.61	8.92e-04	-497.04	40.8	-205.04	-2374.36	-81.52	-3.213e+04	-8691.62	-1.446e+05
		-1.803e+05	2013.58	3.59e-03	0.0	0.0	74.71	-2310.82	36.17	4.144e+04	2013.58	-7.731e+04
						20.4	74.71	-2558.97	36.17	4.144e+04	2739.60	-1.263e+05
18	1	-6.601e+04	-8920.79	-2.64e-03	-298.75	40.8	74.71	-2807.87	36.17	4.144e+04	3465.61	-1.803e+05
		-1.065e+05	-2.039e+04	-5.23e-03	0.0	0.0	-1087.74	-1581.98	520.19	1.970e+04	-2.039e+04	-6.601e+04
						11.6	-1087.74	-1731.33	520.19	1.970e+04	-1.465e+04	-8.541e+04
18	2	-5.977e+04	-4861.70	-2.73e-03	-298.75	23.2	-1087.74	-1880.73	520.19	1.970e+04	-8920.79	-1.065e+05
		-9.887e+04	-2.609e+04	-5.75e-03	0.0	0.0	74.01	-1665.17	919.24	2.519e+04	-2.609e+04	-5.977e+04
						11.6	74.01	-1814.52	919.24	2.519e+04	-1.548e+04	-7.846e+04
18	3	1.697e+04	2.544e+04	-2.85e-04	-298.75	23.2	74.01	-1963.92	919.24	2.519e+04	-4861.70	-9.887e+04
		-1.682e+04	7187.22	5.09e-03	0.0	0.0	1031.03	-1269.05	-795.66	1.209e+04	2.544e+04	1.697e+04
						11.6	1031.03	-1418.40	-795.66	1.209e+04	1.631e+04	938.53
18	4	2.321e+04	1.973e+04	-3.81e-04	-298.75	23.2	1031.03	-1567.80	-795.66	1.209e+04	7187.22	-1.682e+04
		-9160.01	1.125e+04	4.57e-03	0.0	0.0	2192.78	-1352.24	-396.61	1.757e+04	1.973e+04	2.321e+04
						11.6	2192.78	-1501.60	-396.61	1.757e+04	1.549e+04	7890.20
18	29	-3.035e+04	-978.25	-1.51e-03	-298.75	23.2	2192.78	-1651.00	-396.61	1.757e+04	1.125e+04	-9160.01
		-6.671e+04	-1.057e+04	-4.37e-04	0.0	0.0	-2058.40	-1420.19	-362.97	1.215e+04	-978.25	-3.035e+04
						11.6	-2058.40	-1569.54	-362.97	1.215e+04	-5773.01	-4.767e+04
18	32	-1.245e+04	1.289e+04	-1.51e-03	-298.75	23.2	-2058.40	-1718.95	-362.97	1.215e+04	-1.057e+04	-6.671e+04
		-4.899e+04	323.77	-2.25e-04	0.0	0.0	3163.44	-1514.03	486.55	2.513e+04	323.77	-1.245e+04
						11.6	3163.44	-1663.38	486.55	2.513e+04	6608.53	-2.985e+04
18	33	-4.161e+04	-3411.90	-2.02e-03	-298.75	23.2	3163.44	-1812.78	486.55	2.513e+04	1.289e+04	-4.899e+04
		-7.990e+04	-9413.99	-2.55e-03	0.0	0.0	-191.67	-1519.17	269.41	1.912e+04	-9413.99	-4.161e+04
						11.6	-191.67	-1668.53	269.41	1.912e+04	-6412.95	-5.989e+04
18	34	-3.878e+04	-1563.17	-2.06e-03	-298.75	23.2	-191.67	-1817.93	269.41	1.912e+04	-3411.90	-7.990e+04
		-7.643e+04	-1.200e+04	-2.79e-03	0.0	0.0	335.97	-1557.02	450.33	2.160e+04	-1.200e+04	-3.878e+04
						11.6	335.97	-1706.37	450.33	2.160e+04	-6780.53	-5.674e+04
18	35	-4020.08	1.134e+04	-9.57e-04	-298.75	23.2	335.97	-1855.77	450.33	2.160e+04	-1563.17	-7.643e+04
		-3.926e+04	3888.69	2.12e-03	0.0	0.0	769.07	-1377.20	-326.76	1.567e+04	1.134e+04	-4020.08
						11.6	769.07	-1526.55	-326.76	1.567e+04	7616.05	-2.078e+04
18	36	-1192.48	8759.52	-9.97e-04	-298.75	23.2	769.07	-1675.95	-326.76	1.567e+04	3888.69	-3.926e+04
		-3.579e+04	5737.43	1.89e-03	0.0	0.0	1296.71	-1415.05	-145.83	1.815e+04	8759.52	-1192.48
						11.6	1296.71	-1564.40	-145.83	1.815e+04	7248.47	-1.763e+04
18	61	-2.545e+04	-617.12	-1.51e-03	-298.75	23.2	1296.71	-1713.80	-145.83	1.815e+04	5737.43	-3.579e+04
						0.0	-630.67	-1445.55	-130.73	1.570e+04	-617.12	-2.545e+04

		-6.186e+04	-4154.25	-3.79e-04	0.0	11.6	-630.67	-1594.91	-130.73	1.570e+04	-2385.68	-4.279e+04
						23.2	-630.67	-1744.31	-130.73	1.570e+04	-4154.25	-6.186e+04
18	64	-1.735e+04	6479.78	-1.51e-03	-298.75	0.0	1735.71	-1488.67	254.30	2.158e+04	-37.36	-1.735e+04
		-5.384e+04	-37.36	-2.83e-04	0.0	11.6	1735.71	-1638.02	254.30	2.158e+04	3221.21	-3.473e+04
						23.2	1735.71	-1787.42	254.30	2.158e+04	6479.78	-5.384e+04
19	6	-9287.30	-1.647e+04	-5.09e-04	-297.03	0.0	1531.44	747.56	35.70	5286.98	-1.929e+04	-2.554e+04
		-2.554e+04	-1.929e+04	-4.84e-03	0.0	11.6	1531.44	599.07	35.70	5286.98	-1.788e+04	-1.655e+04
						23.2	1531.44	450.54	35.70	5286.98	-1.647e+04	-9287.30
19	7	-5.742e+04	-2.623e+04	-3.79e-03	-297.03	0.0	-2255.67	1516.33	768.24	2.570e+04	-4.227e+04	-9.071e+04
		-9.071e+04	-4.227e+04	4.38e-03	0.0	11.6	-2255.67	1367.84	768.24	2.570e+04	-3.425e+04	-7.320e+04
						23.2	-2255.67	1219.30	768.24	2.570e+04	-2.623e+04	-5.742e+04
19	9	-4021.02	5787.91	-6.76e-04	-297.03	0.0	-934.83	770.83	137.37	5984.98	1576.00	-2.068e+04
		-2.068e+04	1576.00	-4.30e-03	0.0	11.6	-934.83	622.34	137.37	5984.98	3681.95	-1.149e+04
						23.2	-934.83	473.81	137.37	5984.98	5787.91	-4021.02
19	12	-6.269e+04	-4.850e+04	-3.62e-03	-297.03	0.0	210.60	1493.06	666.57	2.500e+04	-6.314e+04	-9.557e+04
		-9.557e+04	-6.314e+04	3.84e-03	0.0	11.6	210.60	1344.57	666.57	2.500e+04	-5.582e+04	-7.827e+04
						23.2	210.60	1196.03	666.57	2.500e+04	-4.850e+04	-6.269e+04
19	21	-1.846e+04	1.466e+04	-1.52e-03	-297.03	0.0	-1132.21	931.20	257.95	1.059e+04	7165.88	-3.934e+04
		-3.934e+04	7165.88	-1.39e-03	0.0	11.6	-1132.21	782.71	257.95	1.059e+04	1.091e+04	-2.804e+04
						23.2	-1132.21	634.17	257.95	1.059e+04	1.466e+04	-1.846e+04
19	24	-4.825e+04	-5.736e+04	-2.77e-03	-297.03	0.0	407.98	1332.69	545.99	2.039e+04	-6.873e+04	-7.690e+04
		-7.690e+04	-6.873e+04	9.36e-04	0.0	11.6	407.98	1184.20	545.99	2.039e+04	-6.305e+04	-6.172e+04
						23.2	407.98	1035.67	545.99	2.039e+04	-5.736e+04	-4.825e+04
19	38	-2.246e+04	-1.914e+04	-1.41e-03	-297.03	0.0	496.68	957.79	236.06	1.087e+04	-2.557e+04	-4.337e+04
		-4.337e+04	-2.557e+04	-2.32e-03	0.0	11.6	496.68	809.30	236.06	1.087e+04	-2.235e+04	-3.206e+04
						23.2	496.68	660.76	236.06	1.087e+04	-1.914e+04	-2.246e+04
19	39	-4.425e+04	-2.357e+04	-2.89e-03	-297.03	0.0	-1220.91	1306.11	567.88	2.011e+04	-3.599e+04	-7.287e+04
		-7.287e+04	-3.599e+04	1.86e-03	0.0	11.6	-1220.91	1157.62	567.88	2.011e+04	-2.978e+04	-5.770e+04
						23.2	-1220.91	1009.08	567.88	2.011e+04	-2.357e+04	-4.425e+04
19	41	-2.006e+04	-9048.70	-1.48e-03	-297.03	0.0	-625.82	968.35	282.11	1.118e+04	-1.612e+04	-4.116e+04
		-4.116e+04	-1.612e+04	-2.07e-03	0.0	11.6	-625.82	819.86	282.11	1.118e+04	-1.258e+04	-2.975e+04
						23.2	-625.82	671.32	282.11	1.118e+04	-9048.70	-2.006e+04
19	44	-4.665e+04	-3.366e+04	-2.81e-03	-297.03	0.0	-98.41	1295.55	521.84	1.980e+04	-4.545e+04	-7.509e+04
		-7.509e+04	-4.545e+04	1.62e-03	0.0	11.6	-98.41	1147.06	521.84	1.980e+04	-3.955e+04	-6.001e+04
						23.2	-98.41	998.52	521.84	1.980e+04	-3.366e+04	-4.665e+04
19	53	-2.658e+04	-5038.10	-1.87e-03	-297.03	0.0	-716.50	1040.94	336.70	1.327e+04	-1.359e+04	-4.960e+04
		-4.960e+04	-1.359e+04	-7.55e-04	0.0	11.6	-716.50	892.45	336.70	1.327e+04	-1.011e+04	-3.723e+04
						23.2	-716.50	743.91	336.70	1.327e+04	-5038.10	-2.658e+04
19	56	-4.013e+04	-3.767e+04	-2.43e-03	-297.03	0.0	-7.73	1222.96	467.24	1.771e+04	-4.798e+04	-6.665e+04
		-6.665e+04	-4.798e+04	2.98e-04	0.0	11.6	-7.73	1074.47	467.24	1.771e+04	-4.282e+04	-5.253e+04
						23.2	-7.73	925.93	467.24	1.771e+04	-3.767e+04	-4.013e+04
20	8	2.997e+04	-7.848e+04	0.01	-510.71	0.0	6005.62	1815.27	-922.09	-2.620e+04	-1.182e+05	-4.850e+04
		-4.850e+04	-1.182e+05	3.61e-03	0.0	23.7	6005.62	1560.32	-922.09	-2.620e+04	-9.836e+04	-6232.55
						47.5	6005.62	1304.56	-922.09	-2.620e+04	-7.848e+04	2.997e+04
20	14	2.531e+04	3.105e+05	-0.02	-510.71	0.0	1.138e+04	1450.60	2936.55	2.653e+04	9.949e+04	-2.730e+04
		-2.730e+04	9.949e+04	-1.25e-03	0.0	23.7	1.138e+04	1195.66	2936.55	2.653e+04	2.050e+05	2038.64
						47.5	1.138e+04	939.89	2936.55	2.653e+04	3.105e+05	2.531e+04
20	15	3.192e+04	-3.736e+04	0.01	-510.71	0.0	3842.36	1692.61	-2920.63	-5.159e+04	-3.736e+04	-4.052e+04
		-4.052e+04	-2.507e+05	1.30e-03	0.0	23.7	3842.36	1437.67	-2920.63	-5.159e+04	-1.441e+05	-1266.42
						47.5	3842.36	1181.90	-2920.63	-5.159e+04	-2.507e+05	3.192e+04
20	26	2.432e+04	2.961e+05	-0.01	-510.71	0.0	1.258e+04	1671.12	3340.74	3.283e+04	-1.269e+05	-4.100e+04
		-4.100e+04	-1.269e+05	-0.01	0.0	23.7	1.258e+04	1416.18	3340.74	3.283e+04	8.459e+04	-5307.70
						47.5	1.258e+04	1160.42	3340.74	3.283e+04	2.961e+05	2.432e+04
20	27	3.291e+04	1.890e+05	5.96e-03	-510.71	0.0	2640.70	1472.08	-3324.81	-5.789e+04	-2.363e+04	6079.93
		-2.682e+04	-2.363e+05	0.01	0.0	23.7	2640.70	1217.14	-3324.81	-5.789e+04	-2.363e+05	3.291e+04
						47.5	2640.70	961.38	-3324.81	-5.789e+04	-2.363e+05	3.291e+04
20	40	2.923e+04	-2.026e+04	3.18e-03	-510.71	0.0	6881.49	1682.11	-419.19	-1.876e+04	-3.755e+04	-4.053e+04
		-4.053e+04	-3.755e+04	1.67e-03	0.0	23.7	6881.49	1427.17	-419.19	-1.876e+04	-2.891e+04	-2616.20
						47.5	6881.49	1171.41	-419.19	-1.876e+04	-2.026e+04	2.923e+04
20	46	2.711e+04	1.589e+05	-0.01	-510.71	0.0	9317.70	1516.69	1347.10	5269.07	6.309e+04	-3.090e+04
		-3.090e+04	6.309e+04	-5.62e-04	0.0	23.7	9317.70	1261.75	1347.10	5269.07	1.110e+05	1135.90
						47.5	9317.70	1005.99	1347.10	5269.07	1.589e+05	2.711e+04
20	47	3.012e+04	-953.73	4.72e-03	-510.71	0.0	5899.72	1626.52	-1331.17	-3.033e+04	-953.73	-3.691e+04
		-3.691e+04	-9.907e+04	6.17e-04	0.0	23.7	5899.72	1371.57	-1331.17	-3.033e+04	-5.001e+04	-363.68
						47.5	5899.72	1115.81	-1331.17	-3.033e+04	-9.907e+04	3.012e+04
20	58	2.667e+04	1.516e+05	-7.91e-03	-510.71	0.0	9862.50	1616.80	1525.80	8102.13	-4.041e+04	-3.713e+04
		-3.713e+04	-4.041e+04	-5.46e-03	0.0	23.7	9862.50	1361.86	1525.80	8102.13	5.557e+04	-2199.34
						47.5	9862.50	1106.09	1525.80	8102.13	1.516e+05	2.667e+04
20	59	3.057e+04	1.025e+05	7.33e-04	-510.71	0.0	5354.93	1526.41	-1509.88	-3.316e+04	1.025e+05	-3.069e+04
		-3.069e+04	-9.177e+04	5.57e-03	0.0	23.7	5354.93	1271.47	-1509.88	-3.316e+04	5385.63	2971.56
						47.5	5354.93	1015.70	-1509.88	-3.316e+04	-9.177e+04	3.057e+04
23	6	-1.805e+04	2.460e+04	-0.01	-504.21	0.0	7261.23	718.70	397.88	-1.761e+04	1.113e+04	-3.930e+04
		-3.930e+04	1.113e+04	-0.01	0.0	23.7	7261.23	467.00	397.88	-1.761e+04	1.786e+04	-2.568e+04
						47.5	7261.23	214.49	397.88	-1.761e+04	2.460e+04	-1.805e+04
23	7	-1.144e+04	3.549e+04	0.02	-504.21	0.0	8074.81	249.32	-57.91	1.444e+04	3.211e+04	-1.484e+04
		-1.484e+04	3.211e+04	8.50e-03	0.0	23.7	8074.81	-2.39	-57.91	1.444e+04	3.380e+04	-1.145e+04
						47.5	8074.81	-254.89	-57.91	1.444e+04	3.549e+04	-1.404e+04

23	21	-1.487e+04	2.062e+05	-4.15e-03	-504.21	0.0	7356.95	430.69	1339.88	1.138e+04	1.513e+05	-2.388e+04
		-2.388e+04	1.513e+05	-0.02	0.0	23.7	7356.95	178.98	1339.88	1.138e+04	1.787e+05	-1.648e+04
						47.5	7356.95	-73.53	1339.88	1.138e+04	2.062e+05	-1.508e+04
23	24	-1.701e+04	-1.080e+05	6.79e-03	-504.21	0.0	7979.09	537.34	-999.92	-1.455e+04	-1.080e+05	-3.026e+04
		-3.026e+04	-1.461e+05	0.02	0.0	23.7	7979.09	285.63	-999.92	-1.455e+04	-1.271e+05	-2.064e+04
						47.5	7979.09	33.12	-999.92	-1.455e+04	-1.461e+05	-1.701e+04
23	25	-1.502e+04	1.925e+05	-8.33e-03	-504.21	0.0	6632.32	382.70	1353.46	1.135e+04	1.416e+05	-2.288e+04
		-2.288e+04	1.416e+05	1.19e-03	0.0	23.7	6632.32	130.99	1353.46	1.135e+04	1.670e+05	-1.617e+04
						47.5	6632.32	-121.51	1353.46	1.135e+04	1.925e+05	-1.546e+04
23	28	-1.663e+04	-9.833e+04	0.01	-504.21	0.0	8703.73	585.32	-1013.50	-1.452e+04	-9.833e+04	-3.126e+04
		-3.126e+04	-1.324e+05	-3.17e-03	0.0	23.7	8703.73	333.61	-1013.50	-1.452e+04	-1.154e+05	-2.095e+04
						47.5	8703.73	81.11	-1013.50	-1.452e+04	-1.324e+05	-1.663e+04
23	38	-1.695e+04	2.796e+04	-5.11e-03	-504.21	0.0	7481.93	590.39	280.02	-8855.53	1.690e+04	-3.261e+04
		-3.261e+04	1.690e+04	-5.30e-03	0.0	23.7	7481.93	338.68	280.02	-8855.53	2.243e+04	-2.179e+04
						47.5	7481.93	86.17	280.02	-8855.53	2.796e+04	-1.695e+04
23	39	-1.449e+04	3.212e+04	7.74e-03	-504.21	0.0	7854.11	377.64	59.95	5683.32	2.634e+04	-2.153e+04
		-2.153e+04	2.634e+04	3.31e-03	0.0	23.7	7854.11	125.93	59.95	5683.32	2.923e+04	-1.534e+04
						47.5	7854.11	-126.58	59.95	5683.32	3.212e+04	-1.513e+04
23	53	-1.553e+04	1.100e+05	-1.17e-03	-504.21	0.0	7524.31	459.79	708.32	4301.91	8.035e+04	-2.562e+04
		-2.562e+04	8.035e+04	-0.01	0.0	23.7	7524.31	208.08	708.32	4301.91	9.351e+04	-2.153e+04
						47.5	7524.31	-44.42	708.32	4301.91	1.100e+05	-1.561e+04
23	56	-1.648e+04	-3.711e+04	3.81e-03	-504.21	0.0	7811.73	508.23	-368.35	-7474.12	-3.711e+04	-2.852e+04
		-2.852e+04	-4.994e+04	8.19e-03	0.0	23.7	7811.73	256.53	-368.35	-7474.12	-4.353e+04	-1.951e+04
						47.5	7811.73	4.02	-368.35	-7474.12	-4.994e+04	-1.648e+04
23	57	-1.564e+04	1.037e+05	-3.05e-03	-504.21	0.0	7196.39	438.05	710.41	4289.68	7.596e+04	-2.517e+04
		-2.517e+04	7.596e+04	-1.89e-04	0.0	23.7	7196.39	186.34	710.41	4289.68	8.985e+04	-1.748e+04
						47.5	7196.39	-66.16	710.41	4289.68	1.037e+05	-1.578e+04
23	60	-1.631e+04	-3.272e+04	5.68e-03	-504.21	0.0	8139.66	529.97	-370.44	-7461.89	-3.272e+04	-2.897e+04
		-2.897e+04	-4.366e+04	-1.98e-03	0.0	23.7	8139.66	278.26	-370.44	-7461.89	-3.819e+04	-1.965e+04
						47.5	8139.66	25.76	-370.44	-7461.89	-4.366e+04	-1.631e+04
32	2	5.739e+05	5.976e+04	-0.60	-1.656e+04	0.0	-6424.92	7657.03	-142.14	-1.411e+04	5.976e+04	-7.149e+05
		-1.086e+06	-3.864e+04	-0.13	0.0	346.1	-6424.92	-532.09	-142.14	-1.411e+04	1.056e+04	5.739e+05
						692.2	-6424.92	-8900.18	-142.14	-1.411e+04	-3.864e+04	-1.086e+06
32	3	5.659e+05	6.091e+04	-0.55	-1.656e+04	0.0	444.93	7945.49	138.04	2828.62	-3.466e+04	-8.227e+05
		-9.939e+05	-3.466e+04	0.12	0.0	346.1	444.93	-243.63	138.04	2828.62	1.313e+04	5.659e+05
						692.2	444.93	-8611.72	138.04	2828.62	6.091e+04	-9.939e+05
32	6	5.743e+05	5.881e+04	-0.60	-1.656e+04	0.0	-6312.63	7655.90	-140.00	-1.513e+04	5.881e+04	-7.141e+05
		-1.086e+06	-3.811e+04	-0.14	0.0	346.1	-6312.63	-533.22	-140.00	-1.513e+04	1.035e+04	5.743e+05
						692.2	-6312.63	-8901.31	-140.00	-1.513e+04	-3.811e+04	-1.086e+06
32	9	5.739e+05	3.655e+04	-0.59	-1.656e+04	0.0	-4772.44	7635.47	-72.19	-1.008e+04	3.655e+04	-7.074e+05
		-1.093e+06	-1.343e+04	-0.12	0.0	346.1	-4772.44	-553.65	-72.19	-1.008e+04	1.156e+04	5.739e+05
						692.2	-4772.44	-8921.74	-72.19	-1.008e+04	-1.343e+04	-1.093e+06
32	34	5.717e+05	3.394e+04	-0.59	-1.656e+04	0.0	-4546.01	7735.93	-65.52	-9481.98	3.394e+04	-7.444e+05
		-1.061e+06	-1.142e+04	-0.06	0.0	346.1	-4546.01	-453.19	-65.52	-9481.98	1.126e+04	5.717e+05
						692.2	-4546.01	-8821.28	-65.52	-9481.98	-1.142e+04	-1.061e+06
32	35	5.681e+05	3.369e+04	-0.56	-1.656e+04	0.0	-1433.98	7866.58	61.42	-1800.55	-8837.68	-7.932e+05
		-1.019e+06	-8837.68	0.05	0.0	346.1	-1433.98	-322.54	61.42	-1800.55	1.242e+04	5.681e+05
						692.2	-1433.98	-8690.63	61.42	-1800.55	3.369e+04	-1.019e+06
32	38	5.719e+05	3.351e+04	-0.59	-1.656e+04	0.0	-4495.08	7735.41	-64.54	-9940.44	3.351e+04	-7.440e+05
		-1.061e+06	-1.117e+04	-0.07	0.0	346.1	-4495.08	-453.71	-64.54	-9940.44	1.117e+04	5.719e+05
						692.2	-4495.08	-8821.80	-64.54	-9940.44	-1.117e+04	-1.061e+06
32	41	5.717e+05	2.342e+04	-0.58	-1.656e+04	0.0	-3797.28	7726.13	-33.81	-7652.60	2.342e+04	-7.410e+05
		-1.064e+06	11.57	-0.06	0.0	346.1	-3797.28	-463.00	-33.81	-7652.60	1.172e+04	5.717e+05
						692.2	-3797.28	-8831.08	-33.81	-7652.60	11.57	-1.064e+06
33	1	4.214e+05	2286.36	-0.32	-1.594e+04	0.0	-3882.05	8005.24	-35.11	-2856.98	2286.36	-8.855e+05
		-9.024e+05	-2.101e+04	-0.17	0.0	329.7	-3882.05	-55.80	-35.11	-2856.98	-9361.43	4.214e+05
						659.3	-3882.05	-7931.96	-35.11	-2856.98	-2.101e+04	-9.024e+05
33	2	4.208e+05	1.052e+04	-0.32	-1.594e+04	0.0	-5560.83	8023.49	-76.55	-4365.89	1.052e+04	-8.921e+05
		-8.970e+05	-4.022e+04	-0.16	0.0	329.7	-5560.83	-37.55	-76.55	-4365.89	-1.485e+04	4.208e+05
						659.3	-5560.83	-7913.71	-76.55	-4365.89	-4.022e+04	-8.970e+05
33	3	4.141e+05	7.620e+04	-0.31	-1.594e+04	0.0	2180.61	8277.87	208.86	709.21	-6.177e+04	-9.827e+05
		-9.827e+05	-6.177e+04	0.15	0.0	329.7	2180.61	216.83	208.86	709.21	7215.96	4.141e+05
						659.3	2180.61	-7659.34	208.86	709.21	7.620e+04	-8.199e+05
33	12	4.138e+05	4.713e+04	-0.31	-1.594e+04	0.0	-327.14	8298.56	142.21	-866.39	-4.678e+04	-9.898e+05
		-9.898e+05	-4.678e+04	0.16	0.0	329.7	-327.14	237.52	142.21	-866.39	179.39	4.138e+05
						659.3	-327.14	-7638.64	142.21	-866.39	4.713e+04	-8.133e+05
33	33	4.193e+05	326.07	-0.32	-1.594e+04	0.0	-2683.10	8084.80	20.29	-2295.96	-1.298e+04	-9.139e+05
		-9.139e+05	-1.298e+04	-0.08	0.0	329.7	-2683.10	23.75	20.29	-2295.96	-6327.69	4.193e+05
						659.3	-2683.10	-7852.41	20.29	-2295.96	326.07	-8.784e+05
33	34	4.190e+05	-8377.28	-0.32	-1.594e+04	0.0	-3443.57	8093.07	1.51	-2983.98	-9249.35	-9.169e+05
		-9.169e+05	-9249.35	-0.07	0.0	329.7	-3443.57	32.03	1.51	-2983.98	-8813.31	4.190e+05
						659.3	-3443.57	-7844.14	1.51	-2983.98	-8377.28	-8.759e+05
33	35	4.159e+05	4.436e+04	-0.31	-1.594e+04	0.0	63.35	8208.29	130.80	-672.70	-4.200e+04	-9.579e+05
		-9.579e+05	-4.200e+04	0.07	0.0	329.7	63.35	147.25	130.80	-672.70	1181.39	4.159e+05
						659.3	63.35	-7728.91	130.80	-672.70	4.436e+04	-8.410e+05
33	44	4.158e+05	3.119e+04	-0.31	-1.594e+04	0.0	-1072.79	8217.67	100.60	-1387.40	-3.521e+04	-9.611e+05
		-9.611e+05	-3.521e+04	0.07	0.0	329.7	-1072.79	156.63	100.60	-1387.40	-2006.14	4.158e+05

						659.3	-1072.79	-7719.53	100.60	-1387.40	3.119e+04	-8.380e+05
34	11	5.105e+05	4.344e+04	-0.47	-1.574e+04	0.0	-830.75	8416.95	129.80	1.521e+04	-4.465e+04	-1.006e+06
		-1.006e+06	-4.465e+04	0.13	0.0	339.2	-830.75	513.29	129.80	1.521e+04	-604.55	5.048e+05
						678.3	-830.75	-7326.25	129.80	1.521e+04	4.344e+04	-6.515e+05
34	13	4.853e+05	5.817e+04	-0.46	-1.574e+04	0.0	-1865.91	8118.64	-191.64	-3328.77	5.817e+04	-9.244e+05
		-9.244e+05	-7.188e+04	-0.13	0.0	339.2	-1865.91	214.99	-191.64	-3328.77	-6853.54	4.853e+05
						678.3	-1865.91	-7624.55	-191.64	-3328.77	-7.188e+04	-7.721e+05
34	16	5.089e+05	6.566e+04	-0.46	-1.574e+04	0.0	-1436.46	8398.95	199.28	1.891e+04	-6.958e+04	-1.001e+06
		-1.001e+06	-6.958e+04	0.12	0.0	339.2	-1436.46	495.29	199.28	1.891e+04	-1958.71	5.037e+05
						678.3	-1436.46	-7344.25	199.28	1.891e+04	6.566e+04	-6.587e+05
34	18	4.892e+05	1.659e+04	-0.45	-1.574e+04	0.0	-3192.02	8171.97	73.02	1.191e+04	-3.299e+04	-9.385e+05
		-9.385e+05	-3.299e+04	-0.05	0.0	339.2	-3192.02	268.31	73.02	1.191e+04	-8197.61	4.892e+05
						678.3	-3192.02	-7571.23	73.02	1.191e+04	1.659e+04	-7.501e+05
34	19	5.038e+05	2.158e+04	-0.48	-1.574e+04	0.0	-110.35	8345.62	-65.38	3663.80	2.158e+04	-9.869e+05
		-9.869e+05	-2.281e+04	0.05	0.0	339.2	-110.35	441.96	-65.38	3663.80	-614.64	4.998e+05
						678.3	-110.35	-7397.58	-65.38	3663.80	-2.281e+04	-6.806e+05
34	43	5.028e+05	1.797e+04	-0.47	-1.574e+04	0.0	-1279.12	8330.44	60.88	1.115e+04	-2.334e+04	-9.823e+05
		-9.823e+05	-2.334e+04	0.05	0.0	339.2	-1279.12	426.79	60.88	1.115e+04	-2683.84	4.992e+05
						678.3	-1279.12	-7412.75	60.88	1.115e+04	1.797e+04	-6.864e+05
34	48	5.021e+05	2.804e+04	-0.46	-1.574e+04	0.0	-1553.46	8322.29	92.36	1.282e+04	-3.464e+04	-9.800e+05
		-9.800e+05	-3.464e+04	0.05	0.0	339.2	-1553.46	418.63	92.36	1.282e+04	-3297.74	4.987e+05
						678.3	-1553.46	-7420.91	92.36	1.282e+04	2.804e+04	-6.897e+05
34	50	4.931e+05	5820.24	-0.46	-1.574e+04	0.0	-2349.16	8219.46	35.19	9656.15	-1.807e+04	-9.517e+05
		-9.517e+05	-1.807e+04	-0.03	0.0	339.2	-2349.16	315.80	35.19	9656.15	-6124.75	4.921e+05
						678.3	-2349.16	-7523.74	35.19	9656.15	5820.24	-7.311e+05
34	51	4.998e+05	6666.60	-0.47	-1.574e+04	0.0	-953.21	8298.13	-27.55	5920.69	6666.60	-9.736e+05
		-9.736e+05	-1.204e+04	0.02	0.0	339.2	-953.21	394.47	-27.55	5920.69	-2687.51	4.969e+05
						678.3	-953.21	-7445.07	-27.55	5920.69	-1.204e+04	-6.997e+05
35	3	-1.394e+04	3.766e+04	0.02	-507.43	0.0	5653.23	-353.55	-1113.28	3555.38	3.766e+04	-1.394e+04
		-4.381e+04	814.22	8.45e-03	0.0	23.7	5653.23	-606.86	-1113.28	3555.38	1.924e+04	-2.586e+04
						47.5	5653.23	-860.98	-1113.28	3555.38	814.22	-4.381e+04
35	8	-1.469e+04	-6.157e+04	0.02	-507.43	0.0	6784.76	-446.93	-540.38	-6880.83	-6.157e+04	-1.469e+04
		-4.850e+04	-1.041e+05	4.88e-03	0.0	23.7	6784.76	-700.24	-540.38	-6880.83	-8.284e+04	-2.858e+04
						47.5	6784.76	-954.36	-540.38	-6880.83	-1.041e+05	-4.850e+04
35	26	-1.764e+04	-1.182e+05	-4.30e-03	-507.43	0.0	1.100e+04	-250.32	1431.66	-2.561e+04	-1.182e+05	-1.764e+04
		-4.100e+04	-1.185e+05	-0.01	0.0	23.7	1.100e+04	-503.63	1431.66	-2.561e+04	-1.183e+05	-2.631e+04
						47.5	1.100e+04	-757.76	1431.66	-2.561e+04	-1.185e+05	-4.100e+04
35	27	-1.445e+04	1.820e+05	3.80e-03	-507.43	0.0	4742.34	4.89	-1298.39	1.213e+04	1.775e+05	-1.445e+04
		-2.681e+04	1.775e+05	9.06e-03	0.0	23.7	4742.34	-248.42	-1298.39	1.213e+04	1.798e+05	-1.762e+04
						47.5	4742.34	-502.54	-1298.39	1.213e+04	1.820e+05	-2.681e+04
35	29	-1.440e+04	2.404e+05	-7.23e-03	-507.43	0.0	5782.06	150.95	-671.89	9216.09	2.089e+05	-1.541e+04
		-2.045e+04	2.089e+05	7.73e-03	0.0	23.7	5782.06	-102.36	-671.89	9216.09	2.247e+05	-1.492e+04
						47.5	5782.06	-356.49	-671.89	9216.09	2.404e+05	-2.045e+04
35	32	-1.667e+04	-1.496e+05	6.73e-03	-507.43	0.0	9960.27	-396.37	805.17	-2.270e+04	-1.496e+05	-1.667e+04
		-4.736e+04	-1.769e+05	-8.69e-03	0.0	23.7	9960.27	-649.69	805.17	-2.270e+04	-1.633e+05	-2.900e+04
						47.5	9960.27	-903.81	805.17	-2.270e+04	-1.769e+05	-4.736e+04
35	35	-1.509e+04	3.285e+04	8.65e-03	-507.43	0.0	6863.20	-227.25	-479.01	-2063.66	3.285e+04	-1.509e+04
		-3.839e+04	1.706e+04	3.57e-03	0.0	23.7	6863.20	-480.56	-479.01	-2063.66	2.495e+04	-2.373e+04
						47.5	6863.20	-734.68	-479.01	-2063.66	1.706e+04	-3.839e+04
35	40	-1.543e+04	-1.214e+04	8.28e-03	-507.43	0.0	7377.79	-269.79	-213.84	-6791.66	-1.214e+04	-1.543e+04
		-4.053e+04	-3.067e+04	1.95e-03	0.0	23.7	7377.79	-523.10	-213.84	-6791.66	-2.140e+04	-2.497e+04
						47.5	7377.79	-777.23	-213.84	-6791.66	-3.067e+04	-4.053e+04
35	53	-1.561e+04	1.267e+05	-8.61e-04	-507.43	0.0	7541.97	-43.99	-161.34	522.50	1.153e+05	-1.561e+04
		-3.023e+04	1.153e+05	2.04e-03	0.0	23.7	7541.97	-297.30	-161.34	522.50	1.210e+05	-1.990e+04
						47.5	7541.97	-551.42	-161.34	522.50	1.267e+05	-3.023e+04
35	56	-1.648e+04	-5.598e+04	4.97e-04	-507.43	0.0	8200.36	-201.44	294.62	-1.401e+04	-5.598e+04	-1.648e+04
		-3.759e+04	-6.323e+04	-3.00e-03	0.0	23.7	8200.36	-454.75	294.62	-1.401e+04	-5.960e+04	-2.402e+04
						47.5	8200.36	-708.88	294.62	-1.401e+04	-6.323e+04	-3.759e+04
35	58	-1.677e+04	-3.620e+04	-2.09e-03	-507.43	0.0	9291.25	-180.69	691.58	-1.529e+04	-3.718e+04	-1.677e+04
		-3.713e+04	-3.718e+04	-4.80e-03	0.0	23.7	9291.25	-434.00	691.58	-1.529e+04	-3.669e+04	-2.393e+04
						47.5	9291.25	-688.13	691.58	-1.529e+04	-3.620e+04	-3.713e+04
35	59	-1.532e+04	9.972e+04	1.59e-03	-507.43	0.0	6451.08	-64.73	-558.31	1809.03	9.972e+04	-1.532e+04
		-3.069e+04	9.652e+04	3.84e-03	0.0	23.7	6451.08	-318.05	-558.31	1809.03	9.812e+04	-1.999e+04
						47.5	6451.08	-572.17	-558.31	1809.03	9.972e+04	-3.069e+04
36	9	-1.268e+05	5.824e+05	-4.87e-03	-136.83	0.0	-1.380e+04	3580.35	726.66	-2.086e+05	5.641e+05	-2.272e+05
		-2.272e+05	5.641e+05	-0.01	0.0	13.8	-1.382e+04	3512.17	726.66	-2.086e+05	5.733e+05	-1.765e+05
						27.5	-1.383e+04	3443.52	726.66	-2.086e+05	5.824e+05	-2.272e+05
36	12	-4.006e+04	4.556e+05	-7.24e-03	-136.83	0.0	-7256.51	2319.38	1100.10	-1.855e+05	4.238e+05	-1.059e+05
		-1.059e+05	4.238e+05	8.10e-04	0.0	13.8	-7267.21	2251.20	1100.10	-1.855e+05	4.397e+05	-7.253e+04
						27.5	-7277.99	2182.56	1100.10	-1.855e+05	4.556e+05	-4.006e+04
36	13	-1.222e+05	5.825e+05	-5.03e-03	-136.83	0.0	-1.374e+04	3564.24	713.97	-2.077e+05	5.632e+05	-2.221e+05
		-2.221e+05	5.632e+05	-0.01	0.0	13.8	-1.375e+04	3496.06	713.97	-2.077e+05	5.729e+05	-1.717e+05
						27.5	-1.376e+04	3427.41	713.97	-2.077e+05	5.825e+05	-1.222e+05
36	26	-1.905e+05	5.221e+05	-1.55e-03	-136.83	0.0	-1.094e+04	3837.77	753.22	-2.136e+05	5.002e+05	-2.980e+05
		-2.980e+05	5.002e+05	-9.77e-03	0.0	13.8	-1.095e+04	3769.59	753.22	-2.136e+05	5.111e+05	-2.437e+05
						27.5	-1.096e+04	3700.94	753.22	-2.136e+05	5.221e+05	-1.905e+05
36	27	2.359e+04	5.160e+05	-0.01	-136.83	0.0	-1.012e+04	2061.96	1073.54	-1.806e+05	4.877e+05	-3.515e+04

		-3.515e+04	4.877e+05	-1.46e-03	0.0	13.8-1.013e+04	1993.79	1073.54-1.806e+05	5.019e+05	-5308.73
						27.5-1.014e+04	1925.14	1073.54-1.806e+05	5.160e+05	2.359e+04
36	41	-1.031e+05	5.478e+05	-5.52e-03	-136.83	0.0-1.201e+04	3235.56	828.78-2.023e+05	5.257e+05	-1.940e+05
		-1.940e+05	5.257e+05	-8.52e-03	0.0	13.8-1.202e+04	3167.38	828.78-2.023e+05	5.367e+05	-1.481e+05
						27.5-1.204e+04	3098.73	828.78-2.023e+05	5.478e+05	-1.031e+05
36	44	-6.375e+04	4.903e+05	-6.59e-03	-136.83	0.0-9047.23	2664.17	997.98-1.918e+05	4.622e+05	-1.391e+05
		-1.391e+05	4.622e+05	-2.71e-03	0.0	13.8-9057.93	2596.00	997.98-1.918e+05	4.762e+05	-1.009e+05
						27.5-9068.70	2527.35	997.98-1.918e+05	4.903e+05	-6.375e+04
36	45	-1.011e+05	5.478e+05	-5.59e-03	-136.83	0.0-1.198e+04	3228.42	823.03-2.019e+05	5.253e+05	-1.918e+05
		-1.918e+05	5.253e+05	-8.14e-03	0.0	13.8-1.200e+04	3160.24	823.03-2.019e+05	5.366e+05	-1.460e+05
						27.5-1.201e+04	3091.60	823.03-2.019e+05	5.478e+05	-1.011e+05
36	58	-1.320e+05	5.204e+05	-4.01e-03	-136.83	0.0-1.072e+04	3352.26	840.83-2.046e+05	5.044e+05	-2.261e+05
		-2.261e+05	4.968e+05	-7.49e-03	0.0	13.8-1.073e+04	3284.09	840.83-2.046e+05	5.086e+05	-1.786e+05
						27.5-1.074e+04	3215.44	840.83-2.046e+05	5.204e+05	-1.320e+05
36	59	-3.493e+04	5.177e+05	-8.10e-03	-136.83	0.0-1.034e+04	2547.47	985.93-1.896e+05	4.911e+05	-1.070e+05
		-1.070e+05	4.911e+05	-3.73e-03	0.0	13.8-1.036e+04	2479.29	985.93-1.896e+05	5.044e+05	-1.009e+05
						27.5-1.037e+04	2410.64	985.93-1.896e+05	5.177e+05	-3.493e+04
37	16	7.998e+05	7.459e+04	-0.49-1.463e+04		0.0-1275.12	7984.64	-183.33-3.250e+04	7.459e+04	-4.586e+05
		-4.586e+05	-3.391e+04	-0.12	0.0	292.6-1275.12	586.47	-183.33-3.250e+04	2.034e+04	7.953e+05
						585.1-1275.12	-6648.52	-183.33-3.250e+04	3.391e+04	-1.137e+05
37	21	8.307e+05	-3073.57	-0.54-1.463e+04		0.0	104.96	109.74	3.845e+04	-6.817e+04
		-2.686e+05	-6.817e+04	0.11	0.0	292.6	104.96	109.74	3.845e+04	-3.562e+04
						585.1	104.96	109.74	3.845e+04	-3073.57
37	24	8.024e+05	6.094e+04	-0.50-1.463e+04		0.0	-1631.55	-149.48	-3.422e+04	6.094e+04
		-4.003e+05	-2.742e+04	-0.09	0.0	292.6	-1631.55	-149.48	-3.422e+04	1.676e+04
						585.1	-1631.55	-149.48	-3.422e+04	-2.742e+04
37	29	8.378e+05	6286.35	-0.54-1.463e+04		0.0	5.14	159.15	5.196e+04	-8.738e+04
		-3.045e+05	-8.738e+04	0.09	0.0	292.6	5.14	159.15	5.196e+04	-4.055e+04
						585.1	5.14	159.15	5.196e+04	6286.35
37	32	7.988e+05	8.014e+04	-0.50-1.463e+04		0.0	-1531.73	-198.90	-4.773e+04	8.014e+04
		-4.504e+05	-3.678e+04	-0.07	0.0	292.6	-1531.73	-198.90	-4.773e+04	2.168e+04
						585.1	-1531.73	-198.90	-4.773e+04	-3.678e+04
37	48	8.069e+05	3.218e+04	-0.51-1.463e+04		0.0	-996.01	-94.56	-1.375e+04	3.218e+04
		-3.809e+05	-2.373e+04	-0.05	0.0	292.6	-996.01	-94.56	-1.375e+04	4226.68
						585.1	-996.01	-94.56	-1.375e+04	-2.373e+04
37	53	8.230e+05	-9689.77	-0.53-1.463e+04		0.0	-369.78	39.79	1.875e+04	-3.338e+04
		-2.786e+05	-3.338e+04	0.06	0.0	292.6	-369.78	39.79	1.875e+04	-2.786e+05
						585.1	-369.78	39.79	1.875e+04	-9689.77
37	56	8.101e+05	2.614e+04	-0.51-1.463e+04		0.0	-1156.81	-79.53	-1.452e+04	2.614e+04
		-3.546e+05	-2.080e+04	-0.03	0.0	292.6	-1156.81	-79.53	-1.452e+04	2.614e+04
						585.1	-1156.81	-79.53	-1.452e+04	-2.080e+04
37	61	8.262e+05	-5473.46	-0.53-1.463e+04		0.0	-415.00	61.63	2.478e+04	-4.179e+04
		-2.559e+05	-4.179e+04	0.05	0.0	292.6	-415.00	61.63	2.478e+04	-2.363e+04
						585.1	-415.00	61.63	2.478e+04	-5473.46
37	64	8.069e+05	3.455e+04	-0.51-1.463e+04		0.0	-1111.59	-101.38	-2.055e+04	3.455e+04
		-3.772e+05	-2.502e+04	-0.02	0.0	292.6	-1111.59	-101.38	-2.055e+04	4768.70
						585.1	-1111.59	-101.38	-2.055e+04	-2.502e+04
38	1	-4.017e+04	-2.050e+04	-1.35e-03	-298.56	0.0	-1326.03	265.49	2.535e+04	-2.676e+04
		-6.822e+04	-2.676e+04	-5.11e-03	0.0	11.6	-1326.03	265.49	2.535e+04	-2.363e+04
						23.2	-1326.03	265.49	2.535e+04	-2.050e+04
38	2	-3.441e+04	-2.622e+04	-1.29e-03	-298.56	0.0	-391.35	469.29	2.964e+04	-3.713e+04
		-6.165e+04	-3.713e+04	-5.59e-03	0.0	11.6	-391.35	469.29	2.964e+04	-3.168e+04
						23.2	-391.35	469.29	2.964e+04	-2.622e+04
38	3	3.816e+04	3.812e+04	-8.34e-04	-298.56	0.0	1204.21	-553.53	1.802e+04	3.812e+04
		1.727e+04	2.548e+04	4.96e-03	0.0	11.6	1204.21	-553.53	1.802e+04	3.180e+04
						23.2	1204.21	-553.53	1.802e+04	2.548e+04
38	4	4.393e+04	2.775e+04	-7.80e-04	-298.56	0.0	2138.89	-349.73	2.232e+04	2.775e+04
		2.384e+04	1.975e+04	4.48e-03	0.0	11.6	2138.89	-349.73	2.232e+04	2.775e+04
						23.2	2138.89	-349.73	2.232e+04	1.975e+04
38	29	-5533.51	4492.34	-9.31e-04	-298.56	0.0	-1872.93	-247.06	1.898e+04	4492.34
		-3.093e+04	-1013.17	-4.27e-04	0.0	11.6	-1872.93	-247.06	1.898e+04	1739.58
						23.2	-1872.93	-247.06	1.898e+04	-1013.17
38	32	9286.07	264.12	-1.20e-03	-298.56	0.0	2685.79	162.82	2.869e+04	-3503.68
		-1.346e+04	-3503.68	-2.04e-04	0.0	11.6	2685.79	162.82	2.869e+04	-1619.78
						23.2	2685.79	162.82	2.869e+04	264.12
38	33	-1.717e+04	-9489.63	-1.19e-03	-298.56	0.0	-379.40	97.20	2.452e+04	-1.185e+04
		-4.304e+04	-1.185e+04	-2.49e-03	0.0	11.6	-379.40	97.20	2.452e+04	-1.067e+04
						23.2	-379.40	97.20	2.452e+04	-9489.63
38	34	-1.456e+04	-1.208e+04	-1.17e-03	-298.56	0.0	45.40	189.62	2.647e+04	-1.655e+04
		-4.007e+04	-1.655e+04	-2.71e-03	0.0	11.6	45.40	189.62	2.647e+04	-1.432e+04
						23.2	45.40	189.62	2.647e+04	-1.208e+04
38	35	1.831e+04	1.754e+04	-9.61e-04	-298.56	0.0	767.46	-273.86	2.120e+04	1.754e+04
		-4318.55	1.134e+04	2.08e-03	0.0	11.6	767.46	-273.86	2.120e+04	1.444e+04
						23.2	767.46	-273.86	2.120e+04	1.134e+04
38	36	2.092e+04	1.284e+04	-9.34e-04	-298.56	0.0	1192.26	-181.44	2.315e+04	1.284e+04
		-1342.93	8740.58	1.86e-03	0.0	11.6	1192.26	-181.44	2.315e+04	1.079e+04
						23.2	1192.26	-181.44	2.315e+04	8740.58

38	61	-1470.83 -2.615e+04	2308.87 -658.85	-1.01e-03 -3.65e-04	-298.56 0.0	0.0 11.6	-626.58 -626.58	-966.33 -1115.58	-135.04 -135.04	2.164e+04 2.164e+04	2308.87 825.01	-1470.83 -1.295e+04
						23.2	-626.58	-1264.89	-135.04	2.164e+04	-658.85	-2.615e+04
38	64	5223.39 -1.824e+04	-90.20 -1320.22	-1.12e-03 -2.65e-04	-298.56 0.0	0.0 11.6	1439.44 1439.44	-968.04 -1117.30	50.80 50.80	2.603e+04 2.603e+04	-1320.22 -705.21	5223.39 -5642.30
						23.2	1439.44	-1266.61	50.80	2.603e+04	-90.20	-1.824e+04
39	2	-1.506e+05 -2.024e+05	1.335e+04 -1.039e+04	-0.02 -7.91e-03	-213.76 0.0	0.0 21.0	-1721.24 -1727.61	-966.14 -1072.95	-488.82 -488.82	8538.90 8538.90	1.335e+04 1478.43	-1.506e+05 -1.754e+05
						42.0	-1733.99	-1179.91	-488.82	8538.90	-1.039e+04	-2.024e+05
39	3	-1.476e+05 -1.940e+05	9.695e+04 6.212e+04	-8.20e-03 9.35e-03	-213.76 0.0	0.0 21.0	-1576.23 -1582.60	-724.42 -831.22	751.93 751.93	8.285e+04 8.285e+04	6.212e+04 7.954e+04	-1.476e+05 -1.697e+05
						42.0	-1588.98	-938.18	751.93	8.285e+04	9.695e+04	-1.940e+05
39	21	-1.242e+05 -1.629e+05	6.187e+04 2.324e+04	-0.01 -3.38e-03	-213.76 0.0	0.0 21.0	-2635.54 -2641.91	-616.23 -723.03	605.13 605.13	2.516e+04 2.516e+04	2.324e+04 4.255e+04	-1.242e+05 -1.424e+05
						42.0	-2648.29	-829.99	605.13	2.516e+04	6.187e+04	-1.629e+05
39	22	-1.698e+05 -2.288e+05	3.784e+04 664.37	-0.01 -3.17e-04	-213.76 0.0	0.0 21.0	-408.39 -414.76	-1103.95 -1210.75	-581.55 -581.55	3.784e+04 4.358e+04	3.784e+04 1.925e+04	-1.698e+05 -1.982e+05
						42.0	-421.13	-1317.71	-581.55	4.358e+04	664.37	-2.288e+05
39	23	-1.285e+05 -1.676e+05	8.589e+04 3.764e+04	-0.01 1.76e-03	-213.76 0.0	0.0 21.0	-2889.09 -2895.46	-586.61 -693.41	844.66 844.66	4.781e+04 4.781e+04	3.764e+04 6.176e+04	-1.285e+05 -1.469e+05
						42.0	-2901.83	-800.37	844.66	4.781e+04	8.589e+04	-1.676e+05
39	24	-1.740e+05 -2.335e+05	5.224e+04 2.469e+04	-0.01 4.82e-03	-213.76 0.0	0.0 21.0	-661.93 -668.30	-1074.33 -1181.13	-342.02 -342.02	6.623e+04 6.623e+04	5.224e+04 3.846e+04	-1.740e+05 -2.026e+05
						42.0	-674.68	-1288.10	-342.02	6.623e+04	2.469e+04	-2.335e+05
39	34	-1.498e+05 -2.000e+05	2.669e+04 1.896e+04	-0.01 -3.19e-03	-213.76 0.0	0.0 21.0	-1681.54 -1687.91	-900.13 -1006.93	-149.51 -149.51	2.887e+04 2.887e+04	2.669e+04 2.283e+04	-1.498e+05 -1.738e+05
						42.0	-1694.28	-1113.90	-149.51	2.887e+04	1.896e+04	-2.000e+05
39	35	-1.485e+05 -1.963e+05	6.759e+04 4.878e+04	-0.01 4.63e-03	-213.76 0.0	0.0 21.0	-1615.94 -1622.31	-790.43 -897.23	412.61 412.61	6.253e+04 6.253e+04	4.878e+04 5.819e+04	-1.485e+05 -1.713e+05
						42.0	-1628.68	-1004.19	412.61	6.253e+04	6.759e+04	-1.963e+05
39	53	-1.378e+05 -1.822e+05	5.171e+04 3.116e+04	-0.01 -1.14e-03	-213.76 0.0	0.0 21.0	-2095.96 -2102.33	-741.57 -848.37	346.21 346.21	3.639e+04 3.639e+04	3.116e+04 4.143e+04	-1.378e+05 -1.589e+05
						42.0	-2108.71	-955.33	346.21	3.639e+04	5.171e+04	-1.822e+05
39	54	-1.585e+05 -2.120e+05	3.779e+04 2.397e+04	-0.01 2.54e-04	-213.76 0.0	0.0 21.0	-1086.64 -1093.01	-962.48 -1069.28	-191.61 -191.61	4.475e+04 4.475e+04	3.779e+04 3.088e+04	-1.585e+05 -1.841e+05
						42.0	-1099.39	-1176.24	-191.61	4.475e+04	2.397e+04	-2.120e+05
39	55	-1.398e+05 -1.843e+05	6.259e+04 3.769e+04	-0.01 1.19e-03	-213.76 0.0	0.0 21.0	-2210.83 -2217.20	-728.08 -834.88	454.71 454.71	4.665e+04 4.665e+04	3.769e+04 5.014e+04	-1.398e+05 -1.609e+05
						42.0	-2223.58	-941.84	454.71	4.665e+04	6.259e+04	-1.843e+05
39	56	-1.604e+05 -2.142e+05	4.431e+04 3.485e+04	-0.01 2.58e-03	-213.76 0.0	0.0 21.0	-1201.51 -1207.88	-948.99 -1055.79	-83.10 -83.10	5.501e+04 5.501e+04	4.431e+04 3.485e+04	-1.604e+05 -2.142e+05
						42.0	-1214.26	-1162.75	-83.10	5.501e+04	4.431e+04	-2.142e+05
40	1	4630.89 -2.514e+04	-1912.22 -1.445e+04	-1.81e-03 -7.89e-03	-150.12 0.0	0.0 15.2	-772.54 -760.02	1620.27 1545.29	416.63 416.63	2.907e+04 2.907e+04	-1.445e+04 -8183.07	-1912.22 -9682.20
						30.4	-747.49	1470.15	416.63	2.907e+04	-1912.22	4630.89
40	4	-2.496e+04 -5.928e+04	3.555e+04 1.386e+04	-0.01 5.37e-03	-150.12 0.0	0.0 15.2	2283.92 2296.43	1142.90 1067.92	706.85 706.85	3.690e+04 3.690e+04	1.386e+04 2.471e+04	-2.496e+04 -4.155e+04
						30.4	2308.97	992.78	706.85	3.690e+04	3.555e+04	-5.928e+04
40	9	2524.83 -2.712e+04	-3366.83 -1.677e+04	-1.75e-03 -7.62e-03	-150.12 0.0	0.0 15.2	-116.82 -104.31	1621.63 1546.64	443.09 443.09	2.827e+04 2.827e+04	-1.677e+04 -1.007e+04	-3366.83 -1.73e+04
						30.4	-91.77	1471.50	443.09	2.827e+04	-3366.83	2524.83
40	16	-2.660e+04 -6.142e+04	3.703e+04 1.611e+04	-0.01 4.18e-03	-150.12 0.0	0.0 15.2	1608.82 1621.33	1151.93 1076.95	686.67 686.67	3.766e+04 3.766e+04	1.611e+04 2.657e+04	-2.660e+04 -4.344e+04
						30.4	1633.87	1001.81	686.67	3.766e+04	3.703e+04	-6.142e+04
40	18	5.143e+04 2.791e+04	1.799e+04 3330.81	-5.72e-03 -2.74e-03	-150.12 0.0	0.0 15.2	800.57 813.09	1190.26 1115.28	444.62 444.62	3.037e+04 3.037e+04	3330.81 1.066e+04	5.143e+04 4.024e+04
						30.4	825.63	1040.14	444.62	3.037e+04	1.799e+04	-5.72e-03
40	19	-7.176e+04 -1.123e+05	1.565e+04 -3919.97	-8.61e-03 2.21e-04	-150.12 0.0	0.0 15.2	710.81 723.32	1572.91 1497.93	678.87 678.87	3.560e+04 3.560e+04	-3919.97 5865.70	-7.176e+04 -9.147e+04
						30.4	735.86	1422.79	678.87	3.560e+04	1.565e+04	-1.123e+05
40	33	-3432.51 -3.444e+04	8333.68 -6714.41	-4.74e-03 -4.26e-03	-150.12 0.0	0.0 15.2	62.59 75.11	1489.78 1414.80	496.06 496.06	3.122e+04 3.122e+04	-6714.41 809.64	-3432.51 -1.837e+04
						30.4	87.64	1339.66	496.06	3.122e+04	8333.68	-3432.51
40	36	-1.690e+04 -4.997e+04	2.530e+04 6125.25	-9.59e-03 1.73e-03	-150.12 0.0	0.0 15.2	1448.79 1461.30	1273.40 1198.41	627.43 627.43	3.476e+04 3.476e+04	6125.25 1.571e+04	-1.690e+04 -3.287e+04
						30.4	1473.84	1123.27	627.43	3.476e+04	2.530e+04	-9.59e-03
40	41	-4348.09 -3.531e+04	7674.83 -7765.21	-4.71e-03 -4.13e-03	-150.12 0.0	0.0 15.2	359.06 371.57	1490.38 1415.40	507.91 507.91	3.085e+04 3.085e+04	-7765.21 -45.19	-4348.09 -1.926e+04
						30.4	384.11	1340.26	507.91	3.085e+04	7674.83	-4348.09
40	48	-1.768e+04 -5.098e+04	2.597e+04 7142.62	-9.66e-03 1.20e-03	-150.12 0.0	0.0 15.2	1143.17 1155.68	1277.50 1202.52	618.51 618.51	3.510e+04 3.510e+04	7142.62 1.656e+04	-1.768e+04 -3.376e+04
						30.4	1168.22	1127.38	618.51	3.510e+04	2.597e+04	-9.66e-03
40	50	1.774e+04 -1.044e+04	1.735e+04 1358.19	-6.51e-03 -1.94e-03	-150.12 0.0	0.0 15.2	777.39 789.90	1294.90 1219.92	508.12 508.12	3.179e+04 3.179e+04	1358.19 9353.96	1.774e+04 4221.34
						30.4	802.44	1144.78	508.12	3.179e+04	1.735e+04	-6.51e-03
40	51	-3.808e+04 -7.398e+04	1.629e+04 -1947.36	-7.82e-03 -5.79e-04	-150.12 0.0	0.0 15.2	733.99 746.51	1468.27 1393.29	615.37 615.37	3.418e+04 3.418e+04	-1947.36 7170.63	-3.808e+04 -5.546e+04

41	1	3.154e+04	2.542e+04	0.02	-236.59	30.4	759.04	1318.15	615.37	3.418e+04	1.629e+04	-3.808e+04
		-1.163e+04	1.939e+04	-0.01	0.0	0.0	2075.65	-875.09	-143.43	-2.523e+04	2.542e+04	3.154e+04
41	2	1.499e+04	2.233e+04	0.02	-236.59	21.2	2075.65	-999.88	-143.43	-2.523e+04	2.241e+04	1.121e+04
		-3.247e+04	1.708e+04	-9.56e-03	0.0	42.3	2075.65	-1111.68	-143.43	-2.523e+04	1.939e+04	-1.163e+04
41	3	9.801e+04	-2.076e+04	0.03	-236.59	0.0	1749.68	-977.07	-123.35	-2.912e+04	2.233e+04	1.499e+04
		6.834e+04	-2.503e+04	8.43e-03	0.0	21.2	1749.68	-1101.86	-123.35	-2.912e+04	1.970e+04	-7488.30
41	4	8.146e+04	-2.307e+04	0.02	-236.59	42.3	1749.68	-1213.66	-123.35	-2.912e+04	1.708e+04	-3.247e+04
		4.750e+04	-2.813e+04	9.49e-03	0.0	0.0	-1917.33	-552.63	100.24	1.258e+04	-2.503e+04	9.801e+04
41	33	4.519e+04	1.078e+04	0.02	-236.59	21.2	-1917.33	-677.43	100.24	1.258e+04	-2.290e+04	8.443e+04
		4543.43	7781.96	-5.12e-03	0.0	42.3	-1917.33	-789.23	100.24	1.258e+04	-2.076e+04	6.834e+04
41	34	3.770e+04	9371.72	0.02	-236.59	0.0	-2243.31	-654.61	120.32	8693.77	-2.813e+04	8.146e+04
		-4895.47	6727.44	-4.64e-03	0.0	21.2	-2243.31	-779.41	120.32	8693.77	-2.560e+04	6.573e+04
41	35	7.531e+04	-1.041e+04	0.02	-236.59	42.3	-2243.31	-891.21	120.32	8693.77	-2.307e+04	4.750e+04
		4.077e+04	-1.208e+04	3.51e-03	0.0	0.0	894.91	-814.82	-71.33	-1.595e+04	1.078e+04	4.519e+04
41	36	6.781e+04	-1.147e+04	0.02	-236.59	21.2	894.91	-939.61	-71.33	-1.595e+04	9283.09	2.612e+04
		3.133e+04	-1.349e+04	3.99e-03	0.0	42.3	894.91	-1051.41	-71.33	-1.595e+04	7781.96	4543.43
42	9	-1.993e+05	1.116e+05	-6.07e-03	-311.54	0.0	746.74	-861.01	-62.20	-1.771e+04	9371.72	3.770e+04
		-3.191e+05	1.021e+05	-6.81e-03	0.0	21.2	746.74	-985.81	-62.20	-1.771e+04	8049.58	1.765e+04
42	12	-2.252e+05	7.089e+04	-6.31e-03	-311.54	42.3	746.74	-1097.61	-62.20	-1.771e+04	6727.44	-4895.47
		-3.455e+05	3.862e+04	6.75e-03	0.0	0.0	-914.40	-668.69	39.08	1175.91	-1.208e+04	7.531e+04
42	13	-1.956e+05	1.117e+05	-6.37e-03	-311.54	21.2	-914.40	-793.48	39.08	1175.91	-1.124e+04	5.929e+04
		-3.150e+05	1.019e+05	-5.85e-03	0.0	42.3	-914.40	-905.28	39.08	1175.91	-1.041e+04	4.077e+04
42	22	-1.611e+05	8.558e+04	-0.01	-311.54	0.0	-1062.56	-714.88	48.22	-586.42	-1.349e+04	6.781e+04
		-2.747e+05	6.695e+04	-6.64e-04	0.0	21.2	-1062.56	-839.67	48.22	-586.42	-1.248e+04	5.082e+04
42	23	-2.634e+05	9.689e+04	-2.06e-03	-311.54	42.3	-1062.56	-951.47	48.22	-586.42	-1.147e+04	3.133e+04
		-3.899e+05	7.378e+04	6.04e-04	0.0	0.0	-7052.43	4658.89	-283.53	-1.269e+05	1.116e+05	-3.191e+05
42	41	-2.063e+05	1.005e+05	-6.14e-03	-311.54	12.3	-7058.76	4503.24	-283.53	-1.269e+05	1.068e+05	-2.582e+05
		-3.262e+05	8.480e+04	-3.10e-03	0.0	24.6	-7065.10	4347.34	-283.53	-1.269e+05	1.021e+05	-1.993e+05
42	44	-2.182e+05	8.193e+04	-6.24e-03	-311.54	0.0	3963.11	4877.14	-1376.80	-1.385e+04	7.089e+04	3.455e+05
		-3.384e+05	5.593e+04	3.04e-03	0.0	12.3	3956.78	4721.49	-1376.80	-1.385e+04	5.476e+04	-2.844e+05
42	45	-2.046e+05	1.006e+05	-6.28e-03	-311.54	24.6	3950.44	4565.60	-1376.80	-1.385e+04	3.862e+04	-2.252e+05
		-3.243e+05	8.468e+04	-2.67e-03	0.0	0.0	-6908.49	4645.48	-281.41	-1.258e+05	1.117e+05	-3.150e+05
42	54	-1.890e+05	8.856e+04	-8.06e-03	-311.54	12.3	-6914.82	4489.83	-281.41	-1.258e+05	1.068e+05	-2.582e+05
		-3.060e+05	6.872e+04	-3.17e-04	0.0	24.6	-6921.16	4333.94	-281.41	-1.258e+05	1.019e+05	-1.956e+05
42	55	-2.355e+05	9.392e+04	-4.32e-03	-311.54	0.0	-1083.15	4434.16	-828.99	-7.190e+04	8.558e+04	-2.747e+05
		-3.585e+05	7.201e+04	2.57e-04	0.0	12.3	-1089.48	4278.52	-828.99	-7.190e+04	7.626e+04	-2.169e+05
43	2	4516.28	3.064e+04	0.03	-1433.27	24.6	-1095.82	4122.62	-828.99	-7.190e+04	6.695e+04	-1.611e+05
		-1.088e+05	6561.06	-0.02	0.0	0.0	-2006.16	5101.86	-831.34	-6.888e+04	9.689e+04	-3.899e+05
43	3	2723.84	4.439e+04	-0.02	-1433.27	12.3	-2012.49	4946.22	-831.34	-6.888e+04	8.534e+04	-3.257e+05
		-2.036e+05	-1.233e+04	0.02	0.0	24.6	-2018.84	4790.32	-831.34	-6.888e+04	7.378e+04	-2.634e+05
43	12	257.02	1737.27	-0.02	-1433.27	0.0	-4039.65	4716.65	-831.34	-6.888e+04	5.939e+04	-2.773e+05
		-2.135e+05	-1.675e+04	0.02	0.0	12.3	-4045.98	4561.00	-831.34	-6.888e+04	8.534e+04	-3.257e+05
43	16	431.02	-713.37	-0.02	-1433.27	24.6	-4052.32	4405.10	-831.34	-6.888e+04	7.378e+04	-2.634e+05
		-2.119e+05	-1.711e+04	0.02	0.0	0.0	950.34	4819.38	-1077.91	-4.477e+04	8.193e+04	-3.384e+05
43	21	8124.97	5.000e+04	0.02	-1433.27	24.6	937.66	4507.84	-1077.91	-4.477e+04	6.893e+04	-2.773e+05
		-1.267e+05	2.214e+04	-8.00e-03	0.0	0.0	-3974.43	4710.69	-581.48	-9.548e+04	1.006e+05	-3.243e+05
43	29	7544.98	5.817e+04	0.02	-1433.27	12.3	-3980.76	4555.05	-581.48	-9.548e+04	9.264e+04	-2.635e+05
		-1.323e+05	2.333e+04	-5.50e-03	0.0	24.6	-3987.11	4399.15	-581.48	-9.548e+04	8.468e+04	-2.046e+05
43	34	4026.67	1.889e+04	0.01	-1433.27	0.0	-1335.75	4613.72	-581.48	-9.548e+04	8.468e+04	-2.046e+05
		-1.347e+05	1.689e+04	-0.01	0.0	12.3	-1342.08	4458.07	-829.78	-7.106e+04	7.864e+04	-2.466e+05
43	35	3213.45	3.406e+04	-7.37e-03	-1433.27	24.6	-1348.42	4302.17	-829.78	-7.106e+04	6.872e+04	-1.890e+05
						0.0	-1753.57	4922.31	-830.55	-6.972e+04	9.392e+04	-3.585e+05
						12.3	-1759.90	4766.66	-830.55	-6.972e+04	8.296e+04	-2.960e+05
						24.6	-1766.24	4610.76	-830.55	-6.972e+04	7.201e+04	-2.355e+05
						0.0	-1.205e+04	1882.10	95.54	-3.318e+04	6561.06	-1.088e+05
						49.1	-1.205e+04	1167.17	95.54	-3.318e+04	1.860e+04	-3.440e+04
						98.3	-1.205e+04	448.83	95.54	-3.318e+04	3.064e+04	4516.28
						0.0	1.395e+04	2798.20	-427.73	-2.001e+04	4.439e+04	-2.036e+05
						49.1	1.395e+04	2083.26	-427.73	-2.001e+04	1.603e+04	-8.268e+04
						98.3	1.395e+04	1364.92	-427.73	-2.001e+04	-1.233e+04	2723.84
						0.0	7757.09	2910.29	-287.10	-1888.05	1737.27	-2.135e+05
						49.1	7757.09	2195.35	-287.10	-1888.05	-7507.31	-8.890e+04
						98.3	7757.09	1477.01	-287.10	-1888.05	-1.675e+04	257.02
						0.0	8166.04	2840.20	-264.29	-3166.42	-713.37	-2.119e+05
						49.1	8166.04	2125.27	-264.29	-3166.42	-8911.46	-8.797e+04
						98.3	8166.04	1406.93	-264.29	-3166.42	-1.711e+04	431.02
						0.0	6782.89	2026.18	-293.62	-5.970e+04	5.000e+04	-1.267e+05
						49.1	6782.89	1311.25	-293.62	-5.970e+04	3.607e+04	-4.156e+04
						98.3	6782.89	592.91	-293.62	-5.970e+04	2.214e+04	8124.97
						0.0	5419.71	2259.78	-369.65	-5.543e+04	5.817e+04	-1.323e+05
						49.1	5419.71	1544.85	-369.65	-5.543e+04	4.075e+04	-4.464e+04
						98.3	5419.71	826.51	-369.65	-5.543e+04	2.333e+04	7544.98
						0.0	-4936.44	2132.65	-47.54	-2.959e+04	1.689e+04	-1.347e+05
						49.1	-4936.44	1417.71	-47.54	-2.959e+04	1.789e+04	-4.760e+04
						98.3	-4936.44	699.37	-47.54	-2.959e+04	1.889e+04	4026.67
						0.0	6841.73	2547.65	-284.65	-2.361e+04	3.406e+04	-1.777e+05

		-1.777e+05	-575.27	9.43e-03	0.0	49.1	6841.73	1832.72	-284.65	-2.361e+04	1.674e+04	-6.947e+04
						98.3	6841.73	1114.38	-284.65	-2.361e+04	-575.27	3213.45
43	44	2095.89	1.471e+04	-9.53e-03	-1433.27	0.0	4034.83	2598.49	-220.84	-1.540e+04	1.471e+04	-1.822e+05
		-1.822e+05	-2582.18	8.56e-03	0.0	49.1	4034.83	1883.56	-220.84	-1.540e+04	6065.92	-7.230e+04
						98.3	4034.83	1165.22	-220.84	-1.540e+04	-2582.18	2095.89
43	48	2174.68	1.361e+04	-9.46e-03	-1433.27	0.0	4220.34	2566.72	-210.54	-1.598e+04	1.361e+04	-1.814e+05
		-1.814e+05	-2743.28	8.22e-03	0.0	49.1	4220.34	1851.79	-210.54	-1.598e+04	5432.59	-7.188e+04
						98.3	4220.34	1133.45	-210.54	-1.598e+04	-2743.28	2174.68
43	53	5660.73	3.661e+04	9.04e-03	-1433.27	0.0	3594.55	2197.85	-224.01	-4.159e+04	3.661e+04	-1.428e+05
		-1.428e+05	1.504e+04	-4.22e-03	0.0	49.1	3594.55	1482.92	-224.01	-4.159e+04	2.583e+04	-5.084e+04
						98.3	3594.55	764.58	-224.01	-4.159e+04	1.504e+04	5660.73
43	61	5398.09	4.029e+04	8.78e-03	-1433.27	0.0	2976.18	2303.75	-258.35	-3.966e+04	4.029e+04	-1.454e+05
		-1.454e+05	1.558e+04	-3.09e-03	0.0	49.1	2976.18	1588.81	-258.35	-3.966e+04	2.794e+04	-5.224e+04
						98.3	2976.18	870.47	-258.35	-3.966e+04	1.558e+04	5398.09
44	4	2.772e+04	8.704e+04	0.03	-2329.54	0.0	-452.05	1146.16	-761.51	7.834e+04	8.704e+04	-1.035e+05
		-1.042e+05	-2.578e+05	0.10	0.0	225.9	-666.36	-45.12	-761.51	7.834e+04	-8.540e+04	2.772e+04
						451.8	-871.13	-1183.38	-761.51	7.834e+04	-2.578e+05	-1.042e+05
44	9	6.028e+04	-3.333e+04	-0.02	-2329.54	0.0	-1031.93	1371.74	40.46	6.011e+04	-5.237e+04	-1.052e+05
		-1.052e+05	-5.237e+04	-0.10	0.0	225.9	-1246.24	180.46	40.46	6.011e+04	-4.285e+04	5.856e+04
						451.8	-1451.01	-957.80	40.46	6.011e+04	-3.333e+04	-1.052e+05
44	21	5.406e+04	-2.039e+04	-0.02	-2329.54	0.0	-1207.39	1442.01	-146.19	7.196e+04	-2.039e+04	-1.382e+05
		-1.382e+05	-8.437e+04	-0.05	0.0	225.9	-1421.70	250.73	-146.19	7.196e+04	-5.238e+04	4.888e+04
						451.8	-1626.47	-887.53	-146.19	7.196e+04	-8.437e+04	-2.720e+04
44	23	4.355e+04	1.601e+04	0.02	-2329.54	0.0	-988.96	1400.27	-355.55	7.875e+04	1.601e+04	-1.449e+05
		-1.449e+05	-1.427e+05	9.37e-03	0.0	225.9	-1203.27	209.00	-355.55	7.875e+04	-6.333e+04	3.914e+04
						451.8	-1408.04	-929.26	-355.55	7.875e+04	-1.427e+05	-4.002e+04
44	24	3.558e+04	4.595e+04	0.04	-2329.54	0.0	240.46	1060.38	-520.12	6.752e+04	4.595e+04	-7.281e+04
		-1.217e+05	-1.911e+05	0.04	0.0	225.9	26.15	-130.90	-520.12	6.752e+04	-7.259e+04	3.433e+04
						451.8	-178.62	-1269.16	-520.12	6.752e+04	-1.911e+05	-1.217e+05
44	36	3.531e+04	4.642e+04	0.03	-2329.54	0.0	-469.42	1203.60	-527.20	7.363e+04	4.642e+04	-1.046e+05
		-1.046e+05	-1.921e+05	0.04	0.0	225.9	-683.73	12.32	-527.20	7.363e+04	-7.286e+04	3.531e+04
						451.8	-888.50	-1125.94	-527.20	7.363e+04	-1.921e+05	-8.793e+04
44	41	4.988e+04	-1.674e+04	0.02	-2329.54	0.0	-732.20	1305.83	-163.91	6.538e+04	-1.674e+04	-1.054e+05
		-1.054e+05	-9.045e+04	-0.05	0.0	225.9	-946.51	114.55	-163.91	6.538e+04	-5.359e+04	4.929e+04
						451.8	-1151.28	-1023.71	-163.91	6.538e+04	-9.045e+04	-5.921e+04
44	53	4.680e+04	-2254.00	0.02	-2329.54	0.0	-811.70	1337.63	-248.42	7.075e+04	-2254.00	-1.203e+05
		-1.203e+05	-1.136e+05	-0.02	0.0	225.9	-1026.01	146.35	-248.42	7.075e+04	-5.791e+04	4.490e+04
						451.8	-1230.78	-991.91	-248.42	7.075e+04	-1.136e+05	-5.304e+04
44	55	4.221e+04	1.423e+04	0.02	-2329.54	0.0	-712.63	1318.70	-343.26	7.383e+04	1.423e+04	-1.233e+05
		-1.233e+05	-1.400e+05	5.62e-03	0.0	225.9	-926.93	127.42	-343.26	7.383e+04	-6.287e+04	4.048e+04
						451.8	-1131.70	-1010.83	-343.26	7.383e+04	-1.400e+05	-5.885e+04
44	56	3.831e+04	2.782e+04	0.03	-2329.54	0.0	-155.24	1164.76	-417.89	6.873e+04	2.782e+04	-9.070e+04
		-9.583e+04	-1.619e+05	0.02	0.0	225.9	-369.54	-26.52	-417.89	6.873e+04	-6.706e+04	3.831e+04
						451.8	-574.31	-1164.78	-417.89	6.873e+04	-1.619e+05	-9.583e+04
45	9	-2.195e+04	-1.982e+04	4.38e-03	-209.92	0.0	-1177.15	804.09	351.24	-5.493e+04	-2.086e+04	-5.798e+04
		-5.798e+04	-2.086e+04	-8.50e-03	0.0	21.0	-1183.41	699.21	351.24	-5.493e+04	-2.034e+04	-3.886e+04
						42.0	-1189.67	594.17	351.24	-5.493e+04	-1.982e+04	-2.195e+04
45	12	3.396e+04	-1.910e+04	1.17e-03	-209.92	0.0	710.34	758.31	322.63	-9.883e+04	-4.635e+04	4767.69
		4767.69	-4.635e+04	8.82e-03	0.0	21.0	704.08	653.43	322.63	-9.883e+04	-3.272e+04	2.047e+04
						42.0	697.82	548.39	322.63	-9.883e+04	-1.910e+04	3.396e+04
45	18	2.871e+04	2.430e+04	8.42e-04	-209.92	0.0	271.41	419.88	1442.94	-7.595e+04	-3.639e+04	1.057e+04
		1.057e+04	-3.639e+04	-7.53e-04	0.0	21.0	265.16	315.00	1442.94	-7.595e+04	-6046.36	2.074e+04
						42.0	258.89	209.96	1442.94	-7.595e+04	2.430e+04	2.871e+04
45	19	-1.670e+04	-3.081e+04	4.71e-03	-209.92	0.0	-738.23	1142.52	-769.07	-7.782e+04	-3.081e+04	-6.378e+04
		-6.378e+04	-6.321e+04	1.07e-03	0.0	21.0	-744.48	1037.64	-769.07	-7.782e+04	-4.701e+04	-3.914e+04
						42.0	-750.75	932.60	-769.07	-7.782e+04	-6.321e+04	-1.670e+04
45	21	-2.815e+04	-2.542e+04	5.47e-03	-209.92	0.0	-1122.58	1089.24	-577.24	-6.521e+04	-2.542e+04	-7.423e+04
		-7.423e+04	-5.453e+04	-4.03e-03	0.0	21.0	-1128.83	984.36	-577.24	-6.521e+04	-2.937e+04	-5.009e+04
						42.0	-1135.09	879.32	-577.24	-6.521e+04	-5.453e+04	-2.815e+04
45	24	4.016e+04	1.561e+04	-1.89e-04	-209.92	0.0	655.76	473.16	1251.11	-8.855e+04	-4.178e+04	2.102e+04
		2.102e+04	-4.178e+04	4.35e-03	0.0	21.0	649.50	368.28	1251.11	-8.855e+04	-1.309e+04	3.169e+04
						42.0	643.24	263.24	1251.11	-8.855e+04	1.561e+04	4.016e+04
45	41	-6660.41	-1.963e+04	3.50e-03	-209.92	0.0	-660.98	791.45	343.39	-6.694e+04	-2.782e+04	-4.082e+04
		-4.082e+04	-2.782e+04	-3.76e-03	0.0	21.0	-667.24	686.57	343.39	-6.694e+04	-2.372e+04	-2.264e+04
						42.0	-673.50	581.53	343.39	-6.694e+04	-1.963e+04	-6660.41
45	44	1.868e+04	-1.929e+04	2.05e-03	-209.92	0.0	194.16	770.95	330.48	-8.683e+04	-3.938e+04	-1.238e+04
		-1.238e+04	-3.938e+04	4.08e-03	0.0	21.0	187.91	666.07	330.48	-8.683e+04	-2.934e+04	4248.04
						42.0	181.64	561.03	330.48	-8.683e+04	-1.929e+04	1.868e+04
45	50	1.629e+04	376.74	1.90e-03	-209.92	0.0	-4.61	617.48	838.34	-7.646e+04	-3.487e+04	-9770.43
		-9770.43	-3.487e+04	-2.54e-04	0.0	21.0	-10.86	512.60	838.34	-7.646e+04	-1.725e+04	4361.08
						42.0	-17.13	407.57	838.34	-7.646e+04	376.74	1.629e+04
45	53	-9463.75	-2.988e+04	3.99e-03	-209.92	0.0	-636.32	920.72	-77.51	-7.159e+04	-2.988e+04	-4.818e+04
		-4.818e+04	-3.536e+04	-1.74e-03	0.0	21.0	-642.58	815.84	-77.51	-7.159e+04	-3.262e+04	-2.772e+04
						42.0	-648.84	710.80	-77.51	-7.159e+04	-3.536e+04	-9463.75
45	56	2.148e+04	-3558.83	1.56e-03	-209.92	0.0	169.51	641.68	751.38	-8.217e+04	-3.732e+04	-5032.33
		-5032.33	-3.732e+04	2.06e-03	0.0	21.0	163.25	536.81	751.38	-8.217e+04	-2.044e+04	9325.15
						42.0	156.99	431.77	751.38	-8.217e+04	-3558.83	2.148e+04

46	15	1.050e+05	1.519e+05	-0.08	-2691.80	0.0	-2788.26	1217.63	390.91	-1532.55	-4.132e+04	-3.080e+04
		-1.269e+05	-4.132e+04	0.12	0.0	268.3	-2569.84	-138.91	390.91	-1532.55	5.529e+04	1.017e+05
						536.7	-2354.85	-1474.17	390.91	-1532.55	1.519e+05	1.269e+05
46	16	8.548e+04	1.704e+05	-0.06	-2691.80	0.0	-631.94	1150.32	296.17	4631.26	-8057.94	-5.491e+04
		-1.406e+05	-8057.94	0.09	0.0	268.3	-413.52	-206.22	296.17	4631.26	8.118e+04	8.283e+04
						536.7	-198.52	-1541.48	296.17	4631.26	1.704e+05	-1.406e+05
46	26	5.149e+04	1.300e+05	-0.04	-2691.80	0.0	3950.58	1162.88	-57.49	3.134e+04	1.013e+05	-1.169e+05
		-1.413e+05	1.013e+05	-0.09	0.0	268.3	4169.01	-193.66	-57.49	3.134e+04	1.156e+05	5.149e+04
						536.7	4384.00	-1528.91	-57.49	3.134e+04	1.300e+05	-1.413e+05
46	27	1.209e+05	9.239e+04	-0.11	-2691.80	0.0	-4204.70	1345.18	355.09	2123.38	-3.864e+04	-2.116e+04
		-1.030e+05	-3.864e+04	0.08	0.0	268.3	-3986.28	-11.36	355.09	2123.38	2.687e+04	1.185e+05
						536.7	-3771.29	-1346.62	355.09	2123.38	9.239e+04	-1.030e+05
46	28	5.575e+04	1.541e+05	-0.03	-2691.80	0.0	2983.05	1120.81	39.28	2.267e+04	7.223e+04	-1.015e+05
		-1.486e+05	7.223e+04	-0.02	0.0	268.3	3201.47	-235.73	39.28	2.267e+04	1.132e+05	5.552e+04
						536.7	3416.47	-1570.99	39.28	2.267e+04	1.541e+05	-1.486e+05
46	31	1.211e+05	9.531e+04	-0.11	-2691.80	0.0	-4195.85	1345.20	365.12	1904.50	-4.091e+04	-2.099e+05
		-1.028e+05	-4.091e+04	0.08	0.0	268.3	-3977.43	-11.34	365.12	1904.50	2.720e+04	1.187e+05
						536.7	-3762.43	-1346.60	365.12	1904.50	9.531e+04	-1.028e+05
46	47	9.443e+04	1.296e+05	-0.08	-2691.80	0.0	-1335.50	1237.58	258.49	8448.86	-1586.20	-5.168e+04
		-1.243e+05	-1586.20	0.05	0.0	268.3	-1117.08	-118.96	258.49	8448.86	6.402e+04	9.259e+04
						536.7	-902.09	-1454.21	258.49	8448.86	1.296e+05	-1.243e+05
46	48	8.554e+04	1.380e+05	-0.07	-2691.80	0.0	-357.21	1206.98	215.54	1.124e+04	1.350e+04	-6.264e+04
		-1.305e+05	1.350e+04	0.04	0.0	268.3	-138.79	-149.56	215.54	1.124e+04	7.576e+04	8.401e+04
						536.7	76.20	-1484.82	215.54	1.124e+04	1.380e+05	-1.305e+05
46	58	6.977e+04	1.197e+05	-0.06	-2691.80	0.0	1722.88	1212.55	55.30	2.335e+04	6.304e+04	-9.079e+04
		-1.308e+05	6.304e+04	-0.04	0.0	268.3	1941.30	-143.99	55.30	2.335e+04	9.137e+04	6.977e+04
						536.7	2156.30	-1479.24	55.30	2.335e+04	1.197e+05	-1.308e+05
46	59	1.017e+05	1.027e+05	-0.09	-2691.80	0.0	-1977.00	1295.50	242.30	1.011e+04	-393.26	-4.727e+04
		-1.134e+05	-393.26	0.03	0.0	268.3	-1758.58	-61.03	242.30	1.011e+04	5.113e+04	1.002e+05
						536.7	-1543.58	-1396.29	242.30	1.011e+04	1.027e+05	-1.134e+05
46	60	7.203e+04	1.306e+05	-0.06	-2691.80	0.0	1283.97	1193.49	99.13	1.942e+04	4.988e+04	-8.383e+04
		-1.341e+05	4.988e+04	-0.02	0.0	268.3	1502.39	-163.05	99.13	1.942e+04	9.026e+04	7.159e+04
						536.7	1717.39	-1498.30	99.13	1.942e+04	1.306e+05	-1.341e+05
46	63	1.017e+05	1.040e+05	-0.09	-2691.80	0.0	-1973.33	1295.51	246.85	1.001e+04	-1422.69	-4.719e+04
		-1.134e+05	-1422.69	0.03	0.0	268.3	-1754.91	-61.03	246.85	1.001e+04	5.128e+04	1.003e+05
						536.7	-1539.92	-1396.28	246.85	1.001e+04	1.040e+05	-1.134e+05
47	3	6.208e+04	2.544e+05	-0.05	-2392.99	0.0	-2019.90	963.50	-1141.63	-5985.34	2.544e+05	-2.456e+04
		-1.413e+05	-2.748e+05	0.09	0.0	231.6	-1805.26	-260.82	-1141.63	-5985.34	-1.021e+04	5.565e+04
						463.3	-1600.39	-1429.48	-1141.63	-5985.34	-2.748e+05	-1.413e+05
47	13	6.203e+04	2.617e+04	-0.04	-2392.99	0.0	-5218.85	1094.62	-152.87	-3.666e+04	2.617e+04	-5.033e+04
		-1.059e+05	-4.536e+04	-0.09	0.0	231.6	-5004.22	-129.71	-152.87	-3.666e+04	-9597.71	6.046e+04
						463.3	-4799.34	-1298.37	-152.87	-3.666e+04	-4.536e+04	-1.059e+05
47	16	5.714e+04	2.257e+05	-0.05	-2392.99	0.0	-1408.54	1091.94	-1035.06	2874.70	2.257e+05	-5.450e+04
		-1.117e+05	-2.531e+05	0.09	0.0	231.6	-1193.91	-132.39	-1035.06	2874.70	-1.367e+04	5.547e+04
						463.3	-989.03	-1301.05	-1035.06	2874.70	-2.531e+05	-1.117e+05
47	19	6.934e+04	2.086e+05	-0.04	-2392.99	0.0	-3706.67	861.27	-937.31	-2.657e+04	2.086e+05	417.22
		-1.636e+05	-2.260e+05	0.01	0.0	231.6	-3492.03	-363.05	-937.31	-2.657e+04	-8657.32	5.700e+04
						463.3	-3287.15	-1531.72	-937.31	-2.657e+04	-2.260e+05	-1.636e+05
47	27	7.006e+04	1.857e+05	-0.04	-2392.99	0.0	-3928.03	867.65	-835.00	-2.468e+04	1.857e+05	91.90
		-1.611e+05	-2.040e+05	0.02	0.0	231.6	-3713.40	-356.67	-835.00	-2.468e+04	-9136.64	5.807e+04
						463.3	-3508.52	-1525.34	-835.00	-2.468e+04	-2.040e+05	-1.611e+05
47	35	6.025e+04	1.841e+05	-0.05	-2392.99	0.0	-2727.90	1034.39	-842.05	-1.196e+04	1.841e+05	-3.977e+04
		-1.236e+05	-2.061e+05	0.04	0.0	231.6	-2513.26	-189.93	-842.05	-1.196e+04	-1.099e+04	5.691e+04
						463.3	-2308.38	-1358.60	-842.05	-1.196e+04	-2.061e+05	-1.236e+05
47	45	6.068e+04	8.076e+04	-0.05	-2392.99	0.0	-4177.89	1094.01	-394.17	-2.586e+04	8.076e+04	-5.150e+04
		-1.075e+05	-1.022e+05	-0.04	0.0	231.6	-3963.25	-130.32	-394.17	-2.586e+04	-1.071e+04	5.908e+04
						463.3	-3758.37	-1298.98	-394.17	-2.586e+04	-1.022e+05	-1.075e+05
47	48	5.849e+04	1.712e+05	-0.05	-2392.99	0.0	-2449.51	1092.55	-793.76	-7924.75	1.712e+05	-5.332e+04
		-1.102e+05	-1.963e+05	0.04	0.0	231.6	-2234.87	-131.77	-793.76	-7924.75	-1.256e+04	5.684e+04
						463.3	-2029.99	-1300.44	-793.76	-7924.75	-1.963e+05	-1.102e+05
47	51	6.252e+04	1.634e+05	-0.04	-2392.99	0.0	-3493.53	988.05	-749.52	-2.131e+04	1.634e+05	-2.845e+04
		-1.337e+05	-1.840e+05	7.10e-03	0.0	231.6	-3278.89	-236.28	-749.52	-2.131e+04	-1.028e+04	5.752e+04
						463.3	-3074.01	-1404.94	-749.52	-2.131e+04	-1.840e+05	-1.337e+05
47	59	6.284e+04	1.530e+05	-0.04	-2392.99	0.0	-3593.85	991.01	-703.17	-2.043e+04	1.530e+05	-2.862e+04
		-1.325e+05	-1.740e+05	8.99e-03	0.0	231.6	-3379.22	-233.32	-703.17	-2.043e+04	-1.050e+04	5.801e+04
						463.3	-3174.34	-1401.98	-703.17	-2.043e+04	-1.740e+05	-1.325e+05
49	2	7.074e+04	1.725e+04	-0.07	-2500.69	0.0	2903.61	1270.54	217.25	-4.791e+04	-9.017e+04	-9.097e+04
		-9.097e+04	-9.017e+04	-0.11	0.0	250.5	3092.90	20.19	217.25	-4.791e+04	-3.646e+04	7.074e+04
						501.1	3282.19	-1230.15	217.25	-4.791e+04	1.725e+04	-8.080e+04
49	3	8.442e+04	1.295e+04	-0.05	-2500.69	0.0	-2861.60	1084.20	-74.32	-5489.31	1.295e+04	-3.332e+04
		-1.166e+05	-2.286e+04	0.11	0.0	250.5	-2672.31	-166.14	-74.32	-5489.31	-4955.93	8.166e+04
						501.1	-2483.02	-1416.49	-74.32	-5489.31	-2.286e+04	-1.166e+05
49	9	6.421e+04	2.648e+04	-0.07	-2500.69	0.0	1065.70	1416.96	250.10	-5.293e+04	-1.005e+05	-1.370e+05
		-1.370e+05	-1.005e+05	-0.11	0.0	250.5	1254.99	166.61	250.10	-5.293e+04	-3.702e+04	6.143e+04
						501.1	1444.28	-1083.74	250.10	-5.293e+04	2.648e+04	-5.341e+04
49	13	6.425e+04	2.833e+04	-0.07	-2500.69	0.0	1469.13	1414.23	250.84	-4.977e+04	-9.782e+04	-1.362e+05
		-1.362e+05	-9.782e+04	-0.10	0.0	250.5	1658.42	163.88	250.84	-4.977e+04	-3.474e+04	6.156e+04

49	24	1.037e+05	-6646.70	-0.07	-2500.69	501.1	1847.71	-1086.46	250.84	-4.977e+04	2.833e+04	-5.396e+04
		-1.505e+05	-1.902e+04	0.04	0.0	0.0	1609.24	907.48	-14.38	-1.223e+04	-6646.70	2.132e+04
49	34	7.372e+04	6278.62	-0.06	-2500.69	250.5	1798.53	-342.87	-14.38	-1.223e+04	-1.283e+04	9.202e+04
		-9.059e+04	-6.196e+04	-0.05	0.0	501.1	1987.82	-1593.22	-14.38	-1.223e+04	-1.902e+04	-1.505e+05
49	35	7.984e+04	-1.188e+04	-0.05	-2500.69	0.0	1327.06	1219.59	137.50	-3.631e+04	-6.196e+04	-7.521e+04
		-1.068e+05	-1.526e+04	0.05	0.0	250.5	1516.35	-30.75	137.50	-3.631e+04	-2.784e+04	7.372e+04
49	41	6.951e+04	1.048e+04	-0.06	-2500.69	501.1	1705.64	-1281.10	137.50	-3.631e+04	6278.62	-9.059e+04
		-9.604e+04	-6.665e+04	-0.05	0.0	0.0	-1285.05	1135.15	5.43	-1.709e+04	-1.526e+04	-4.908e+04
49	45	6.956e+04	1.131e+04	-0.06	-2500.69	250.5	-1095.76	-115.20	5.43	-1.709e+04	-1.357e+04	7.868e+04
		-9.568e+04	-6.544e+04	-0.04	0.0	501.1	-906.47	-1365.54	5.43	-1.709e+04	-1.188e+04	-1.068e+05
49	56	8.703e+04	-1.018e+04	-0.06	-2500.69	0.0	495.30	1285.92	152.39	-3.859e+04	-6.665e+04	-9.604e+04
		-1.222e+05	-2.413e+04	0.02	0.0	250.5	684.59	35.57	152.39	-3.859e+04	-2.809e+04	6.951e+04
50	13	2.472e+05	1.320e+04	-0.29	-6025.16	501.1	873.88	-1214.78	152.39	-3.859e+04	1.048e+04	-7.819e+04
		-3.470e+05	1.108e+04	-0.10	0.0	0.0	678.01	1284.68	152.73	-3.715e+04	-6.544e+04	-9.568e+04
50	28	2.246e+05	3.672e+04	-0.29	-6025.16	250.5	867.30	34.33	152.73	-3.715e+04	-2.706e+04	6.956e+04
		-2.838e+05	-5.110e+04	-0.01	0.0	501.1	1056.59	-1216.01	152.73	-3.715e+04	1.131e+04	-7.843e+04
50	29	2.470e+05	3.391e+04	-0.25	-6025.16	0.0	740.01	1055.12	32.55	-2.014e+04	-2.413e+04	-2.434e+04
		-3.535e+05	6919.09	-4.84e-03	0.0	250.5	929.31	-195.23	32.55	-2.014e+04	-1.716e+04	8.337e+04
50	32	2.246e+05	3.600e+04	-0.30	-6025.16	501.1	1118.60	-1445.57	32.55	-2.014e+04	-1.018e+04	-1.222e+05
		-2.838e+05	-5.097e+04	-0.02	0.0	0.0	492.32	2494.50	-8.22	-9001.12	1.320e+04	5.271e+04
50	45	2.410e+05	1.771e+04	-0.28	-6025.16	289.2	492.32	-503.68	-8.22	-9001.12	1.214e+04	2.358e+05
		-3.316e+05	400.39	-0.05	0.0	578.5	492.32	-3530.66	-8.22	-9001.12	1.108e+04	-3.470e+05
50	60	2.307e+05	2.837e+04	-0.28	-6025.16	0.0	-2116.59	2757.71	-149.27	-7762.70	3.672e+04	-1.420e+05
		-3.029e+05	-2.783e+04	-8.74e-03	0.0	289.2	-2116.59	-240.46	-149.27	-7762.70	-7191.06	6.227e+05
50	61	2.409e+05	1.487e+04	-0.26	-6025.16	578.5	-2116.59	-3267.45	-149.27	-7762.70	-5.110e+04	-2.838e+05
		-3.345e+05	1.071e+04	-5.05e-03	0.0	0.0	1329.84	2474.92	44.70	-1539.92	6919.09	-4.800e+04
50	64	2.307e+05	2.805e+04	-0.28	-6025.16	289.2	1329.84	-523.25	44.70	-1539.92	2.042e+04	2.349e+05
		-3.028e+05	-2.778e+04	-0.01	0.0	578.5	1329.84	-3550.24	44.70	-1539.92	3.391e+04	-3.535e+05
51	1	1.803e+04	4873.41	-0.01	-486.47	0.0	-2137.68	2757.84	-148.40	-7999.94	3.600e+04	-1.421e+05
		-4.219e+04	-1.642e+04	-0.01	0.0	289.2	-2137.68	-240.34	-148.40	-7999.94	-7486.53	2.227e+05
51	2	2.254e+04	6727.73	-0.01	-486.47	578.5	-2137.68	-3267.32	-148.40	-7999.94	-5.097e+04	-2.838e+05
		-3.445e+04	-1.164e+04	-0.01	0.0	0.0	3.13	2560.80	-31.99	-6691.39	1.771e+04	-7.577e+04
51	3	-1.338e+04	7075.14	-0.02	-486.47	289.2	3.13	-437.38	-31.99	-6691.39	9057.48	2.320e+05
		-8.974e+04	-1.033e+04	0.01	0.0	578.5	3.13	-3464.36	-31.99	-6691.39	400.39	-3.316e+05
51	4	-8868.92	1.186e+04	-0.02	-486.47	0.0	-1179.87	2680.52	-96.01	-6125.79	2.837e+04	-1.164e+05
		-8.200e+04	-8479.04	0.01	0.0	289.2	-1179.87	-317.66	-96.01	-6125.79	273.47	2.261e+05
51	33	1.067e+04	1220.02	-0.01	-486.47	578.5	-1179.87	-3344.65	-96.01	-6125.79	-2.783e+04	-3.029e+05
		-5.308e+04	-8687.53	-6.00e-03	0.0	0.0	381.69	2552.15	-8.07	-3307.59	1.487e+04	-7.370e+04
51	34	1.272e+04	2064.79	-0.01	-486.47	289.2	381.69	-446.03	-8.07	-3307.59	1.279e+04	2.316e+05
		-4.957e+04	-6520.81	-5.46e-03	0.0	578.5	381.69	-3473.01	-8.07	-3307.59	1.071e+04	-3.345e+05
51	35	-3558.57	1958.02	-0.01	-486.47	0.0	-1189.54	2680.62	-95.62	-6232.26	2.805e+04	-1.164e+05
		-7.462e+04	-5670.42	4.58e-03	0.0	289.2	-1189.54	-317.56	-95.62	-6232.26	136.33	2.260e+05
51	36	-1512.66	4124.74	-0.01	-486.47	578.5	-1189.54	-3344.54	-95.62	-6232.26	-2.778e+04	-3.028e+05
		-7.111e+04	-4825.66	5.12e-03	0.0	0.0	774.76	1674.81	509.12	-1.716e+04	-1.642e+04	-4.219e+04
52	1	9.381e+04	7.822e+04	-0.03	-4941.39	21.2	774.76	1431.18	509.12	-1.716e+04	-5774.35	-9511.90
		-3.973e+05	-1.548e+05	-0.09	0.0	42.3	774.76	1188.34	509.12	-1.716e+04	4873.41	1.803e+04
52	4	1.662e+05	1.544e+05	-0.09	-4941.39	0.0	1281.61	1597.38	424.11	-1.947e+04	-1.164e+04	-3.445e+04
		-2.838e+05	-6.690e+04	0.09	0.0	21.2	1281.61	1353.75	424.11	-1.947e+04	-2455.10	-3383.32
52	13	9.235e+04	7.701e+04	-0.04	-4941.39	42.3	1281.61	1110.91	424.11	-1.947e+04	6727.73	2.254e+04
		-3.810e+05	-1.446e+05	-0.08	0.0	0.0	-1561.46	2058.69	-401.49	6095.10	7075.14	-8.974e+04
52	16	1.596e+05	1.442e+05	-0.09	-4941.39	21.2	-1561.46	1815.06	-401.49	6095.10	-1629.11	-4.899e+04
						42.3	-1561.46	1572.22	-401.49	6095.10	-1.033e+04	-1.338e+04
						0.0	-1054.62	1981.26	-486.50	3784.54	1.186e+04	-8.200e+04
						21.2	-1054.62	1737.64	-486.50	3784.54	1690.13	-4.286e+04
						42.3	-1054.62	1494.80	-486.50	3784.54	-8479.04	-8868.92
						0.0	274.42	1758.60	236.88	-1.143e+04	-8687.53	-5.308e+04
						21.2	274.42	1514.98	236.88	-1.143e+04	-3733.76	-1.863e+04
						42.3	274.42	1272.14	236.88	-1.143e+04	1220.02	1.067e+04
						0.0	504.11	1723.52	198.31	-1.248e+04	-6520.81	-4.957e+04
						21.2	504.11	1479.89	198.31	-1.248e+04	-2228.01	-1.586e+04
						42.3	504.11	1237.05	198.31	-1.248e+04	2064.79	1.272e+04
						0.0	-783.97	1932.55	-175.69	-895.10	1958.02	-7.462e+04
						21.2	-783.97	1688.92	-175.69	-895.10	-1856.20	-3.652e+04
						42.3	-783.97	1446.08	-175.69	-895.10	-5670.42	-3558.57
						0.0	-554.27	1897.47	-214.26	-1943.68	4124.74	-7.111e+04
						21.2	-554.27	1653.84	-214.26	-1943.68	-350.46	-3.374e+04
						42.3	-554.27	1411.00	-214.26	-1943.68	-4825.66	-1512.66
						0.0	-602.27	1761.89	-561.78	-1.485e+04	7.822e+04	-2.576e+04
						207.2	-602.27	-928.33	-561.78	-1.485e+04	-3.828e+04	6.098e+04
						414.5	-602.27	-3179.50	-561.78	-1.485e+04	-1.548e+05	-3.973e+05
						0.0	649.19	3416.57	533.45	1.241e+04	-6.690e+04	-2.838e+05
						207.2	649.19	726.36	533.45	1.241e+04	4.372e+04	1.460e+05
						414.5	649.19	-1524.82	533.45	1.241e+04	1.544e+05	3.092e+04
						0.0	-1649.07	1823.83	-534.52	-1.302e+04	7.701e+04	-3.529e+04
						207.2	-1649.07	-866.38	-534.52	-1.302e+04	-3.379e+04	6.437e+04
						414.5	-1649.07	-3117.56	-534.52	-1.302e+04	-1.446e+05	-3.810e+05
						0.0	1695.99	3354.63	506.20	1.058e+04	-6.569e+04	-2.743e+05

			-2.743e+05	-6.569e+04	0.07	0.0	207.2	1695.99	664.42	506.20	1.058e+04	3.923e+04	1.427e+05
							414.5	1695.99	-1586.76	506.20	1.058e+04	1.442e+05	1.461e+04
52	33	9.220e+04	3.853e+04	-0.05	-4941.39	0.0	207.2	-264.52	2214.46	-262.22	-7396.00	3.853e+04	-9.635e+04
			-2.802e+05	-7.023e+04	-0.04	0.0	207.2	-264.52	-475.75	-262.22	-7396.00	-1.585e+04	8.424e+04
							414.5	-264.52	-2726.93	-262.22	-7396.00	-7.023e+04	-2.802e+05
52	36	1.255e+05	6.980e+04	-0.07	-4941.39	0.0	207.2	311.45	2964.00	233.90	4957.11	-2.721e+04	-2.133e+05
			-2.133e+05	-2.721e+04	0.04	0.0	207.2	311.45	273.79	233.90	4957.11	2.130e+04	1.228e+05
							414.5	311.45	-1977.39	233.90	4957.11	6.980e+04	-8.620e+04
52	45	9.300e+04	3.798e+04	-0.05	-4941.39	0.0	207.2	-735.22	2242.52	-249.89	-6569.08	3.798e+04	-1.007e+05
			-2.728e+05	-6.561e+04	-0.04	0.0	207.2	-735.22	-447.69	-249.89	-6569.08	-1.382e+04	8.578e+04
							414.5	-735.22	-2698.87	-249.89	-6569.08	-6.561e+04	-2.728e+05
52	48	1.232e+05	6.519e+04	-0.07	-4941.39	0.0	207.2	782.15	2935.94	221.56	4130.19	-2.667e+04	-2.089e+05
			-2.089e+05	-2.667e+04	0.03	0.0	207.2	782.15	245.72	221.56	4130.19	1.926e+04	1.212e+05
							414.5	782.15	-2005.46	221.56	4130.19	6.519e+04	-9.359e+04
53	1	-1.301e+05	-3.408e+04	6.97e-03	-260.54	0.0	23.2	2525.93	2275.11	377.68	2.250e+04	-4.486e+04	-1.839e+05
			-1.839e+05	-4.486e+04	-4.22e-03	0.0	11.6	2525.93	2162.64	377.68	2.250e+04	-3.408e+04	-1.301e+05
							23.2	2525.93	2014.58	377.68	2.250e+04	-3.408e+04	-1.301e+05
53	2	-1.406e+05	-2.417e+04	6.52e-03	-260.54	0.0	11.6	3919.40	2364.42	98.75	1.450e+04	-2.936e+04	-1.963e+05
			-1.963e+05	-2.936e+04	-4.06e-03	0.0	11.6	3919.40	2251.94	98.75	1.450e+04	-2.677e+04	-1.676e+05
							23.2	3919.40	2103.88	98.75	1.450e+04	-2.417e+04	-1.406e+05
53	3	-2.763e+05	-1.407e+05	0.02	-260.54	0.0	11.6	-4534.41	3223.61	657.84	3.919e+04	-1.534e+05	-3.521e+05
			-3.521e+05	-1.534e+05	5.77e-03	0.0	11.6	-4534.41	3111.13	657.84	3.919e+04	-1.407e+05	-1.407e+05
							23.2	-4534.41	2963.07	657.84	3.919e+04	-1.407e+05	-1.407e+05
53	4	-2.868e+05	-1.308e+05	0.02	-260.54	0.0	11.6	-3140.94	3312.91	378.91	3.119e+04	-1.308e+05	-2.868e+05
			-3.645e+05	-1.379e+05	5.93e-03	0.0	11.6	-3140.94	3200.43	378.91	3.119e+04	-1.308e+05	-2.868e+05
							23.2	-3140.94	3052.37	378.91	3.119e+04	-1.308e+05	-2.868e+05
53	33	-1.729e+05	-6.053e+04	9.78e-03	-260.54	0.0	11.6	975.53	2558.85	377.98	2.488e+04	-7.033e+04	-2.333e+05
			-2.333e+05	-7.033e+04	-1.44e-03	0.0	11.6	975.53	2446.37	377.98	2.488e+04	-6.053e+04	-2.023e+05
							23.2	975.53	2298.31	377.98	2.488e+04	-6.053e+04	-2.023e+05
53	34	-1.777e+05	-5.603e+04	9.57e-03	-260.54	0.0	11.6	1608.57	2599.48	251.60	2.126e+04	-6.330e+04	-2.389e+05
			-2.389e+05	-6.330e+04	-1.37e-03	0.0	11.6	1608.57	2487.00	251.60	2.126e+04	-5.603e+04	-2.075e+05
							23.2	1608.57	2338.95	251.60	2.126e+04	-5.603e+04	-2.075e+05
53	35	-2.392e+05	-1.088e+05	0.01	-260.54	0.0	11.6	-2223.58	2988.54	504.99	3.244e+04	-1.088e+05	-2.392e+05
			-3.095e+05	-1.195e+05	3.08e-03	0.0	11.6	-2223.58	2876.07	504.99	3.244e+04	-1.088e+05	-2.392e+05
							23.2	-2223.58	2728.01	504.99	3.244e+04	-1.088e+05	-2.392e+05
53	36	-2.440e+05	-1.043e+05	0.01	-260.54	0.0	11.6	-1590.53	3029.17	378.61	2.882e+04	-1.043e+05	-2.440e+05
			-3.151e+05	-1.125e+05	3.16e-03	0.0	11.6	-1590.53	2916.70	378.61	2.882e+04	-1.043e+05	-2.440e+05
							23.2	-1590.53	2768.64	378.61	2.882e+04	-1.043e+05	-2.440e+05
54	2	6.455e+04	-2.597e+04	-2.78e-03	-482.14	0.0	20.4	-251.11	667.88	-68.15	-3.264e+04	-2.597e+04	4.119e+04
			4.119e+04	-2.850e+04	-9.56e-03	0.0	20.4	-251.11	427.18	-68.15	-3.264e+04	-2.597e+04	4.119e+04
							40.8	-251.11	185.74	-68.15	-3.264e+04	-2.597e+04	4.119e+04
54	3	5.665e+04	3.564e+04	-2.04e-03	-482.14	0.0	20.4	666.33	-34.60	27.83	6.338e+04	3.564e+04	5.665e+04
			4.373e+04	3.476e+04	8.68e-03	0.0	20.4	666.33	-275.30	27.83	6.338e+04	3.564e+04	5.665e+04
							40.8	666.33	-516.75	27.83	6.338e+04	3.564e+04	5.665e+04
54	6	6.367e+04	-2.436e+04	-2.74e-03	-482.14	0.0	20.4	-357.36	675.01	-65.27	-3.382e+04	-2.436e+04	4.020e+04
			4.020e+04	-2.669e+04	-0.01	0.0	20.4	-357.36	434.31	-65.27	-3.382e+04	-2.436e+04	4.020e+04
							40.8	-357.36	192.87	-65.27	-3.382e+04	-2.436e+04	4.020e+04
54	7	5.763e+04	3.383e+04	-2.08e-03	-482.14	0.0	20.4	772.59	-41.73	24.95	6.456e+04	3.383e+04	5.763e+04
			4.461e+04	3.314e+04	0.01	0.0	20.4	772.59	-282.43	24.95	6.456e+04	3.383e+04	5.763e+04
							40.8	772.59	-523.87	24.95	6.456e+04	3.383e+04	5.763e+04
54	17	4.087e+04	1.248e+04	-2.18e-03	-482.14	0.0	20.4	-106.33	573.37	-11.40	-1.215e+04	1.248e+04	2.518e+04
			2.518e+04	1.169e+04	-5.45e-03	0.0	20.4	-106.33	332.67	-11.40	-1.215e+04	1.248e+04	2.518e+04
							40.8	-106.33	91.23	-11.40	-1.215e+04	1.248e+04	2.518e+04
54	20	7.319e+04	-3701.01	-2.64e-03	-482.14	0.0	20.4	521.55	59.91	-28.92	4.290e+04	-3701.01	7.266e+04
			6.742e+04	-4553.61	4.58e-03	0.0	20.4	521.55	-180.79	-28.92	4.290e+04	-3701.01	7.266e+04
							40.8	521.55	-422.24	-28.92	4.290e+04	-3701.01	7.266e+04
54	34	5.886e+04	-9373.59	-2.58e-03	-482.14	0.0	20.4	0.09	475.75	-41.96	-6375.70	-9373.59	4.541e+04
			4.541e+04	-1.096e+04	-4.57e-03	0.0	20.4	0.09	235.05	-41.96	-6375.70	-1.017e+04	5.459e+04
							40.8	0.09	-6.39	-41.96	-6375.70	-1.096e+04	5.886e+04
54	35	5.360e+04	1.815e+04	-2.25e-03	-482.14	0.0	20.4	415.14	157.53	1.64	3.712e+04	1.815e+04	5.242e+04
			4.942e+04	1.810e+04	3.69e-03	0.0	20.4	415.14	-83.17	1.64	3.712e+04	1.813e+04	5.338e+04
							40.8	415.14	-324.61	1.64	3.712e+04	1.810e+04	4.942e+04
54	38	5.847e+04	-8641.31	-2.56e-03	-482.14	0.0	20.4	-48.48	478.98	-40.64	-6911.37	-8641.31	4.496e+04
			4.496e+04	-1.014e+04	-5.37e-03	0.0	20.4	-48.48	238.28	-40.64	-6911.37	-9392.12	5.417e+04
							40.8	-48.48	-3.16	-40.64	-6911.37	-1.014e+04	5.847e+04
54	39	5.403e+04	1.742e+04	-2.26e-03	-482.14	0.0	20.4	463.70	154.29	0.32	3.765e+04	1.742e+04	5.287e+04
			4.982e+04	1.728e+04	4.49e-03	0.0	20.4	463.70	-86.41	0.32	3.765e+04	1.735e+04	5.380e+04
							40.8	463.70	-327.85	0.32	3.765e+04	1.728e+04	4.982e+04
54	49	4.813e+04	8073.61	-2.31e-03	-482.14	0.0	20.4	64.13	432.94	-16.08	2900.47	8073.61	3.816e+04
			3.816e+04	7261.53	-2.71e-03	0.0	20.4	64.13	192.24	-16.08	2900.47	7667.57	4.560e+04
							40.8	64.13	-49.20	-16.08	2900.47	7261.53	4.813e+04
54	52	6.237e+04	707.47	-2.52e-03	-482.14	0.0	20.4	351.09	200.33	-24.24	2.784e+04	707.47	5.967e+04
			5.967e+04	-123.65	1.83e-03	0.0	20.4	351.09	-40.37	-24.24	2.784e+04	291.91	6.237e+04
							40.8	351.09	-281.81	-24.24	2.784e+04	-123.65	6.015e+04
55	1	1.314e+05	1062.28	-0.06	-1705.03	0.0	191.8	816.88	-310.01	15.60	200.23	-4426.03	1.314e+05
			-2.514e+05	-4426.03	-0.10	0.0	383.5	727.84	-2015.04	15.60	200.23	1062.28	-2.514e+05

55	3	9.221e+04	7117.26	0.03	-1705.03	0.0	-230.84	1405.20	33.49	-7610.05	-6248.92	-1.894e+05
		-1.894e+05	-6248.92	0.09	0.0	191.8	-262.48	799.41	33.49	-7610.05	434.17	2.988e+04
						383.5	-319.88	-299.83	33.49	-7610.05	7117.26	8.566e+04
55	9	1.209e+05	1971.82	-0.06	-1705.03	0.0	1361.05	-253.87	13.12	231.21	-3059.19	1.209e+05
		-2.404e+05	-3059.19	-0.08	0.0	191.8	1329.42	-859.66	13.12	231.21	-543.69	2.199e+04
						383.5	1272.02	-1958.90	13.12	231.21	1971.82	-2.404e+05
55	11	8.385e+04	6207.72	0.03	-1705.03	0.0	-775.02	1349.06	35.97	-7641.03	-7615.76	-1.789e+05
		-1.789e+05	-7615.76	0.07	0.0	191.8	-806.66	743.27	35.97	-7641.03	-704.02	2.959e+04
						383.5	-864.06	-355.97	35.97	-7641.03	6207.72	7.460e+04
55	12	1.004e+05	5419.47	-0.03	-1705.03	0.0	-929.28	1461.59	30.56	-1.160e+04	-6301.72	-2.001e+05
		-2.001e+05	-6301.72	0.08	0.0	191.8	-960.92	855.80	30.56	-1.160e+04	-441.13	2.994e+04
						383.5	-1018.32	-243.44	30.56	-1.160e+04	5419.47	9.656e+04
55	33	4.581e+04	2502.78	-0.04	-1705.03	0.0	488.13	189.88	19.01	-3013.83	-4563.05	3.783e+04
		-1.532e+05	-4563.05	-0.05	0.0	191.8	456.50	-415.91	19.01	-3013.83	-1030.14	2.403e+04
						383.5	399.10	-1515.15	19.01	-3013.83	2502.78	-1.532e+05
55	35	4.137e+04	5245.54	-0.03	-1705.03	0.0	13.52	966.83	27.12	-6562.06	-5393.14	-1.075e+05
		-1.075e+05	-5393.14	0.04	0.0	191.8	-18.12	361.04	27.12	-6562.06	-73.80	2.774e+04
						383.5	-75.52	-738.20	27.12	-6562.06	5245.54	-543.07
55	41	4.314e+04	2914.65	-0.04	-1705.03	0.0	734.64	215.31	17.89	-2998.23	-3945.36	3.308e+04
		-1.482e+05	-3945.36	-0.04	0.0	191.8	703.01	-390.48	17.89	-2998.23	-515.35	2.416e+04
						383.5	645.61	-1489.72	17.89	-2998.23	2914.65	-1.482e+05
55	43	3.941e+04	4833.67	-0.03	-1705.03	0.0	-233.00	941.41	28.24	-6577.65	-6010.84	-1.027e+05
		-1.027e+05	-6010.84	0.03	0.0	191.8	-264.63	335.62	28.24	-6577.65	-588.58	2.761e+04
						383.5	-322.03	-763.62	28.24	-6577.65	4833.67	-5548.92
55	44	4.325e+04	4476.63	-0.03	-1705.03	0.0	-302.88	992.41	25.79	-8372.89	-5415.55	-1.123e+05
		-1.123e+05	-5415.55	0.03	0.0	191.8	-334.51	386.62	25.79	-8372.89	-469.46	2.777e+04
						383.5	-391.91	-712.62	25.79	-8372.89	4476.63	4402.92
56	10	-9.807e+04	-4814.18	-4.54e-03	-298.95	0.0	-426.52	-2318.53	-279.89	1.740e+04	-4814.18	-9.807e+04
		-1.624e+05	-1.111e+04	-4.76e-03	0.0	11.6	-426.52	-2467.98	-279.89	1.740e+04	-7961.93	-1.294e+05
						23.2	-426.52	-2617.48	-279.89	1.740e+04	-1.111e+04	-1.624e+05
56	12	-1.075e+04	1.144e+04	-1.32e-03	-298.95	0.0	3195.64	-2040.34	25.92	1.044e+04	1.120e+04	-1.075e+04
		-6.890e+04	1.120e+04	3.70e-03	0.0	11.6	3195.64	-2189.79	25.92	1.044e+04	1.132e+04	-3.896e+04
						23.2	3195.64	-2339.28	25.92	1.044e+04	1.144e+04	-6.890e+04
56	21	-8.324e+04	-8057.00	-2.67e-03	-298.95	0.0	-2176.75	-2066.12	-653.71	-839.84	-8057.00	-8.324e+04
		-1.114e+05	-2.291e+04	-7.60e-04	0.0	11.6	-2176.75	-2215.56	-653.71	-839.84	-1.548e+04	-9.647e+04
						23.2	-2176.75	-2365.06	-653.71	-839.84	-2.291e+04	-1.114e+05
56	24	-3.284e+04	1.415e+04	-2.85e-03	-298.95	0.0	3552.95	-2221.20	177.81	2.138e+04	1.036e+04	-3.284e+04
		-1.114e+05	1.036e+04	1.84e-04	0.0	11.6	3552.95	-2370.64	177.81	2.138e+04	1.226e+04	-7.128e+04
						23.2	3552.95	-2520.14	177.81	2.138e+04	1.415e+04	-1.114e+05
56	29	-6.721e+04	-1.060e+04	-2.84e-03	-298.95	0.0	-2262.40	-2078.39	-530.12	1544.54	-1.060e+04	-6.721e+04
		-1.196e+05	-2.279e+04	-4.89e-04	0.0	11.6	-2262.40	-2227.84	-530.12	1544.54	-1.669e+04	-9.255e+04
						23.2	-2262.40	-2377.34	-530.12	1544.54	-2.279e+04	-1.196e+05
56	32	-4.888e+04	1.403e+04	-2.68e-03	-298.95	0.0	3638.61	-2208.92	54.21	1.900e+04	1.290e+04	-4.888e+04
		-1.033e+05	1.290e+04	-8.73e-05	0.0	11.6	3638.61	-2358.37	54.21	1.900e+04	1.347e+04	-7.520e+04
						23.2	3638.61	-2507.87	54.21	1.900e+04	1.403e+04	-1.033e+05
56	42	-7.617e+04	-1548.49	-3.56e-03	-298.95	0.0	183.74	-2223.09	-256.98	1.351e+04	-1548.49	-7.617e+04
		-1.345e+05	-7422.99	-2.31e-03	0.0	11.6	183.74	-2372.54	-256.98	1.351e+04	-4485.74	-1.045e+05
						23.2	183.74	-2522.04	-256.98	1.351e+04	-7422.99	-1.345e+05
56	44	-3.662e+04	5710.62	-2.11e-03	-298.95	0.0	1824.77	-2096.93	-118.33	1.034e+04	5710.62	-3.662e+04
		-9.217e+04	2794.63	1.52e-03	0.0	11.6	1824.77	-2246.38	-118.33	1.034e+04	4252.63	-6.353e+04
						23.2	1824.77	-2395.88	-118.33	1.034e+04	2794.63	-9.217e+04
56	53	-6.946e+04	-3037.43	-2.72e-03	-298.95	0.0	-611.89	-2108.06	-426.41	5240.08	-3037.43	-6.946e+04
		-1.114e+05	-1.279e+04	-5.02e-04	0.0	11.6	-611.89	-2257.50	-426.41	5240.08	-7912.13	-8.958e+04
						23.2	-611.89	-2407.00	-426.41	5240.08	-1.279e+04	-1.114e+05
56	61	-6.219e+04	-4174.13	-2.80e-03	-298.95	0.0	-648.90	-2113.62	-370.39	6320.09	-4174.13	-6.219e+04
		-1.151e+05	-1.272e+04	-3.79e-04	0.0	11.6	-648.90	-2263.06	-370.39	6320.09	-8447.27	-8.780e+04
						23.2	-648.90	-2412.56	-370.39	6320.09	-1.272e+04	-1.151e+05
56	64	-5.389e+04	6476.43	-2.72e-03	-298.95	0.0	2025.10	-2173.70	-105.52	1.422e+04	6476.43	-5.389e+04
		-1.077e+05	3965.89	-1.97e-04	0.0	11.6	2025.10	-2323.14	-105.52	1.422e+04	5221.16	-7.995e+04
						23.2	2025.10	-2472.64	-105.52	1.422e+04	3965.89	-1.077e+05
57	1	1488.14	-1.754e+04	-4.96e-03	-476.22	0.0	172.17	1725.47	30.94	-1.008e+04	-2.202e+04	-5.903e+04
		-5.903e+04	-2.202e+04	-0.01	0.0	20.4	172.17	1487.73	30.94	-1.008e+04	-1.978e+04	-2.635e+04
						40.8	172.17	1249.25	30.94	-1.008e+04	-1.754e+04	1488.14
57	9	3886.03	-4250.40	-4.62e-03	-476.22	0.0	-704.00	1713.52	650.80	-7741.54	-2.948e+04	-5.606e+04
		-5.606e+04	-2.948e+04	-9.04e-03	0.0	20.4	-704.00	1475.78	650.80	-7741.54	-1.686e+04	-2.366e+04
						40.8	-704.00	1237.30	650.80	-7741.54	-4250.40	3886.03
57	12	5.476e+04	3.854e+04	-0.01	-476.22	0.0	919.22	474.17	-636.08	4.934e+04	3.854e+04	4.442e+04
		4.442e+04	1.394e+04	7.92e-03	0.0	20.4	919.22	236.43	-636.08	4.934e+04	2.624e+04	5.201e+04
						40.8	919.22	-2.05	-636.08	4.934e+04	1.394e+04	5.476e+04
57	20	6.107e+04	3.617e+04	-0.01	-476.22	0.0	859.99	624.89	-565.65	3.591e+04	3.617e+04	4.462e+04
		4.462e+04	1.569e+04	4.16e-03	0.0	20.4	859.99	387.15	-565.65	3.591e+04	2.593e+04	5.527e+04
						40.8	859.99	148.67	-565.65	3.591e+04	1.569e+04	6.107e+04
57	21	-1706.39	-2018.36	-3.97e-03	-476.22	0.0	-907.63	1559.21	766.32	6391.50	-2.935e+04	-5.538e+04
		-5.538e+04	-2.935e+04	-4.89e-03	0.0	20.4	-907.63	1321.47	766.32	6391.50	-1.568e+04	-2.612e+04
						40.8	-907.63	1082.99	766.32	6391.50	-2018.36	-1706.39
57	24	6.035e+04	3.841e+04	-0.01	-476.22	0.0	1122.84	628.47	-751.60	3.521e+04	3.841e+04	4.373e+04
		4.373e+04	1.171e+04	3.77e-03	0.0	20.4	1122.84	390.73	-751.60	3.521e+04	2.506e+04	5.447e+04

						40.8	1122.84	152.25	-751.60	3.521e+04	1.171e+04	6.035e+04
57	33	1.671e+04	-5306.77	-6.60e-03	-476.22	0.0	137.22	1379.99	17.94	6812.38	-7498.41	-2.993e+04
		-2.993e+04	-7498.41	-4.97e-03	0.0	20.4	137.22	1142.25	17.94	6812.38	-6402.59	-4183.17
						40.8	137.22	903.77	17.94	6812.38	-5306.77	1.671e+04
57	41	1.779e+04	708.37	-6.44e-03	-476.22	0.0	-260.85	1374.61	298.91	7870.13	-1.088e+04	-2.859e+04
		-2.859e+04	-1.088e+04	-4.40e-03	0.0	20.4	-260.85	1136.87	298.91	7870.13	-5085.16	-2972.97
						40.8	-260.85	898.39	298.91	7870.13	708.37	1.779e+04
57	44	4.085e+04	1.994e+04	-9.47e-03	-476.22	0.0	476.06	813.08	-284.19	3.373e+04	1.994e+04	1.694e+04
		1.694e+04	8980.56	3.28e-03	0.0	20.4	476.06	575.34	-284.19	3.373e+04	1.446e+04	3.132e+04
						40.8	476.06	336.86	-284.19	3.373e+04	8980.56	4.085e+04
57	52	4.370e+04	1.886e+04	-9.71e-03	-476.22	0.0	448.31	881.39	-252.33	2.765e+04	1.886e+04	1.703e+04
		1.703e+04	9790.45	1.58e-03	0.0	20.4	448.31	643.65	-252.33	2.765e+04	1.433e+04	3.279e+04
						40.8	448.31	405.17	-252.33	2.765e+04	9790.45	4.370e+04
57	53	1.527e+04	1703.02	-6.15e-03	-476.22	0.0	-352.52	1304.68	351.34	1.427e+04	-1.081e+04	-2.827e+04
		-2.827e+04	-1.081e+04	-2.52e-03	0.0	20.4	-352.52	1066.94	351.34	1.427e+04	-4555.20	-4075.41
						40.8	-352.52	828.46	351.34	1.427e+04	1703.02	1.527e+04
57	56	4.338e+04	1.988e+04	-9.76e-03	-476.22	0.0	567.73	883.00	-336.62	2.733e+04	1.988e+04	1.662e+04
		1.662e+04	7985.91	1.41e-03	0.0	20.4	567.73	645.26	-336.62	2.733e+04	1.393e+04	3.243e+04
						40.8	567.73	406.79	-336.62	2.733e+04	7985.91	4.338e+04
58	1	-3.640e+04	-1.642e+04	-9.10e-03	-489.62	0.0	226.13	2419.18	341.72	4139.43	-3.076e+04	-1.294e+05
		-1.294e+05	-3.076e+04	-0.01	0.0	21.2	226.13	2173.98	341.72	4139.43	-2.359e+04	-8.029e+04
						42.3	226.13	1929.56	341.72	4139.43	-1.642e+04	-3.640e+04
58	2	-2.714e+04	-1.164e+04	-8.82e-03	-489.62	0.0	875.58	2274.65	291.12	120.30	-2.402e+04	-1.140e+05
		-1.140e+05	-2.402e+04	-0.01	0.0	21.2	875.58	2029.45	291.12	120.30	-1.783e+04	-6.800e+04
						42.3	875.58	1785.03	291.12	120.30	-1.164e+04	-2.714e+04
58	3	-9.657e+04	1.997e+04	-9.16e-03	-489.62	0.0	-1126.72	3058.96	-303.05	1.920e+04	1.997e+04	-2.165e+05
		-2.165e+05	7074.96	0.01	0.0	21.2	-1126.72	2813.75	-303.05	1.920e+04	1.352e+04	-1.540e+05
						42.3	-1126.72	2569.34	-303.05	1.920e+04	7074.96	-9.657e+04
58	4	-8.731e+04	2.670e+04	-8.88e-03	-489.62	0.0	-477.28	2914.42	-353.65	1.518e+04	2.670e+04	-2.012e+05
		-2.012e+05	1.186e+04	0.01	0.0	21.2	-477.28	2669.22	-353.65	1.518e+04	1.928e+04	-1.417e+05
						42.3	-477.28	2424.81	-353.65	1.518e+04	1.186e+04	-8.731e+04
58	18	-3.740e+04	2167.71	-8.52e-03	-489.62	0.0	1159.77	2329.95	6.42	702.54	1584.29	-1.267e+05
		-1.267e+05	1584.29	-1.91e-03	0.0	21.2	1159.77	2084.75	6.42	702.54	1876.00	-7.944e+04
						42.3	1159.77	1840.33	6.42	702.54	2167.71	-3.740e+04
58	19	-8.631e+04	-5642.34	-9.46e-03	-489.62	0.0	-1410.91	3003.66	-18.35	1.862e+04	-5642.34	-2.039e+05
		-2.039e+05	-6730.48	1.10e-03	0.0	21.2	-1410.91	2758.45	-18.35	1.862e+04	-6186.41	-1.425e+05
						42.3	-1410.91	2514.04	-18.35	1.862e+04	-6730.48	-8.631e+04
58	33	-5.032e+04	-8687.44	-9.04e-03	-489.62	0.0	33.85	2554.60	151.59	7159.87	-1.504e+04	-1.490e+05
		-1.490e+05	-1.504e+04	-5.88e-03	0.0	21.2	33.85	2309.40	151.59	7159.87	-1.187e+04	-9.708e+04
						42.3	33.85	2064.99	151.59	7159.87	-8687.44	-5.032e+04
58	34	-4.613e+04	-6520.72	-8.91e-03	-489.62	0.0	328.02	2489.12	128.60	5338.30	-1.199e+04	-1.421e+05
		-1.421e+05	-1.199e+04	-5.35e-03	0.0	21.2	328.02	2243.92	128.60	5338.30	-9257.14	-9.151e+04
						42.3	328.02	1999.51	128.60	5338.30	-6520.72	-4.613e+04
58	35	-7.758e+04	7935.51	-9.07e-03	-489.62	0.0	-579.17	2844.48	-140.53	1.398e+04	7935.51	-1.885e+05
		-1.885e+05	1957.95	4.54e-03	0.0	21.2	-579.17	2599.28	-140.53	1.398e+04	4946.73	-1.304e+05
						42.3	-579.17	2354.87	-140.53	1.398e+04	1957.95	-7.758e+04
58	36	-7.338e+04	1.099e+04	-8.94e-03	-489.62	0.0	-285.00	2779.00	-163.52	1.216e+04	1.099e+04	-1.815e+05
		-1.815e+05	4124.67	5.07e-03	0.0	21.2	-285.00	2533.80	-163.52	1.216e+04	7555.37	-1.249e+05
						42.3	-285.00	2289.38	-163.52	1.216e+04	4124.67	-7.338e+04
58	50	-5.078e+04	-266.99	-8.78e-03	-489.62	0.0	456.66	2514.19	-0.48	5600.90	-391.71	-1.478e+05
		-1.478e+05	-391.71	-1.09e-03	0.0	21.2	456.66	2268.98	-0.48	5600.90	-329.35	-9.669e+04
						42.3	456.66	2024.57	-0.48	5600.90	-266.99	-5.078e+04
58	51	-7.293e+04	-3666.35	-9.20e-03	-489.62	0.0	-707.81	2819.42	-11.45	1.372e+04	-3666.35	-1.828e+05
		-1.828e+05	-4295.78	2.73e-04	0.0	21.2	-707.81	2574.22	-11.45	1.372e+04	-3981.07	-1.253e+05
						42.3	-707.81	2329.80	-11.45	1.372e+04	-4295.78	-7.293e+04
59	2	5.568e+04	-1.615e+04	5.14e-03	-488.09	0.0	711.02	-106.24	196.31	-3.640e+04	-2.414e+04	5.568e+04
		4.192e+04	-2.414e+04	-0.01	0.0	20.4	711.02	-349.91	196.31	-3.640e+04	-2.014e+04	5.129e+04
						40.8	711.02	-594.33	196.31	-3.640e+04	-1.615e+04	5.192e+04
59	3	4.156e+04	2.932e+04	4.52e-03	-488.09	0.0	-387.27	-679.00	-253.30	8.170e+04	2.932e+04	4.156e+04
		8964.67	1.901e+04	9.36e-03	0.0	20.4	-387.27	-922.67	-253.30	8.170e+04	2.416e+04	2.775e+04
						40.8	-387.27	-1167.09	-253.30	8.170e+04	1.901e+04	8964.67
59	18	6.008e+04	-9846.54	6.18e-03	-488.09	0.0	439.62	-440.18	153.47	1.799e+04	-1.608e+04	6.008e+04
		3.586e+04	-1.608e+04	-1.19e-03	0.0	20.4	439.62	-683.85	153.47	1.799e+04	-1.296e+04	5.046e+04
						40.8	439.62	-928.26	153.47	1.799e+04	-9846.54	3.586e+04
59	34	5.183e+04	-6537.34	4.97e-03	-488.09	0.0	410.68	-262.89	73.38	-4096.97	-9522.37	5.183e+04
		3.291e+04	-9522.37	-4.77e-03	0.0	20.4	410.68	-506.56	73.38	-4096.97	-8029.85	4.485e+04
						40.8	410.68	-750.97	73.38	-4096.97	-6537.34	3.291e+04
59	35	4.542e+04	1.470e+04	4.69e-03	-488.09	0.0	-86.92	-522.35	-130.37	4.940e+04	1.470e+04	4.542e+04
		1.797e+04	9393.25	4.04e-03	0.0	20.4	-86.92	-766.03	-130.37	4.940e+04	1.205e+04	3.418e+04
						40.8	-86.92	-1010.44	-130.37	4.940e+04	9393.25	1.797e+04
59	50	5.382e+04	-3686.07	5.44e-03	-488.09	0.0	287.80	-414.16	54.03	2.054e+04	-5877.68	5.382e+04
		3.016e+04	-5877.68	-7.36e-04	0.0	20.4	287.80	-657.83	54.03	2.054e+04	-4781.87	4.448e+04
						40.8	287.80	-902.25	54.03	2.054e+04	-3686.07	3.016e+04
60	2	-3.523e+05	-2.043e+05	-0.02	-411.52	0.0	2779.13	6585.84	3030.26	1.315e+04	-3.036e+05	-5.908e+05
		-5.908e+05	-3.036e+05	-7.38e-03	0.0	15.8	2779.13	6380.04	3030.26	1.315e+04	-2.540e+05	-4.699e+05
						31.7	2779.13	6174.32	3030.26	1.315e+04	-2.043e+05	-3.523e+05
60	3	-4.534e+05	-2.968e+05	2.35e-03	-411.52	0.0	-3362.45	7833.27	2958.12	4.818e+04	-3.952e+05	-7.299e+05

		-7.299e+05	-3.952e+05	3.63e-03	0.0	15.8	-3362.45	7627.47	2958.12	4.818e+04	-3.460e+05	-5.900e+05
60	18	-3.702e+05	-2.173e+05	-6.73e-03	-411.52	31.7	-3362.45	7421.75	2958.12	4.818e+04	-2.968e+05	-4.534e+05
		-6.015e+05	-3.067e+05	-1.87e-03	0.0	0.0	3132.05	6342.88	2668.45	120.03	-3.067e+05	-6.015e+05
						15.8	3132.05	6137.08	2668.45	120.03	-2.620e+05	-4.842e+05
						31.7	3132.05	5931.36	2668.45	120.03	-2.173e+05	-3.702e+05
60	19	-4.354e+05	-2.838e+05	-0.01	-411.52	0.0	-3715.37	8076.23	3319.93	6.121e+04	-3.921e+05	-7.192e+05
		-7.192e+05	-3.921e+05	-1.88e-03	0.0	15.8	-3715.37	7870.43	3319.93	6.121e+04	-3.380e+05	-5.757e+05
						31.7	-3715.37	7664.71	3319.93	6.121e+04	-2.838e+05	-4.354e+05
60	34	-3.799e+05	-2.296e+05	-0.01	-411.52	0.0	1100.04	6926.13	3010.83	2.273e+04	-3.286e+05	-6.288e+05
		-6.288e+05	-3.286e+05	-4.37e-03	0.0	15.8	1100.04	6720.33	3010.83	2.273e+04	-2.791e+05	-5.027e+05
						31.7	1100.04	6514.61	3010.83	2.273e+04	-2.296e+05	-3.799e+05
60	35	-4.257e+05	-2.715e+05	-5.92e-03	-411.52	0.0	-1683.36	7492.98	2977.56	3.861e+04	-3.701e+05	-6.919e+05
		-6.919e+05	-3.701e+05	6.80e-04	0.0	15.8	-1683.36	7287.18	2977.56	3.861e+04	-3.208e+05	-5.572e+05
						31.7	-1683.36	7081.46	2977.56	3.861e+04	-2.715e+05	-4.257e+05
60	50	-3.880e+05	-2.355e+05	-8.15e-03	-411.52	0.0	1261.24	6815.68	2846.06	1.681e+04	-3.300e+05	-6.336e+05
		-6.336e+05	-3.300e+05	-1.88e-03	0.0	15.8	1261.24	6609.88	2846.06	1.681e+04	-2.827e+05	-5.092e+05
						31.7	1261.24	6404.16	2846.06	1.681e+04	-2.355e+05	-3.880e+05
60	51	-4.176e+05	-2.656e+05	-0.01	-411.52	0.0	-1844.56	7603.43	3142.32	4.452e+04	-3.688e+05	-6.871e+05
		-6.871e+05	-3.688e+05	-1.88e-03	0.0	15.8	-1844.56	7397.63	3142.32	4.452e+04	-3.172e+05	-5.507e+05
						31.7	-1844.56	7191.91	3142.32	4.452e+04	-2.656e+05	-4.176e+05
61	9	3.589e+05	2.084e+05	-0.29	-1.063e+04	0.0	59.49	4484.79	-561.25	3717.91	2.084e+05	-1.539e+05
		-6.386e+05	-1.007e+05	-0.15	0.0	274.6	59.49	-884.48	-561.25	3717.91	5.383e+04	3.400e+05
						549.2	59.49	-6149.98	-561.25	3717.91	-1.007e+05	-6.386e+05
61	13	3.592e+05	2.090e+05	-0.29	-1.063e+04	0.0	193.74	4485.73	-564.37	3852.64	2.090e+05	-1.539e+05
		-6.379e+05	-1.016e+05	-0.14	0.0	274.6	193.74	-883.55	-564.37	3852.64	5.371e+04	3.404e+05
						549.2	193.74	-6149.04	-564.37	3852.64	-1.016e+05	-6.379e+05
61	18	3.442e+05	1.348e+05	-0.30	-1.063e+04	0.0	4681.60	4766.91	-359.92	1.137e+04	1.348e+05	-2.369e+05
		-5.654e+05	-6.193e+04	-0.02	0.0	274.6	4681.60	-602.37	-359.92	1.137e+04	3.642e+04	3.351e+05
						549.2	4681.60	-5867.86	-359.92	1.137e+04	-6.193e+04	-5.654e+05
61	19	3.622e+05	2.048e+05	-0.31	-1.063e+04	0.0	-3958.88	4700.14	-498.76	7844.75	2.048e+05	-2.021e+05
		-5.690e+05	-7.012e+04	0.05	0.0	274.6	-3958.88	-669.14	-498.76	7844.75	6.734e+04	3.507e+05
						549.2	-3958.88	-5934.63	-498.76	7844.75	-7.012e+04	-5.690e+05
61	29	3.649e+05	2.211e+05	-0.30	-1.063e+04	0.0	-2675.48	4574.08	-567.37	5299.31	2.211e+05	-5.992e+05
		-6.048e+05	-9.092e+04	-0.03	0.0	274.6	-2675.48	-795.20	-567.37	5299.31	6.511e+04	3.492e+05
						549.2	-2675.48	-6060.70	-567.37	5299.31	-9.092e+04	-6.048e+05
61	41	3.558e+05	1.873e+05	-0.30	-1.063e+04	0.0	224.02	4620.74	-489.24	6938.02	1.873e+05	-1.897e+05
		-5.996e+05	-8.178e+04	-0.06	0.0	274.6	224.02	-748.54	-489.24	6938.02	5.278e+04	3.416e+05
						549.2	224.02	-6014.04	-489.24	6938.02	-8.178e+04	-5.996e+05
61	45	3.559e+05	1.876e+05	-0.30	-1.063e+04	0.0	285.38	4621.19	-490.62	6999.21	1.876e+05	-1.898e+05
		-5.992e+05	-8.215e+04	-0.06	0.0	274.6	285.38	-748.09	-490.62	6999.21	5.272e+04	3.418e+05
						549.2	285.38	-6013.58	-490.62	6999.21	-8.215e+04	-5.992e+05
61	50	3.491e+05	1.539e+05	-0.30	-1.063e+04	0.0	2320.81	4748.89	-397.71	1.041e+04	1.539e+05	-2.275e+05
		-5.664e+05	-6.412e+04	-0.01	0.0	274.6	2320.81	-620.39	-397.71	1.041e+04	4.487e+04	3.393e+05
						549.2	2320.81	-5885.89	-397.71	1.041e+04	-6.412e+04	-5.664e+05
61	51	3.573e+05	1.857e+05	-0.31	-1.063e+04	0.0	-1598.09	4718.16	-460.97	8808.45	1.857e+05	-2.115e+05
		-5.681e+05	-6.793e+04	0.03	0.0	274.6	-1598.09	-651.11	-460.97	8808.45	5.889e+04	3.465e+05
						549.2	-1598.09	-5916.61	-460.97	8808.45	-6.793e+04	-5.681e+05
61	61	3.586e+05	1.931e+05	-0.30	-1.063e+04	0.0	-1014.78	4661.13	-491.98	7655.30	1.931e+05	-1.968e+05
		-5.843e+05	-7.733e+04	-0.02	0.0	274.6	-1014.78	-708.15	-491.98	7655.30	5.788e+04	3.458e+05
						549.2	-1014.78	-5973.65	-491.98	7655.30	-7.733e+04	-5.843e+05
63	3	8.792e+04	1.796e+05	-0.08	-1877.60	0.0	-1526.93	1152.12	-480.45	1.131e+05	1.796e+05	-9.256e+04
		-9.256e+04	-6952.60	0.06	0.0	189.1	-1414.43	213.32	-480.45	1.131e+05	8.632e+04	7.199e+04
						378.2	-1301.93	-725.49	-480.45	1.131e+05	-6952.60	5.900e+04
63	13	6044.68	2.307e+05	0.02	-1877.60	0.0	241.67	1556.03	-569.89	1.399e+05	2.307e+05	-1.775e+05
		-1.775e+05	1.779e+04	-0.05	0.0	189.1	354.17	617.23	-569.89	1.399e+05	1.242e+05	-1.077e+04
						378.2	466.67	-321.57	-569.89	1.399e+05	1.779e+04	-2.152e+04
63	16	7.710e+04	1.382e+05	-0.08	-1877.60	0.0	-1898.12	808.31	-364.79	1.016e+05	1.382e+05	-2.606e+04
		-2.606e+04	-2351.66	0.05	0.0	189.1	-1785.62	-130.49	-364.79	1.016e+05	6.795e+04	7.674e+04
						378.2	-1673.12	-1069.29	-364.79	1.016e+05	-2351.66	2002.32
63	21	9.020e+04	2.486e+05	-0.03	-1877.60	0.0	-172.94	1853.40	-646.49	1.421e+05	2.486e+05	-2.331e+05
		-2.331e+05	3763.41	-0.03	0.0	189.1	-60.44	914.60	-646.49	1.421e+05	1.262e+05	1.698e+04
						378.2	52.06	-24.20	-646.49	1.421e+05	3763.41	8.956e+04
63	23	1.138e+05	2.307e+05	-0.06	-1877.60	0.0	-699.09	1717.35	-613.12	1.336e+05	2.307e+05	-2.049e+05
		-2.049e+05	-3198.57	0.01	0.0	189.1	-586.59	778.55	-613.12	1.336e+05	1.138e+05	4.272e+04
						378.2	-474.09	-160.25	-613.12	1.336e+05	-3198.57	1.128e+05
63	35	6.052e+04	1.822e+05	-0.06	-1877.60	0.0	-1144.28	1168.30	-473.17	1.173e+05	1.822e+05	-9.756e+04
		-9.756e+04	1065.60	0.03	0.0	189.1	-1031.78	229.50	-473.17	1.173e+05	9.165e+04	5.070e+04
						378.2	-919.28	-709.30	-473.17	1.173e+05	1065.60	2.142e+04
63	45	2.330e+04	2.054e+05	-0.01	-1877.60	0.0	-341.37	1351.89	-513.88	1.295e+05	2.054e+05	-1.362e+05
		-1.362e+05	1.229e+04	-0.03	0.0	189.1	-228.87	413.09	-513.88	1.295e+05	1.089e+05	1.309e+04
						378.2	-116.37	-525.71	-513.88	1.295e+05	1.229e+04	-1.516e+04
63	48	5.543e+04	1.635e+05	-0.05	-1877.60	0.0	-1315.07	1012.45	-420.80	1.120e+05	1.635e+05	-6.742e+04
		-6.742e+04	3154.15	0.02	0.0	189.1	-1202.57	73.65	-420.80	1.120e+05	8.333e+04	5.288e+04
						378.2	-1090.07	-865.15	-420.80	1.120e+05	3154.15	-4363.22
63	53	5.265e+04	2.135e+05	-0.03	-1877.60	0.0	-526.25	1486.29	-548.57	1.305e+05	2.135e+05	-1.613e+05
		-1.613e+05	5908.77	-0.01	0.0	189.1	-413.75	547.49	-548.57	1.305e+05	1.097e+05	2.571e+04
						378.2	-301.25	-391.32	-548.57	1.305e+05	5908.77	3.520e+04

63	55	6.379e+04	2.054e+05	-0.04	-1877.60	0.0	-765.74	1424.42	-533.42	1.266e+05	2.054e+05	-1.485e+05
		-1.485e+05	2751.44	5.19e-03	0.0	189.1	-653.24	485.62	-533.42	1.266e+05	1.041e+05	3.742e+04
						378.2	-540.74	-453.18	-533.42	1.266e+05	2751.44	4.577e+04
64	13	-1.344e+05	-7.362e+04	-0.06	-271.22	0.0	2290.78	4608.58	-498.74	-6.079e+04	-7.362e+04	-2.572e+05
		-2.572e+05	-8.254e+04	-2.23e-03	0.0	12.0	2290.78	4472.98	-498.74	-6.079e+04	-7.808e+04	-1.950e+05
						24.0	2290.78	4337.36	-498.74	-6.079e+04	-8.254e+04	-1.344e+05
64	16	-1.660e+05	-3.845e+04	7.38e-04	-271.22	0.0	336.94	5069.72	-432.58	-8.432e+04	-3.845e+04	-2.987e+05
		-2.987e+05	-5.185e+04	4.69e-03	0.0	12.0	336.94	4934.12	-432.58	-8.432e+04	-4.515e+04	-2.315e+05
						24.0	336.94	4798.50	-432.58	-8.432e+04	-5.185e+04	-1.660e+05
64	18	-1.047e+05	-4.008e+04	-0.04	-271.22	0.0	1139.08	4225.66	-686.75	-6.161e+04	-4.008e+04	-2.183e+05
		-2.183e+05	-5.507e+04	-1.30e-04	0.0	12.0	1139.08	4090.05	-686.75	-6.161e+04	-4.758e+04	-1.607e+05
						24.0	1139.08	3954.43	-686.75	-6.161e+04	-5.507e+04	-1.047e+05
64	19	-1.957e+05	-7.199e+04	-0.02	-271.22	0.0	1488.64	5452.65	-244.57	-8.350e+04	-7.199e+04	-3.376e+05
		-3.376e+05	-7.932e+04	2.59e-03	0.0	12.0	1488.64	5317.04	-244.57	-8.350e+04	-7.566e+04	-2.658e+05
						24.0	1488.64	5181.43	-244.57	-8.350e+04	-7.932e+04	-1.957e+05
64	29	-1.747e+05	-7.836e+04	-0.04	-271.22	0.0	2214.89	5132.25	-285.83	-5.975e+04	-7.836e+04	-2.410e+05
		-3.088e+05	-8.563e+04	9.52e-04	0.0	12.0	2214.89	4996.64	-285.83	-5.975e+04	-8.200e+04	-2.410e+05
						24.0	2214.89	4861.03	-285.83	-5.975e+04	-8.563e+04	-1.747e+05
64	32	-1.257e+05	-3.371e+04	-0.02	-271.22	0.0	412.84	4546.06	-645.49	-8.535e+04	-3.371e+04	-2.470e+05
		-2.470e+05	-4.876e+04	1.51e-03	0.0	12.0	412.84	4410.45	-645.49	-8.535e+04	-4.124e+04	-1.855e+05
						24.0	412.84	4274.83	-645.49	-8.535e+04	-4.876e+04	-1.257e+05
64	45	-1.428e+05	-6.401e+04	-0.04	-271.22	0.0	1760.66	4730.30	-480.73	-6.719e+04	-6.401e+04	-2.682e+05
		-2.682e+05	-7.416e+04	-3.37e-04	0.0	12.0	1760.66	4594.69	-480.73	-6.719e+04	-6.908e+04	-2.047e+05
						24.0	1760.66	4459.07	-480.73	-6.719e+04	-7.416e+04	-1.428e+05
64	48	-1.576e+05	-4.807e+04	-0.02	-271.22	0.0	867.07	4948.01	-450.59	-7.792e+04	-4.807e+04	-2.877e+05
		-2.877e+05	-6.024e+04	2.80e-03	0.0	12.0	867.07	4812.40	-450.59	-7.792e+04	-5.415e+04	-2.218e+05
						24.0	867.07	4676.79	-450.59	-7.792e+04	-6.024e+04	-1.576e+05
64	50	-1.294e+05	-4.880e+04	-0.03	-271.22	0.0	1229.81	4555.59	-565.87	-6.756e+04	-4.880e+04	-2.506e+05
		-2.506e+05	-6.169e+04	6.12e-04	0.0	12.0	1229.81	4419.99	-565.87	-6.756e+04	-5.525e+04	-1.892e+05
						24.0	1229.81	4284.37	-565.87	-6.756e+04	-6.169e+04	-1.294e+05
64	51	-1.710e+05	-6.327e+04	-0.03	-271.22	0.0	1397.92	5122.71	-365.45	-7.755e+04	-6.327e+04	-3.053e+05
		-3.053e+05	-7.270e+04	1.85e-03	0.0	12.0	1397.92	4987.11	-365.45	-7.755e+04	-6.799e+04	-2.373e+05
						24.0	1397.92	4851.49	-365.45	-7.755e+04	-7.270e+04	-1.710e+05
64	61	-1.613e+05	-6.616e+04	-0.03	-271.22	0.0	1724.00	4974.32	-384.16	-6.673e+04	-6.616e+04	-2.920e+05
		-2.920e+05	-7.557e+04	1.11e-03	0.0	12.0	1724.00	4838.71	-384.16	-6.673e+04	-7.086e+04	-2.258e+05
						24.0	1724.00	4703.10	-384.16	-6.673e+04	-7.557e+04	-1.613e+05
64	64	-1.391e+05	-4.591e+04	-0.03	-271.22	0.0	903.73	4703.99	-547.16	-7.838e+04	-4.591e+04	-2.639e+05
		-2.639e+05	-5.882e+04	1.36e-03	0.0	12.0	903.73	4568.38	-547.16	-7.838e+04	-5.237e+04	-2.007e+05
						24.0	903.73	4432.76	-547.16	-7.838e+04	-5.882e+04	-1.391e+05
65	2	3.408e+04	-9626.90	7.71e-03	-491.07	0.0	1180.43	-489.04	129.55	-3.788e+04	-1.615e+04	3.408e+04
		5327.36	-1.615e+04	-0.01	0.0	20.4	1180.43	-734.20	129.55	-3.788e+04	-1.289e+04	2.220e+04
						40.8	1180.43	-980.11	129.55	-3.788e+04	-9626.90	5327.36
65	3	1.962e+04	1.901e+04	5.64e-03	-491.07	0.0	-1012.37	-1085.00	-191.45	8.606e+04	1.901e+04	1.962e+04
		-3.017e+04	9959.77	9.55e-03	0.0	20.4	-1012.37	-1330.16	-191.45	8.606e+04	1.448e+04	-2771.89
						40.8	-1012.37	-1576.06	-191.45	8.606e+04	9959.77	-3.017e+04
65	4	2.258e+04	1.505e+04	6.61e-03	-491.07	0.0	-843.16	-1177.64	-123.83	9.497e+04	1.505e+04	2.258e+04
		-3.281e+04	1.132e+04	0.01	0.0	20.4	-843.16	-1422.80	-123.83	9.497e+04	1.319e+04	-2609.39
						40.8	-843.16	-1668.71	-123.83	9.497e+04	1.132e+04	-3.281e+04
65	34	3.013e+04	-4269.09	7.14e-03	-491.07	0.0	580.86	-652.03	41.78	-3982.68	-6537.43	3.013e+04
		-4382.38	-6537.43	-4.82e-03	0.0	20.4	580.86	-897.19	41.78	-3982.68	-5403.26	1.537e+04
						40.8	580.86	-1143.10	41.78	-3982.68	-4269.09	-4382.38
65	35	2.357e+04	9393.33	6.21e-03	-491.07	0.0	-412.80	-922.01	-103.69	5.216e+04	9393.33	2.357e+04
		-2.046e+04	4601.96	4.14e-03	0.0	20.4	-412.80	-1167.17	-103.69	5.216e+04	6997.65	4056.71
						40.8	-412.80	-1413.07	-103.69	5.216e+04	4601.96	-2.046e+04
65	36	2.491e+04	7596.98	6.65e-03	-491.07	0.0	-335.92	-963.98	-73.02	5.619e+04	7596.98	2.491e+04
		-2.166e+04	5222.03	4.78e-03	0.0	20.4	-335.92	-1209.14	-73.02	5.619e+04	6409.51	4130.61
						40.8	-335.92	-1455.04	-73.02	5.619e+04	5222.03	-2.166e+04
66	2	-1.845e+05	6.705e+04	-0.09	-166.58	0.0	-305.48	3794.75	-1540.85	-5.578e+04	6.705e+04	-3.500e+05
		-3.500e+05	-2345.90	-6.93e-03	0.0	22.3	-296.10	3711.55	-1540.85	-5.578e+04	3.235e+04	-2.663e+05
						44.6	-286.69	3628.16	-1540.85	-5.578e+04	-2345.90	-1.845e+05
66	3	-1.138e+05	1.224e+04	-0.06	-166.58	0.0	-1173.71	2174.84	-715.70	1.096e+04	1.224e+04	-2.072e+05
		-2.072e+05	-1.902e+04	9.43e-03	0.0	22.3	-1164.32	2091.64	-715.70	1.096e+04	-3389.45	-1.596e+05
						44.6	-1154.91	2008.25	-715.70	1.096e+04	-1.902e+04	-1.138e+05
66	5	-1.692e+05	7.730e+04	-0.09	-166.58	0.0	-607.75	3544.16	-1767.38	-5.057e+04	7.730e+04	-3.236e+05
		-3.236e+05	-1941.05	-8.54e-03	0.0	22.3	-598.37	3460.96	-1767.38	-5.057e+04	3.768e+04	-2.455e+05
						44.6	-588.96	3377.57	-1767.38	-5.057e+04	-1941.05	-1.692e+05
66	12	-1.325e+05	4035.08	-0.06	-166.58	0.0	-957.90	2499.45	-554.92	4320.31	4035.08	-2.403e+05
		-2.403e+05	-2.161e+04	9.88e-03	0.0	22.3	-948.51	2416.26	-554.92	4320.31	-8787.65	-1.854e+05
						44.6	-939.11	2332.87	-554.92	4320.31	-2.161e+04	-1.325e+05
66	30	-1.809e+05	2.924e+04	-0.08	-166.58	0.0	-45.12	3548.91	-816.24	-3.982e+04	2.924e+04	-3.354e+05
		-3.354e+05	-5372.38	2.68e-03	0.0	22.3	-35.73	3465.72	-816.24	-3.982e+04	1.193e+04	-2.572e+05
						44.6	-26.32	3382.33	-816.24	-3.982e+04	-5372.38	-1.809e+05
66	31	-1.174e+05	5.005e+04	-0.07	-166.58	0.0	-1434.07	2420.67	-1440.31	-4996.59	5.005e+04	-2.217e+05
		-2.217e+05	-1.599e+04	-1.76e-04	0.0	22.3	-1424.69	2337.48	-1440.31	-4996.59	1.703e+04	-1.686e+05
						44.6	-1415.28	2254.09	-1440.31	-4996.59	-1.599e+04	-1.174e+05
66	34	-1.652e+05	5.205e+04	-0.08	-166.58	0.0	-542.08	3352.22	-1314.58	-3.753e+04	5.205e+04	-3.109e+05
		-3.109e+05	-6916.05	-2.45e-03	0.0	22.3	-532.70	3269.03	-1314.58	-3.753e+04	2.256e+04	-2.371e+05

						44.6	-523.29	3185.64	-1314.58	-3.753e+04	-6916.05	-1.652e+05
66	35	-1.331e+05	2.724e+04	-0.07	-166.58	0.0	-937.10	2617.36	-941.98	-7288.03	2.724e+04	-2.462e+05
		-2.462e+05	-1.445e+04	4.96e-03	0.0	22.3	-927.72	2534.17	-941.98	-7288.03	6395.93	-1.887e+05
						44.6	-918.31	2450.78	-941.98	-7288.03	-1.445e+04	-1.331e+05
66	37	-1.582e+05	5.671e+04	-0.08	-166.58	0.0	-680.03	3238.21	-1418.05	-3.517e+04	5.671e+04	-2.990e+05
		-2.990e+05	-6724.98	-3.18e-03	0.0	22.3	-670.64	3155.02	-1418.05	-3.517e+04	2.499e+04	-2.277e+05
						44.6	-661.24	3071.63	-1418.05	-3.517e+04	-6724.98	-1.582e+05
66	44	-1.416e+05	2.349e+04	-0.07	-166.58	0.0	-838.07	2765.05	-867.78	-1.031e+04	2.349e+04	-2.612e+05
		-2.612e+05	-1.565e+04	5.16e-03	0.0	22.3	-828.68	2681.85	-867.78	-1.031e+04	3917.13	-2.005e+05
						44.6	-819.27	2598.47	-867.78	-1.031e+04	-1.565e+04	-1.416e+05
66	62	-1.635e+05	3.491e+04	-0.08	-166.58	0.0	-424.06	3240.82	-986.22	-3.030e+04	3.491e+04	-3.043e+05
		-3.043e+05	-8248.83	1.90e-03	0.0	22.3	-414.67	3157.63	-986.22	-3.030e+04	1.333e+04	-2.330e+05
						44.6	-405.27	3074.24	-986.22	-3.030e+04	-8248.83	-1.635e+05
66	63	-1.347e+05	4.438e+04	-0.07	-166.58	0.0	-1055.13	2728.76	-1270.34	-1.452e+04	4.438e+04	-2.528e+05
		-2.528e+05	-1.311e+04	6.05e-04	0.0	22.3	-1045.74	2645.56	-1270.34	-1.452e+04	1.563e+04	-1.928e+05
						44.6	-1036.33	2562.18	-1270.34	-1.452e+04	-1.311e+04	-1.347e+05
67	1	3.769e+05	4.032e+05	0.43	-9151.46	0.0	1116.93	2762.44	-1354.70	1.022e+04	4.032e+05	1.481e+05
		-8.331e+05	-3.363e+05	-0.04	0.0	272.7	1116.93	-1790.56	-1354.70	1.022e+04	3.342e+04	2.813e+05
						545.4	1116.93	-6389.02	-1354.70	1.022e+04	-3.363e+05	-8.331e+05
67	13	3.788e+05	4.050e+05	0.43	-9151.46	0.0	960.08	2756.16	-1352.98	1.006e+04	4.050e+05	1.509e+05
		-8.334e+05	-3.333e+05	-0.02	0.0	272.7	960.08	-1796.85	-1352.98	1.006e+04	3.587e+04	2.826e+05
						545.4	960.08	-6395.30	-1352.98	1.006e+04	-3.333e+05	-8.334e+05
67	18	3.507e+05	3.327e+05	0.45	-9151.46	0.0	2208.62	3100.54	-1073.28	5989.43	3.327e+05	6.351e+04
		-7.311e+05	-2.505e+05	0.06	0.0	272.7	2208.62	-1452.46	-1073.28	5989.43	4.112e+04	2.901e+05
						545.4	2208.62	-6050.92	-1073.28	5989.43	-2.505e+05	-7.311e+05
67	19	3.638e+05	3.449e+05	0.29	-9151.46	0.0	-2000.77	3083.46	-1069.97	8729.45	3.449e+05	8.063e+04
		-7.266e+05	-2.408e+05	0.05	0.0	272.7	-2000.77	-1469.55	-1069.97	8729.45	5.207e+04	3.009e+05
						545.4	-2000.77	-6068.01	-1069.97	8729.45	-2.408e+05	-7.266e+05
67	33	3.662e+05	3.681e+05	0.40	-9151.46	0.0	562.53	2942.41	-1200.09	8664.48	3.681e+05	1.066e+05
		-7.761e+05	-2.867e+05	0.02	0.0	272.7	562.53	-1610.60	-1200.09	8664.48	4.067e+04	2.891e+05
						545.4	562.53	-6209.06	-1200.09	8664.48	-2.867e+05	-7.761e+05
67	45	3.670e+05	3.688e+05	0.40	-9151.46	0.0	491.69	2939.73	-1199.20	8589.23	3.688e+05	1.079e+05
		-7.762e+05	-2.853e+05	0.03	0.0	272.7	491.69	-1613.27	-1199.20	8589.23	4.175e+04	2.897e+05
						545.4	491.69	-6211.73	-1199.20	8589.23	-2.853e+05	-7.762e+05
67	50	3.540e+05	3.357e+05	0.40	-9151.46	0.0	1058.44	3096.85	-1071.59	6710.61	3.357e+05	6.775e+04
		-7.297e+05	-2.477e+05	0.06	0.0	272.7	1058.44	-1456.15	-1071.59	6710.61	4.398e+04	2.929e+05
						545.4	1058.44	-6054.61	-1071.59	6710.61	-2.477e+05	-7.297e+05
67	51	3.605e+05	3.419e+05	0.33	-9151.46	0.0	-850.59	3087.15	-1071.65	8008.27	3.419e+05	7.640e+04
		-7.279e+05	-2.435e+05	0.06	0.0	272.7	-850.59	-1465.86	-1071.65	8008.27	4.921e+04	2.981e+05
						545.4	-850.59	-6064.32	-1071.65	8008.27	-2.435e+05	-7.279e+05
68	1	8.165e+04	2.981e+04	0.01	-340.54	0.0	2693.58	-188.91	-35.72	-1.600e+04	2.981e+04	8.165e+04
		6.579e+04	2.835e+04	-0.01	0.0	21.2	2693.58	-365.68	-35.72	-1.600e+04	2.908e+04	7.552e+04
						42.3	2693.58	-529.45	-35.72	-1.600e+04	2.835e+04	6.579e+04
68	2	7.156e+04	2.627e+04	0.01	-340.54	0.0	2391.60	-245.85	-31.25	-1.414e+04	2.627e+04	7.156e+04
		5.333e+04	2.490e+04	-0.01	0.0	21.2	2391.60	-422.61	-31.25	-1.414e+04	2.559e+04	6.424e+04
						42.3	2391.60	-586.38	-31.25	-1.414e+04	2.490e+04	5.333e+04
68	3	1.218e+05	-2.731e+04	0.01	-340.54	0.0	-2592.76	-24.32	33.52	9376.72	-2.878e+04	1.218e+05
		1.127e+05	-2.878e+04	9.14e-03	0.0	21.2	-2592.76	-201.09	33.52	9376.72	-2.804e+04	1.191e+05
						42.3	-2592.76	-364.86	33.52	9376.72	-2.731e+04	1.127e+05
68	4	1.117e+05	-3.076e+04	0.01	-340.54	0.0	-2894.73	-81.25	37.98	1.124e+04	-3.231e+04	1.117e+05
		1.003e+05	-3.231e+04	0.01	0.0	21.2	-2894.73	-258.02	37.98	1.124e+04	-3.153e+04	1.078e+05
						42.3	-2894.73	-421.79	37.98	1.124e+04	-3.076e+04	1.003e+05
68	5	8.036e+04	2.972e+04	0.01	-340.54	0.0	2698.95	-196.36	-31.36	-1.420e+04	2.972e+04	8.036e+04
		6.418e+04	2.824e+04	-9.69e-03	0.0	21.2	2698.95	-373.12	-31.36	-1.420e+04	2.898e+04	7.407e+04
						42.3	2698.95	-536.89	-31.36	-1.420e+04	2.824e+04	6.418e+04
68	8	1.130e+05	-3.065e+04	0.01	-340.54	0.0	-2900.10	-73.81	33.63	9439.12	-3.222e+04	1.130e+05
		1.019e+05	-3.222e+04	8.62e-03	0.0	21.2	-2900.10	-250.58	33.63	9439.12	-3.144e+04	1.092e+05
						42.3	-2900.10	-414.35	33.63	9439.12	-3.065e+04	1.019e+05
68	33	8.986e+04	1.283e+04	0.01	-340.54	0.0	1165.92	-159.49	-15.57	-8552.89	1.283e+04	8.986e+04
		7.522e+04	1.219e+04	-5.41e-03	0.0	21.2	1165.92	-336.25	-15.57	-8552.89	1.251e+04	8.434e+04
						42.3	1165.92	-500.03	-15.57	-8552.89	1.219e+04	7.522e+04
68	34	8.529e+04	1.121e+04	0.01	-340.54	0.0	1028.14	-185.28	-13.53	-7706.78	1.121e+04	8.529e+04
		6.957e+04	1.062e+04	-4.91e-03	0.0	21.2	1028.14	-362.04	-13.53	-7706.78	1.092e+04	7.923e+04
						42.3	1028.14	-525.81	-13.53	-7706.78	1.062e+04	6.957e+04
68	35	1.080e+05	-1.303e+04	0.01	-340.54	0.0	-1229.30	-84.89	15.79	2943.66	-1.372e+04	1.080e+05
		9.648e+04	-1.372e+04	3.85e-03	0.0	21.2	-1229.30	-261.66	15.79	2943.66	-1.337e+04	1.041e+05
						42.3	-1229.30	-425.43	15.79	2943.66	-1.303e+04	9.648e+04
68	36	1.035e+05	-1.460e+04	0.01	-340.54	0.0	-1367.07	-110.68	17.84	3789.77	-1.533e+04	1.035e+05
		9.083e+04	-1.533e+04	4.34e-03	0.0	21.2	-1367.07	-287.45	17.84	3789.77	-1.497e+04	9.896e+04
						42.3	-1367.07	-451.22	17.84	3789.77	-1.460e+04	9.083e+04
68	37	8.928e+04	1.278e+04	0.01	-340.54	0.0	1167.97	-162.86	-13.58	-7736.00	1.278e+04	8.928e+04
		7.449e+04	1.214e+04	-4.68e-03	0.0	21.2	1167.97	-339.62	-13.58	-7736.00	1.246e+04	8.369e+04
						42.3	1167.97	-503.40	-13.58	-7736.00	1.214e+04	7.449e+04
68	40	1.041e+05	-1.455e+04	0.01	-340.54	0.0	-1369.12	-107.31	15.85	2972.89	-1.529e+04	1.041e+05
		9.156e+04	-1.529e+04	3.61e-03	0.0	21.2	-1369.12	-284.08	15.85	2972.89	-1.492e+04	9.961e+04
						42.3	-1369.12	-447.85	15.85	2972.89	-1.455e+04	9.156e+04
69	1	-6.279e+04	-1.142e+04	2.87e-03	-296.45	0.0	2141.79	1410.32	331.31	5144.81	-1.965e+04	-9.303e+04

		-9.303e+04 -1.965e+04	-4.50e-03	0.0	11.6	2141.79	1262.11	331.31	5144.81 -1.553e+04 -7.705e+04
					23.2	2141.79	1113.86	331.31	5144.81 -1.142e+04 -6.279e+04
69	2	-7.056e+04 -2.529e+04	2.68e-03	-296.45	0.0	2922.05	1459.86	5.11	2054.98 -2.736e+04 -1.018e+05
		-1.018e+05 -2.736e+04	-4.32e-03	0.0	11.6	2922.05	1311.66	5.11	2054.98 -2.632e+04 -8.530e+04
					23.2	2922.05	1163.40	5.11	2054.98 -2.529e+04 -7.056e+04
69	3	-1.717e+05 -8.165e+04	5.04e-03	-296.45	0.0	-3735.33	2026.90	1144.46	1.725e+04 -1.063e+05 -2.161e+05
		-2.161e+05 -1.063e+05	4.81e-03	0.0	11.6	-3735.33	1878.70	1144.46	1.725e+04 -9.398e+04 -1.930e+05
					23.2	-3735.33	1730.45	1144.46	1.725e+04 -8.165e+04 -1.717e+05
69	4	-1.794e+05 -9.552e+04	4.86e-03	-296.45	0.0	-2955.08	2076.44	818.27	1.416e+04 -1.140e+05 -2.248e+05
		-2.248e+05 -1.140e+05	4.99e-03	0.0	11.6	-2955.08	1928.24	818.27	1.416e+04 -1.048e+05 -2.013e+05
					23.2	-2955.08	1779.99	818.27	1.416e+04 -9.552e+04 -1.794e+05
69	8	-1.740e+05 -9.538e+04	4.85e-03	-296.45	0.0	-3024.09	2066.23	861.91	1.427e+04 -1.145e+05 -2.221e+05
		-2.221e+05 -1.145e+05	4.75e-03	0.0	11.6	-3024.09	1918.02	861.91	1.427e+04 -1.049e+05 -1.972e+05
					23.2	-3024.09	1769.77	861.91	1.427e+04 -9.538e+04 -1.740e+05
69	33	-9.469e+04 -3.442e+04	3.41e-03	-296.45	0.0	747.21	1592.42	464.51	7609.31 -4.546e+04 -1.291e+05
		-1.291e+05 -4.546e+04	-1.91e-03	0.0	11.6	747.21	1444.22	464.51	7609.31 -3.994e+04 -1.110e+05
					23.2	747.21	1295.97	464.51	7609.31 -3.442e+04 -9.469e+04
69	34	-9.821e+04 -4.070e+04	3.33e-03	-296.45	0.0	1102.73	1615.01	316.68	6209.58 -4.895e+04 -1.330e+05
		-1.330e+05 -4.895e+04	-1.82e-03	0.0	11.6	1102.73	1466.80	316.68	6209.58 -4.483e+04 -1.148e+05
					23.2	1102.73	1318.55	316.68	6209.58 -4.070e+04 -9.821e+04
69	35	-1.440e+05 -6.623e+04	4.40e-03	-296.45	0.0	-1916.02	1871.75	832.89	1.309e+04 -8.471e+04 -1.848e+05
		-1.848e+05 -8.471e+04	2.31e-03	0.0	11.6	-1916.02	1723.55	832.89	1.309e+04 -7.547e+04 -1.636e+05
					23.2	-1916.02	1575.30	832.89	1.309e+04 -6.623e+04 -1.440e+05
69	36	-1.475e+05 -7.252e+04	4.32e-03	-296.45	0.0	-1560.50	1894.34	685.06	1.169e+04 -8.821e+04 -1.888e+05
		-1.888e+05 -8.821e+04	2.39e-03	0.0	11.6	-1560.50	1746.13	685.06	1.169e+04 -8.036e+04 -1.673e+05
					23.2	-1560.50	1597.88	685.06	1.169e+04 -7.252e+04 -1.475e+05
69	40	-1.450e+05 -7.245e+04	4.31e-03	-296.45	0.0	-1592.48	1889.75	704.86	1.175e+04 -8.843e+04 -1.876e+05
		-1.876e+05 -8.843e+04	2.28e-03	0.0	11.6	-1592.48	1741.55	704.86	1.175e+04 -8.044e+04 -1.654e+05
					23.2	-1592.48	1593.30	704.86	1.175e+04 -7.245e+04 -1.450e+05
70	3	2.970e+04 9939.66	0.10	-967.30	0.0	-1229.66	404.26	-42.00	-2.477e+04 9939.66 -1.052e+04
		-6.779e+04 -1.284e+04	0.03	0.0	268.3	-1200.30	-120.28	-42.00	-2.477e+04 -1447.87 2.574e+04
					536.7	-1175.51	-563.04	-42.00	-2.477e+04 -1.284e+04 -6.779e+04
70	15	3.064e+04 1.046e+04	0.11	-967.30	0.0	-358.78	388.00	-42.57	-2.417e+04 1.046e+04 -6305.54
		-7.229e+04 -1.278e+04	0.05	0.0	268.3	-329.42	-136.54	-42.57	-2.417e+04 -1162.18 2.559e+04
					536.7	-304.63	-579.30	-42.57	-2.417e+04 -1.278e+04 -7.229e+04
70	25	2.889e+04 6721.76	-0.05	-967.30	0.0	1843.76	421.72	-31.68	-2.807e+04 6721.76 -1.484e+04
		-6.274e+04 -1.125e+04	0.21	0.0	268.3	1873.12	-102.82	-31.68	-2.807e+04 -2264.43 2.610e+04
					536.7	1897.91	-545.58	-31.68	-2.807e+04 -1.125e+04 -6.274e+04
70	28	2.880e+04 5030.46	-0.05	-967.30	0.0	-1840.70	592.27	-31.29	-2.724e+04 5030.46 -5.921e+04
		-5.921e+04 -1.079e+04	-0.18	0.0	268.3	-1811.34	67.74	-31.29	-2.724e+04 -2881.24 2.753e+04
					536.7	-1786.55	-375.03	-31.29	-2.724e+04 -1.079e+04 -5.921e+04
70	30	3.197e+04 2772.98	-0.08	-967.30	0.0	-1303.72	642.26	-25.44	-2.924e+04 2772.98 -7.210e+04
		-7.210e+04 -9850.56	-0.17	0.0	268.3	-1274.36	117.73	-25.44	-2.924e+04 -3538.79 2.806e+04
					536.7	-1249.57	-325.04	-25.44	-2.924e+04 -9850.56 -1560.97
70	31	3.171e+04 8979.24	0.07	-967.30	0.0	1306.78	371.73	-37.53	-2.608e+04 8979.24 -1960.50
		-7.669e+04 -1.219e+04	0.20	0.0	268.3	1336.14	-152.81	-37.53	-2.608e+04 -1606.88 2.556e+04
					536.7	1360.93	-595.57	-37.53	-2.608e+04 -1.219e+04 -7.669e+04
70	35	2.748e+04 7734.14	0.07	-967.30	0.0	-560.47	459.79	-36.29	-2.635e+04 7734.14 -2.484e+04
		-5.229e+04 -1.185e+04	0.02	0.0	268.3	-531.10	-64.75	-36.29	-2.635e+04 -2055.52 2.633e+04
					536.7	-506.31	-507.51	-36.29	-2.635e+04 -1.185e+04 -5.229e+04
70	47	2.766e+04 7964.68	0.07	-967.30	0.0	-164.56	452.53	-36.54	-2.607e+04 7964.68 -2.296e+04
		-5.430e+04 -1.182e+04	0.03	0.0	268.3	-135.19	-72.00	-36.54	-2.607e+04 -1927.35 2.626e+04
					536.7	-110.41	-514.77	-36.54	-2.607e+04 -1.182e+04 -5.430e+04
70	57	2.735e+04 6266.22	-0.05	-967.30	0.0	837.64	468.27	-31.60	-2.784e+04 6266.22 -2.695e+04
		-4.985e+04 -1.113e+04	0.10	0.0	268.3	867.01	-56.27	-31.60	-2.784e+04 -2429.87 2.649e+04
					536.7	891.80	-499.03	-31.60	-2.784e+04 -1.113e+04 -4.985e+04
70	60	2.714e+04 5486.00	-0.05	-967.30	0.0	-834.59	545.72	-31.37	-2.747e+04 5486.00 -4.710e+04
		-4.710e+04 -1.092e+04	-0.07	0.0	268.3	-805.22	21.19	-31.37	-2.747e+04 -2715.79 2.714e+04
					536.7	-780.43	-421.58	-31.37	-2.747e+04 -1.092e+04 -4.710e+04
70	63	2.788e+04 7294.76	0.05	-967.30	0.0	592.74	445.37	-34.26	-2.693e+04 7294.76 -2.105e+04
		-5.624e+04 -1.155e+04	0.10	0.0	268.3	622.11	-79.17	-34.26	-2.693e+04 -2129.30 2.625e+04
					536.7	646.89	-521.93	-34.26	-2.693e+04 -1.155e+04 -5.624e+04
71	18	4.159e+05 2.517e+04	-0.48	-7808.47	0.0	-824.44	4059.15	-24.29	-2.366e+04 2.517e+04 -2.117e+05
		-2.117e+05 1.045e+04	-0.02	0.0	300.0	-824.44	125.25	-24.29	-2.366e+04 1.781e+04 4.159e+05
					599.9	-824.44	-3749.33	-24.29	-2.366e+04 1.045e+04 -1.363e+05
71	19	4.178e+05 3.285e+04	-0.43	-7808.47	0.0	-325.68	3761.10	52.73	1.829e+04 1064.57 -1.204e+05
		-2.238e+05 1064.57	0.03	0.0	300.0	-325.68	-172.79	52.73	1.829e+04 1.696e+04 4.178e+05
					599.9	-325.68	-4047.37	52.73	1.829e+04 3.285e+04 -2.238e+05
71	29	4.316e+05 7.364e+04	-0.44	-7808.47	0.0	-411.89	3301.63	183.47	2.480e+04 -3.655e+04 1.679e+05
		-3.623e+05 -3.655e+04	0.08	0.0	300.0	-411.89	-632.27	183.47	2.480e+04 1.855e+04 4.171e+05
					599.9	-411.89	-4506.85	183.47	2.480e+04 7.364e+04 -3.623e+05
71	50	4.165e+05 1.858e+04	-0.46	-7808.47	0.0	-688.90	3978.17	-3.29	-1.228e+04 1.858e+04 -1.868e+05
		-1.868e+05 1.654e+04	-3.17e-03	0.0	300.0	-688.90	44.28	-3.29	-1.228e+04 1.756e+04 4.165e+05
					599.9	-688.90	-3830.30	-3.29	-1.228e+04 1.654e+04 -1.600e+05
71	51	4.173e+05 2.676e+04	-0.44	-7808.47	0.0	-461.22	3842.08	31.74	6909.23 7646.41 -1.452e+05
		-2.001e+05 7646.41	0.02	0.0	300.0	-461.22	-91.82	31.74	6909.23 1.720e+04 4.173e+05
					599.9	-461.22	-3966.39	31.74	6909.23 2.676e+04 -2.001e+05

71	61	4.190e+05	4.521e+04	-0.45	-7808.47	0.0	-501.06	3634.26	90.91	9815.97	-9385.91	-8.314e+04
		-2.627e+05	-9385.91	0.04	0.0	300.0	-501.06	-299.63	90.91	9815.97	1.791e+04	4.170e+05
						599.9	-501.06	-4174.21	90.91	9815.97	4.521e+04	-2.627e+05
72	1	-3.938e+04	-5356.26	1.28e-03	-296.65	0.0	1875.05	1150.42	229.04	3328.59	-1.147e+04	-6.387e+04
		-6.387e+04	-1.147e+04	-4.55e-03	0.0	11.6	1875.05	1002.13	229.04	3328.59	-8411.85	-5.077e+04
						23.2	1875.05	853.78	229.04	3328.59	-5356.26	-3.938e+04
72	2	-4.589e+04	-2.279e+04	1.15e-03	-296.65	0.0	2447.13	1203.64	56.76	1248.78	-2.535e+04	-7.139e+04
		-7.139e+04	-2.535e+04	-4.44e-03	0.0	11.6	2447.13	1055.34	56.76	1248.78	-2.407e+04	-5.778e+04
						23.2	2447.13	906.99	56.76	1248.78	-2.279e+04	-4.589e+04
72	3	-1.307e+05	-6.028e+04	1.17e-03	-296.65	0.0	-3263.32	1789.24	965.46	1.744e+04	-8.153e+04	-1.699e+05
		-1.699e+05	-8.153e+04	4.52e-03	0.0	11.6	-3263.32	1640.94	965.46	1.744e+04	-7.091e+04	-1.495e+05
						23.2	-3263.32	1492.60	965.46	1.744e+04	-6.028e+04	-1.307e+05
72	4	-1.373e+05	-7.772e+04	1.08e-03	-296.65	0.0	-2691.24	1842.46	793.18	1.536e+04	-9.542e+04	-1.775e+05
		-1.775e+05	-9.542e+04	4.64e-03	0.0	11.6	-2691.24	1694.16	793.18	1.536e+04	-8.657e+04	-1.565e+05
						23.2	-2691.24	1545.81	793.18	1.536e+04	-7.772e+04	-1.373e+05
72	21	-6.383e+04	-4171.37	1.25e-03	-296.65	0.0	-1148.92	1323.09	743.17	1.096e+04	-2.101e+04	-9.254e+04
		-9.254e+04	-2.101e+04	-1.43e-03	0.0	11.6	-1148.92	1174.79	743.17	1.096e+04	-1.259e+04	-7.733e+04
						23.2	-1148.92	1026.44	743.17	1.096e+04	-4171.37	-6.383e+04
72	33	-6.615e+04	-2.514e+04	1.20e-03	-296.65	0.0	625.51	1339.64	383.35	6618.41	-3.443e+04	-9.494e+04
		-9.494e+04	-3.443e+04	-2.04e-03	0.0	11.6	625.51	1191.34	383.35	6618.41	-2.979e+04	-7.968e+04
						23.2	625.51	1043.00	383.35	6618.41	-2.514e+04	-6.615e+04
72	34	-6.910e+04	-3.304e+04	1.14e-03	-296.65	0.0	887.01	1363.85	305.27	5675.86	-4.072e+04	-9.835e+04
		-9.835e+04	-4.072e+04	-1.99e-03	0.0	11.6	887.01	1215.55	305.27	5675.86	-3.688e+04	-8.287e+04
						23.2	887.01	1067.20	305.27	5675.86	-3.304e+04	-6.910e+04
72	35	-1.075e+05	-5.003e+04	1.15e-03	-296.65	0.0	-1703.20	1629.03	716.95	1.301e+04	-6.617e+04	-1.430e+05
		-1.430e+05	-6.617e+04	2.07e-03	0.0	11.6	-1703.20	1480.74	716.95	1.301e+04	-5.810e+04	-1.244e+05
						23.2	-1703.20	1332.39	716.95	1.301e+04	-5.003e+04	-1.075e+05
72	36	-1.105e+05	-5.793e+04	1.10e-03	-296.65	0.0	-1441.70	1653.24	638.87	1.207e+04	-7.246e+04	-1.464e+05
		-1.464e+05	-7.246e+04	2.12e-03	0.0	11.6	-1441.70	1504.94	638.87	1.207e+04	-6.519e+04	-1.276e+05
						23.2	-1441.70	1356.59	638.87	1.207e+04	-5.793e+04	-1.105e+05
72	53	-7.721e+04	-2.461e+04	1.19e-03	-296.65	0.0	-747.20	1417.75	616.29	1.007e+04	-3.875e+04	-1.079e+05
		-1.079e+05	-3.875e+04	-6.25e-04	0.0	11.6	-747.20	1269.45	616.29	1.007e+04	-3.168e+04	-9.171e+04
						23.2	-747.20	1121.10	616.29	1.007e+04	-2.461e+04	-7.721e+04
73	16	1.097e+05	-5609.12	0.03	-2026.32	0.0	-2936.00	3136.73	-241.26	-1.367e+04	-5609.12	-2.981e+05
		-2.981e+05	-7.103e+04	0.07	0.0	95.6	-2851.61	2129.94	-241.26	-1.367e+04	-3.832e+04	-4.576e+04
						191.2	-2766.15	1110.41	-241.26	-1.367e+04	-7.103e+04	1.097e+05
73	29	-9.518e+04	6.299e+04	0.03	-2026.32	0.0	1467.30	1468.01	-163.14	4.482e+04	4.007e+04	-1.971e+05
		-1.971e+05	4.007e+04	-2.29e-03	0.0	95.6	1551.69	461.22	-163.14	4.482e+04	5.153e+04	-1.050e+05
						191.2	1637.15	-558.31	-163.14	4.482e+04	6.299e+04	-1.097e+05
73	32	1.052e+05	-4.556e+04	0.02	-2026.32	0.0	-3228.17	3045.94	142.90	-3.431e+04	-4.556e+04	-2.848e+05
		-2.848e+05	-7.235e+04	-1.99e-03	0.0	95.6	-3143.78	2039.15	142.90	-3.431e+04	-5.895e+04	-4.135e+04
						191.2	-3058.33	1019.62	142.90	-3.431e+04	-7.235e+04	1.052e+05
73	48	4.845e+04	-3981.49	0.02	-2026.32	0.0	-1812.65	2655.48	-116.90	-3383.29	-3981.49	-2.668e+05
		-2.668e+05	-3.517e+04	0.03	0.0	95.6	-1728.26	1648.68	-116.90	-3383.29	-1.957e+04	-6.076e+04
						191.2	-1642.80	629.16	-116.90	-3383.29	-3.517e+04	4.845e+04
73	61	-5.020e+04	2.623e+04	0.03	-2026.32	0.0	183.55	1899.59	-80.06	2.320e+04	1.664e+04	-2.211e+05
		-2.211e+05	1.664e+04	-1.53e-03	0.0	95.6	267.94	892.79	-80.06	2.320e+04	2.144e+04	-8.758e+04
						191.2	353.40	-126.73	-80.06	2.320e+04	2.623e+04	-5.096e+04
73	64	4.642e+04	-2.213e+04	0.02	-2026.32	0.0	-1944.42	2614.37	59.82	-1.270e+04	-2.213e+04	-2.608e+05
		-2.608e+05	-3.559e+04	-1.71e-03	0.0	95.6	-1860.03	1607.57	59.82	-1.270e+04	-2.886e+04	-5.875e+04
						191.2	-1774.58	588.05	59.82	-1.270e+04	-3.559e+04	4.642e+04
74	2	5.898e+04	1.569e+04	-0.01	-483.32	0.0	1857.47	1219.37	235.69	-2.064e+04	6727.52	1.782e+04
		1.782e+04	6727.52	-0.01	0.0	21.2	1857.47	977.32	235.69	-2.064e+04	1.121e+04	4.096e+04
						42.3	1857.47	736.05	235.69	-2.064e+04	1.569e+04	5.898e+04
74	3	4.487e+04	-1.033e+04	-0.02	-483.32	0.0	-2127.50	1540.18	-226.36	1017.38	-1.033e+04	-9172.48
		-9172.48	-1.890e+04	0.01	0.0	21.2	-2127.50	1298.12	-226.36	1017.38	-1.462e+04	2.040e+04
						42.3	-2127.50	1056.85	-226.36	1017.38	-1.890e+04	4.487e+04
74	5	5.791e+04	1.765e+04	-0.01	-483.32	0.0	1581.19	1274.95	275.46	-2.067e+04	5053.10	1.477e+04
		1.477e+04	5053.10	-0.01	0.0	21.2	1581.19	1032.89	275.46	-2.067e+04	1.135e+04	3.890e+04
						42.3	1581.19	791.62	275.46	-2.067e+04	1.765e+04	5.791e+04
74	8	4.594e+04	-8658.76	-0.01	-483.32	0.0	-1851.22	1484.60	-266.13	1046.77	-8658.76	-6130.09
		-6130.09	-2.086e+04	1.00e-02	0.0	21.2	-1851.22	1242.55	-266.13	1046.77	-1.476e+04	2.246e+04
						42.3	-1851.22	1001.28	-266.13	1046.77	-2.086e+04	4.594e+04
74	34	5.513e+04	6224.92	-0.01	-483.32	0.0	767.85	1307.08	109.32	-1.471e+04	2064.68	1.043e+04
		1.043e+04	2064.68	-5.43e-03	0.0	21.2	767.85	1065.03	109.32	-1.471e+04	4144.80	3.534e+04
						42.3	767.85	823.76	109.32	-1.471e+04	6224.92	5.513e+04
74	35	4.873e+04	-5670.34	-0.01	-483.32	0.0	-1037.88	1452.46	-99.99	-4905.98	-5670.34	-1791.68
		-1791.68	-9436.10	4.51e-03	0.0	21.2	-1037.88	1210.41	-99.99	-4905.98	-7553.22	2.602e+04
						42.3	-1037.88	969.14	-99.99	-4905.98	-9436.10	4.873e+04
74	37	5.464e+04	7119.87	-0.01	-483.32	0.0	642.33	1332.27	127.35	-1.473e+04	1302.80	9055.64
		9055.64	1302.80	-5.20e-03	0.0	21.2	642.33	1090.21	127.35	-1.473e+04	4211.34	3.440e+04
						42.3	642.33	848.95	127.35	-1.473e+04	7119.87	5.464e+04
74	40	4.922e+04	-4908.46	-0.01	-483.32	0.0	-912.36	1427.28	-118.03	-4891.66	-4908.46	-412.50
		-412.50	-1.033e+04	4.28e-03	0.0	21.2	-912.36	1185.23	-118.03	-4891.66	-7619.75	2.696e+04
						42.3	-912.36	943.96	-118.03	-4891.66	-1.033e+04	4.922e+04
75	4	4.020e+04	4437.94	1.80e-03	-210.56	0.0	-71.17	280.50	1074.49	-1.485e+04	-2.572e+04	3.422e+04
		3.422e+04	-2.572e+04	9.23e-03	0.0	21.0	-77.44	175.30	1074.49	-1.485e+04	-1.064e+04	3.831e+04

						42.0	-83.72	69.94	1074.49	-1.485e+04	4437.94	4.020e+04
75	10	-2109.19	4.348e+04	3.67e-03	-210.56	0.0	-1070.47	144.50	367.51	-1.214e+04	3231.58	-4717.29
		-4717.29	3231.58	-7.58e-03	0.0	21.0	-1076.74	39.30	367.51	-1.214e+04	2.336e+04	-2426.06
						42.0	-1083.02	-66.06	367.51	-1.214e+04	4.348e+04	-2345.39
75	11	2.891e+04	-3.578e+04	2.55e-03	-210.56	0.0	79.42	408.93	742.59	-1.319e+04	-4.215e+04	1.842e+04
		1.842e+04	-4.215e+04	7.62e-03	0.0	21.0	73.14	303.73	742.59	-1.319e+04	-3.897e+04	2.477e+04
						42.0	66.86	198.37	742.59	-1.319e+04	-3.578e+04	2.891e+04
75	21	-1.042e+04	-5.361e+04	4.18e-03	-210.56	0.0	-409.74	500.99	-162.68	-9782.54	-5.453e+04	-2.626e+04
		-2.626e+04	-5.453e+04	-4.06e-03	0.0	21.0	-416.01	395.79	-162.68	-9782.54	-5.407e+04	-1.724e+04
						42.0	-422.29	290.43	-162.68	-9782.54	-5.361e+04	-1.042e+04
75	22	2.816e+04	7.364e+04	2.53e-03	-210.56	0.0	-883.63	16.69	1051.02	-1.478e+04	2.231e+04	2.813e+04
		2.447e+04	2.231e+04	-7.59e-04	0.0	21.0	-889.90	-88.50	1051.02	-1.478e+04	4.797e+04	2.741e+04
						42.0	-896.18	-193.86	1051.02	-1.478e+04	7.364e+04	2.447e+04
75	23	2096.31	-6.123e+04	3.69e-03	-210.56	0.0	-107.42	536.73	59.08	-1.055e+04	-6.123e+04	-1.443e+04
		-1.443e+04	-6.594e+04	8.01e-04	0.0	21.0	-113.70	431.53	59.08	-1.055e+04	-6.358e+04	-5059.63
						42.0	-119.98	326.17	59.08	-1.055e+04	-6.594e+04	2096.31
75	36	2.548e+04	4115.90	2.52e-03	-210.56	0.0	-303.65	278.49	790.46	-1.366e+04	-2.230e+04	1.925e+04
		1.925e+04	-2.230e+04	4.19e-03	0.0	21.0	-309.93	173.29	790.46	-1.366e+04	-9089.60	2.347e+04
						42.0	-316.21	67.93	790.46	-1.366e+04	4115.90	2.548e+04
75	42	6201.67	2.181e+04	3.37e-03	-210.56	0.0	-756.39	216.74	470.03	-1.242e+04	-9176.00	1605.72
		1605.72	-9176.00	-3.42e-03	0.0	21.0	-762.66	111.54	470.03	-1.242e+04	6318.90	5008.98
						42.0	-768.95	6.18	470.03	-1.242e+04	2.181e+04	6201.67
75	43	2.037e+04	-1.411e+04	2.86e-03	-210.56	0.0	-234.66	336.69	640.07	-1.290e+04	-2.974e+04	1.210e+04
		1.210e+04	-2.974e+04	3.46e-03	0.0	21.0	-240.93	231.49	640.07	-1.290e+04	-2.193e+04	1.734e+04
						42.0	-247.22	126.13	640.07	-1.290e+04	-1.411e+04	2.037e+04
75	51	8327.54	-2.750e+04	3.34e-03	-210.56	0.0	-319.53	396.82	325.90	-1.172e+04	-3.930e+04	-2853.67
		-2853.67	-3.930e+04	4.58e-04	0.0	21.0	-325.81	291.62	325.90	-1.172e+04	-3.340e+04	3842.22
						42.0	-332.09	186.26	325.90	-1.172e+04	-2.750e+04	8327.54
75	53	2545.25	-2.219e+04	3.59e-03	-210.56	0.0	-455.35	378.29	229.77	-1.135e+04	-3.536e+04	-8147.70
		-8147.70	-3.536e+04	-1.83e-03	0.0	21.0	-461.63	273.09	229.77	-1.135e+04	-2.878e+04	-1695.94
						42.0	-467.91	167.73	229.77	-1.135e+04	-2.219e+04	2545.25
75	54	1.872e+04	3.548e+04	2.85e-03	-210.56	0.0	-672.66	158.89	779.81	-1.363e+04	-524.18	1.649e+04
		1.649e+04	-524.18	-3.31e-04	0.0	21.0	-678.93	53.70	779.81	-1.363e+04	1.748e+04	1.852e+04
						42.0	-685.22	-51.66	779.81	-1.363e+04	3.548e+04	1.835e+04
76	4	2.333e+05	-7049.38	-0.31	-6279.13	0.0	-2102.49	2791.58	42.11	-3604.09	-3.290e+04	-1.742e+05
		-3.462e+05	-3.290e+04	0.12	0.0	307.3	-2102.49	-272.44	42.11	-3604.09	-1.998e+04	2.305e+05
						614.5	-2102.49	-3487.55	42.11	-3604.09	-7049.38	-3.462e+05
76	13	2.272e+05	2.215e+04	-0.24	-6279.13	0.0	-3361.59	2388.95	102.61	-1.299e+04	-4.095e+04	-7.484e+04
		-4.945e+05	-4.095e+04	-0.11	0.0	307.3	-3361.59	-675.07	102.61	-1.299e+04	-9399.95	2.061e+05
						614.5	-3361.59	-3890.18	102.61	-1.299e+04	2.215e+04	-4.945e+05
76	18	2.288e+05	3.725e+04	-0.28	-6279.13	0.0	-2451.23	2601.74	131.97	-4.254e+04	-4.391e+04	-1.278e+05
		-4.162e+05	-4.391e+04	-0.07	0.0	307.3	-2451.23	-462.27	131.97	-4.254e+04	-3329.46	2.187e+05
						614.5	-2451.23	-3677.39	131.97	-4.254e+04	3.725e+04	-4.162e+05
76	22	2.288e+05	3.691e+04	-0.28	-6279.13	0.0	-2393.60	2598.68	131.97	-4.286e+04	-4.427e+04	-1.269e+05
		-4.172e+05	-4.427e+04	-0.07	0.0	307.3	-2393.60	-465.34	131.97	-4.286e+04	-3680.26	2.187e+05
						614.5	-2393.60	-3680.45	131.97	-4.286e+04	3.691e+04	-4.172e+05
76	25	2.275e+05	-2122.03	-0.26	-6279.13	0.0	-3626.31	2461.81	51.34	1.827e+04	-3.348e+04	-9.134e+04
		-4.663e+05	-3.348e+04	9.05e-03	0.0	307.3	-3626.31	-602.21	51.34	1.827e+04	-1.780e+04	2.119e+05
						614.5	-3626.31	-3817.32	51.34	1.827e+04	-2122.03	-4.663e+05
76	28	2.295e+05	1.569e+04	-0.29	-6279.13	0.0	-1990.54	2738.37	87.76	-3.348e+04	-3.842e+04	-1.637e+05
		-3.684e+05	-3.842e+04	-0.02	0.0	307.3	-1990.54	-325.64	87.76	-3.348e+04	-1.137e+04	2.246e+05
						614.5	-1990.54	-3540.76	87.76	-3.348e+04	1.569e+04	-3.684e+05
76	36	2.306e+05	473.23	-0.29	-6279.13	0.0	-2487.31	2686.89	57.03	-5780.83	-3.456e+04	-1.487e+05
		-3.851e+05	-3.456e+04	0.05	0.0	307.3	-2487.31	-377.13	57.03	-5780.83	-1.705e+04	2.238e+05
						614.5	-2487.31	-3592.24	57.03	-5780.83	473.23	-3.851e+05
76	45	2.266e+05	1.385e+04	-0.26	-6279.13	0.0	-3060.05	2504.39	84.73	-1.007e+04	-3.824e+04	-1.036e+05
		-4.523e+05	-3.824e+04	-0.06	0.0	307.3	-3060.05	-559.63	84.73	-1.007e+04	-1.219e+04	2.127e+05
						614.5	-3060.05	-3774.74	84.73	-1.007e+04	1.385e+04	-4.523e+05
76	50	2.286e+05	2.066e+04	-0.28	-6279.13	0.0	-2645.72	2600.93	97.95	-2.347e+04	-3.957e+04	-1.277e+05
		-4.168e+05	-3.957e+04	-0.04	0.0	307.3	-2645.72	-463.09	97.95	-2.347e+04	-9452.69	2.185e+05
						614.5	-2645.72	-3678.20	97.95	-2.347e+04	2.066e+04	-4.168e+05
76	54	2.286e+05	2.052e+04	-0.28	-6279.13	0.0	-2619.59	2599.53	97.98	-2.362e+04	-3.973e+04	-1.273e+05
		-4.173e+05	-3.973e+04	-0.04	0.0	307.3	-2619.59	-464.48	97.98	-2.362e+04	-9606.12	2.184e+05
						614.5	-2619.59	-3679.59	97.98	-2.362e+04	2.052e+04	-4.173e+05
76	57	2.279e+05	2744.23	-0.27	-6279.13	0.0	-3179.65	2537.44	61.29	4138.94	-3.483e+04	-1.111e+05
		-4.395e+05	-3.483e+04	5.08e-03	0.0	307.3	-3179.65	-526.57	61.29	4138.94	-1.605e+04	2.154e+05
						614.5	-3179.65	-3741.68	61.29	4138.94	2744.23	-4.395e+05
76	60	2.289e+05	1.082e+04	-0.28	-6279.13	0.0	-2437.20	2662.73	77.80	-1.934e+04	-3.707e+04	-1.439e+05
		-3.952e+05	-3.707e+04	-0.01	0.0	307.3	-2437.20	-401.28	77.80	-1.934e+04	-1.312e+04	2.212e+05
						614.5	-2437.20	-3616.39	77.80	-1.934e+04	1.082e+04	-3.952e+05
77	6	2.172e+04	3.021e+04	-0.01	-501.04	0.0	4654.14	-1002.25	-899.39	-2.009e+04	3.021e+04	2.172e+04
		-3.930e+04	1.459e+04	-0.01	0.0	23.7	4654.14	-1252.38	-899.39	-2.009e+04	2.240e+04	-5811.17
						47.5	4654.14	-1503.30	-899.39	-2.009e+04	1.459e+04	-3.930e+04
77	21	1.970e+04	1.331e+05	-5.39e-03	-501.04	0.0	4499.24	-668.63	2869.36	2.623e+04	-3418.66	1.970e+04
		-2.388e+04	-3418.66	-3.33e-03	0.0	23.7	4499.24	-918.76	2869.36	2.623e+04	6.482e+04	886.78
						47.5	4499.24	-1169.68	2869.36	2.623e+04	1.331e+05	-2.388e+04
77	24	2.162e+04	2.463e+04	0.01	-501.04	0.0	5461.44	-840.76	-2515.67	-2.146e+04	2.463e+04	2.162e+04

		-3.026e+04	-9.163e+04	6.53e-04	0.0	23.7	5461.44	-1090.89	-2515.67	-2.146e+04	-3.350e+04	-1349.56
						47.5	5461.44	-1341.80	-2515.67	-2.146e+04	-9.163e+04	-3.026e+04
77	25	1.964e+04	1.252e+05	-7.08e-03	-501.04	0.0	4260.44	-664.70	2326.66	2.815e+04	4243.07	1.964e+04
		-2.288e+04	4243.07	-1.25e-03	0.0	23.7	4260.44	-914.83	2326.66	2.815e+04	6.472e+04	1356.35
						47.5	4260.44	-1165.74	2326.66	2.815e+04	1.252e+05	-2.288e+04
77	26	2.209e+04	2.671e+04	5.27e-03	-501.04	0.0	5401.79	-966.10	-2210.37	-3.150e+04	2.671e+04	2.209e+04
		-3.730e+04	-6.989e+04	-6.62e-03	0.0	23.7	5401.79	-1216.23	-2210.37	-3.150e+04	-2.159e+04	-4628.37
						47.5	5401.79	-1467.14	-2210.37	-3.150e+04	-6.989e+04	-3.730e+04
77	28	2.167e+04	1.697e+04	0.01	-501.04	0.0	5700.23	-844.69	-1972.97	-2.339e+04	1.697e+04	2.167e+04
		-3.126e+04	-8.377e+04	-1.42e-03	0.0	23.7	5700.23	-1094.82	-1972.97	-2.339e+04	-3.340e+04	-1819.13
						47.5	5700.23	-1345.73	-1972.97	-2.339e+04	-8.377e+04	-3.126e+04
77	38	2.114e+04	1.957e+04	-2.55e-03	-501.04	0.0	4831.44	-866.91	-313.88	-7859.76	1.957e+04	2.114e+04
		-3.261e+04	1.796e+04	-5.64e-03	0.0	23.7	4831.44	-1117.03	-313.88	-7859.76	1.876e+04	-2760.43
						47.5	4831.44	-1367.95	-313.88	-7859.76	1.796e+04	-3.261e+04
77	53	2.022e+04	7.160e+04	-2.88e-04	-501.04	0.0	4760.56	-715.71	1397.48	1.323e+04	4219.26	2.022e+04
		-2.562e+04	4219.26	-2.23e-03	0.0	23.7	4760.56	-965.84	1397.48	1.323e+04	3.791e+04	275.34
						47.5	4760.56	-1216.75	1397.48	1.323e+04	7.160e+04	-2.562e+04
77	56	2.109e+04	1.700e+04	8.19e-03	-501.04	0.0	5200.11	-793.68	-1043.80	-8464.60	1.700e+04	2.109e+04
		-2.852e+04	-3.017e+04	-4.43e-04	0.0	23.7	5200.11	-1043.81	-1043.80	-8464.60	-6588.87	-738.12
						47.5	5200.11	-1294.72	-1043.80	-8464.60	-3.017e+04	-2.852e+04
77	57	2.020e+04	6.805e+04	-1.05e-03	-501.04	0.0	4653.15	-713.88	1149.63	1.410e+04	7709.96	2.020e+04
		-2.517e+04	7709.96	-1.30e-03	0.0	23.7	4653.15	-964.01	1149.63	1.410e+04	3.788e+04	489.15
						47.5	4653.15	-1214.92	1149.63	1.410e+04	6.805e+04	-2.517e+04
77	58	2.131e+04	1.796e+04	4.55e-03	-501.04	0.0	5171.53	-850.54	-905.42	-1.304e+04	1.796e+04	2.131e+04
		-3.171e+04	-2.032e+04	-3.74e-03	0.0	23.7	5171.53	-1100.67	-905.42	-1.304e+04	-1179.95	-2225.08
						47.5	5171.53	-1351.58	-905.42	-1.304e+04	-2.032e+04	-3.171e+04
77	60	2.112e+04	1.351e+04	8.95e-03	-501.04	0.0	5307.52	-795.52	-795.94	-9331.68	1.351e+04	2.112e+04
		-2.897e+04	-2.662e+04	-1.38e-03	0.0	23.7	5307.52	-1045.64	-795.94	-9331.68	-6557.17	-951.94
						47.5	5307.52	-1296.56	-795.94	-9331.68	-2.662e+04	-2.897e+04
78	12	2.416e+05	4.532e+04	-0.21	-8715.66	0.0	-2033.88	5173.48	595.70	-2.871e+04	-1.722e+05	-6.075e+05
		-6.075e+05	-1.722e+05	-0.13	0.0	277.3	-2033.88	815.58	595.70	-2.871e+04	-6.343e+04	2.228e+05
						554.5	-2033.88	-3542.18	595.70	-2.871e+04	4.532e+04	-1.552e+05
78	14	2.255e+05	3.634e+05	-0.11	-8715.66	0.0	1700.30	3911.83	-403.87	2.970e+04	3.634e+05	-2.234e+05
		-5.084e+05	-1.345e+04	0.12	0.0	277.3	1700.30	-446.06	-403.87	2.970e+04	1.750e+05	2.194e+05
						554.5	1700.30	-4803.83	-403.87	2.970e+04	-1.345e+04	-5.084e+05
78	15	2.380e+05	2.032e+04	-0.20	-8715.66	0.0	-3170.70	5053.07	314.11	-5.542e+04	-3.068e+05	-5.735e+05
		-5.735e+05	-3.068e+05	-0.09	0.0	277.3	-3170.70	695.17	314.11	-5.542e+04	-1.432e+05	2.234e+05
						554.5	-3170.70	-3662.59	314.11	-5.542e+04	2.032e+04	-1.880e+05
78	26	2.194e+05	3.469e+05	-0.13	-8715.66	0.0	2457.82	4497.82	368.09	4.103e+04	3.469e+05	-4.236e+05
		-4.236e+05	4.290e+04	-0.03	0.0	277.3	2457.82	139.93	368.09	4.103e+04	1.949e+05	2.194e+05
						554.5	2457.82	-4217.84	368.09	4.103e+04	4.290e+04	-3.460e+05
78	27	2.235e+05	-3.603e+04	-0.16	-8715.66	0.0	-3928.22	4467.08	-457.84	-6.675e+04	-2.902e+05	-4.110e+05
		-4.110e+05	-2.902e+05	0.04	0.0	277.3	-3928.22	109.19	-457.84	-6.675e+04	-1.631e+05	2.235e+05
						554.5	-3928.22	-4248.58	-457.84	-6.675e+04	-3.603e+04	-3.504e+05
78	44	2.278e+05	2.257e+04	-0.17	-8715.66	0.0	-1323.41	4795.83	250.40	-2.012e+04	-6.362e+04	-5.036e+05
		-5.036e+05	-6.362e+04	-0.05	0.0	277.3	-1323.41	437.94	250.40	-2.012e+04	-2.052e+04	2.220e+05
						554.5	-1323.41	-3919.82	250.40	-2.012e+04	2.257e+04	-2.607e+05
78	46	2.205e+05	1.823e+05	-0.13	-8715.66	0.0	369.24	4223.72	-210.70	6555.45	1.823e+05	-3.464e+05
		-4.208e+05	-4331.57	0.06	0.0	277.3	369.24	-134.17	-210.70	6555.45	8.897e+04	2.205e+05
						554.5	369.24	-4491.93	-210.70	6555.45	-4331.57	4.208e+05
78	47	2.261e+05	1.120e+04	-0.17	-8715.66	0.0	-1839.64	4741.17	120.94	-3.228e+04	-1.256e+05	-4.881e+05
		-4.881e+05	-1.256e+05	-0.04	0.0	277.3	-1839.64	383.28	120.94	-3.228e+04	-5.721e+04	2.223e+05
						554.5	-1839.64	-3974.48	120.94	-3.228e+04	1.120e+04	-2.756e+05
78	58	2.205e+05	1.739e+05	-0.14	-8715.66	0.0	713.01	4489.41	142.81	1.164e+04	1.739e+05	-4.202e+05
		-4.202e+05	2.131e+04	-0.01	0.0	277.3	713.01	131.52	142.81	1.164e+04	9.760e+04	2.205e+05
						554.5	713.01	-4226.25	142.81	1.164e+04	2.131e+04	-3.472e+05
78	59	2.223e+05	-1.444e+04	-0.15	-8715.66	0.0	-2183.41	4475.49	-232.57	-3.736e+04	-1.172e+05	-4.144e+05
		-4.144e+05	-1.172e+05	0.03	0.0	277.3	-2183.41	117.60	-232.57	-3.736e+04	-6.584e+04	2.223e+05
						554.5	-2183.41	-4240.17	-232.57	-3.736e+04	-1.444e+04	-3.492e+05
81	2	1.881e+05	-3.847e+04	-0.07	-7176.76	0.0	-8024.46	3440.50	-42.22	3.859e+04	-3.847e+04	-1.917e+05
		-2.733e+05	-5.513e+04	-0.13	0.0	234.4	-7861.83	-187.22	-42.22	3.859e+04	-4.680e+04	1.881e+05
						468.9	-7702.72	-3736.25	-42.22	3.859e+04	-5.513e+04	-2.733e+05
81	9	1.984e+05	-2.944e+04	-0.08	-7176.76	0.0	-3004.24	3347.84	-28.97	1.543e+04	-2.944e+04	-1.613e+05
		-2.864e+05	-3.575e+04	-0.15	0.0	234.4	-2841.60	-279.88	-28.97	1.543e+04	-3.259e+04	1.968e+05
						468.9	-2682.50	-3828.92	-28.97	1.543e+04	-3.575e+04	-2.864e+05
81	11	1.322e+05	4.039e+04	-0.11	-7176.76	0.0	9742.57	4203.26	8.00	-1.715e+04	4.039e+04	-4.368e+05
		-4.368e+05	3.535e+04	0.15	0.0	234.4	9905.21	575.54	8.00	-1.715e+04	3.787e+04	1.219e+05
						468.9	1.006e+04	-2973.50	8.00	-1.715e+04	3.535e+04	-1.608e+05
81	12	1.270e+05	3.047e+04	-0.10	-7176.76	0.0	5463.59	4283.43	-6.70	6915.36	3.047e+04	-4.631e+05
		-4.631e+05	2.006e+04	0.15	0.0	234.4	5626.22	655.71	-6.70	6915.36	2.526e+04	1.144e+05
						468.9	5785.33	-2893.32	-6.70	6915.36	2.006e+04	1.495e+05
81	18	1.540e+05	-2.623e+04	-0.07	-7176.76	0.0	-8036.37	3824.69	-47.44	5.590e+04	-2.623e+04	-3.160e+05
		-3.160e+05	-4.523e+04	-0.02	0.0	234.4	-7873.73	196.97	-47.44	5.590e+04	-3.573e+04	1.540e+05
						468.9	-7714.62	-3352.06	-47.44	5.590e+04	-4.523e+04	-2.174e+05
81	19	1.572e+05	2.953e+04	-0.10	-7176.76	0.0	1.050e+04	3806.58	11.77	-3.355e+04	2.726e+04	-3.085e+05
		-3.085e+05	2.726e+04	0.03	0.0	234.4	1.066e+04	178.86	11.77	-3.355e+04	2.840e+04	1.572e+05
						468.9	1.082e+04	-3370.17	11.77	-3.355e+04	2.953e+04	-2.185e+05

81	34	1.703e+05-1.715e+04 -2.576e+05-2.927e+04	-0.08 -0.06	-7176.76 0.0	0.0 234.4	-2962.87 -2800.23	3645.69 17.97	-29.07 -29.07	2.360e+04-1.715e+04-2.576e+05 2.360e+04-2.321e+04 1.703e+05
					468.9	-2641.12	-3531.07	-29.07	2.360e+04-2.927e+04 2.430e+05
81	41	1.742e+05-1.306e+04 -2.490e+05-2.048e+04	-0.08 -0.07	-7176.76 0.0	0.0 234.4	-686.85 -524.22	3603.46 -24.26	-22.98 -22.98	1.310e+04-1.306e+04-2.438e+05 1.310e+04-1.677e+04 1.742e+05
					468.9	-365.11	-3573.29	-22.98	1.310e+04-2.048e+04-2.490e+05
81	43	1.444e+05 1.859e+04 -3.687e+05 1.173e+04	-0.09 0.07	-7176.76 0.0	0.0 234.4	5086.50 5249.13	3991.32 363.60	-5.91 -5.91	-1661.05 1.859e+04-3.687e+05 -1661.05 1.516e+04 1.403e+05
					468.9	5408.24	-3185.43	-5.91	-1661.05 1.173e+04-1.920e+05
81	44	1.420e+05 1.409e+04 -3.806e+05 4787.13	-0.09 0.07	-7176.76 0.0	0.0 234.4	3146.20 3308.83	4027.81 400.09	-12.69 -12.69	9248.47 1.409e+04-3.806e+05 9248.47 9440.44 1.369e+05
					468.9	3467.94	-3148.95	-12.69	9248.47 4787.13-1.869e+05
81	50	1.548e+05-1.161e+04 -3.140e+05-2.480e+04	-0.07 -0.01	-7176.76 0.0	0.0 234.4	-2970.87 -2808.24	3819.99 192.27	-31.49 -31.49	3.145e+04-1.161e+04-3.140e+05 3.145e+04-1.820e+04 1.548e+05
					468.9	-2649.13	-3356.77	-31.49	3.145e+04-2.480e+04-2.177e+05
81	51	1.563e+05 1.264e+04 -3.104e+05 9105.24	-0.09 0.01	-7176.76 0.0	0.0 234.4	5430.22 5592.86	3811.28 183.56	-4.18 -4.18	-9101.33 1.264e+04-3.104e+05 -9101.33 1.087e+04 1.563e+05
					468.9	5751.96	-3365.47	-4.18	-9101.33 9105.24-2.182e+05
82	2	3.113e+05 7.892e+04 -6.692e+05-2.968e+05	-0.25 -0.13	-9722.80 0.0	0.0 307.3	-678.43 -678.43	4161.43 -713.91	610.59 610.59	-8610.84-2.968e+05-2.334e+05 -8610.84-1.089e+05 2.955e+05
					614.5	-678.44	-5561.37	610.59	-8610.84 7.892e+04-6.692e+05
82	3	3.133e+05 7459.12 -4.913e+05-2.569e+05	-0.29 0.11	-9722.80 0.0	0.0 307.3	1.058e+04 1.058e+04	4682.84 -192.50	430.96 430.96	2.717e+04-2.569e+05-3.758e+05 2.717e+04-1.247e+05 3.133e+05
					614.5	1.058e+04	-5039.96	430.96	2.717e+04 7459.12-4.913e+05
82	13	3.111e+05 1.184e+05 -6.935e+05-3.349e+05	-0.24 -0.11	-9722.80 0.0	0.0 307.3	1497.90 1497.90	4091.71 -783.63	737.23 737.23	4282.68-3.349e+05-2.148e+05 4282.68-1.082e+05 2.927e+05
					614.5	1497.89	-5631.08	737.23	4282.68 1.184e+05-6.935e+05
82	16	3.162e+05-3.203e+04 -4.670e+05-2.188e+05	-0.30 0.09	-9722.80 0.0	0.0 307.3	8405.72 8405.72	4752.56 -122.78	304.32 304.32	1.428e+04-2.188e+05-3.944e+05 1.428e+04-1.254e+05 3.162e+05
					614.5	8405.72	-4970.24	304.32	1.428e+04-3.203e+04-4.670e+05
82	29	3.101e+05 1.158e+05 -6.477e+05-3.407e+05	-0.25 -0.02	-9722.80 0.0	0.0 307.3	5362.34 5362.34	4227.16 -648.18	742.65 742.65	2.735e+04-3.407e+05-2.522e+05 2.735e+04-1.124e+05 2.969e+05
					614.5	5362.33	-5495.64	742.65	2.735e+04 1.158e+05-6.477e+05
82	34	3.107e+05 5.937e+04 -6.206e+05-2.859e+05	-0.26 -0.06	-9722.80 0.0	0.0 307.3	2400.24 2400.23	4304.03 -571.31	561.45 561.45	1148.07-2.859e+05-2.723e+05 1148.07-1.132e+05 3.004e+05
					614.5	2400.23	-5418.77	561.45	1148.07 5.937e+04-6.206e+05
82	35	3.096e+05 2.700e+04 -5.399e+05-2.678e+05	-0.28 0.05	-9722.80 0.0	0.0 307.3	7503.39 7503.38	4540.24 -335.10	480.10 480.10	1.741e+04-2.678e+05-3.369e+05 1.741e+04-1.204e+05 3.084e+05
					614.5	7503.38	-5182.56	480.10	1.741e+04 2.700e+04-5.399e+05
82	42	3.107e+05 6.435e+04 -6.223e+05-2.908e+05	-0.26 -0.05	-9722.80 0.0	0.0 307.3	2786.72 2786.71	4299.04 -576.30	577.85 577.85	1088.89-2.908e+05-2.710e+05 1088.89-1.132e+05 3.002e+05
					614.5	2786.71	-5423.76	577.85	1088.89 6.435e+04-6.223e+05
82	45	3.106e+05 7.731e+04 -6.316e+05-3.031e+05	-0.26 -0.05	-9722.80 0.0	0.0 307.3	3386.15 3386.15	4272.38 -602.96	618.95 618.95	6987.89-3.031e+05-2.639e+05 6987.89-1.129e+05 2.991e+05
					614.5	3386.14	-5450.42	618.95	6987.89 7.731e+04-6.316e+05
82	61	3.101e+05 7.611e+04 -6.108e+05-3.058e+05	-0.26 -0.01	-9722.80 0.0	0.0 307.3	5138.46 5138.46	4333.79 -541.55	621.33 621.33	1.748e+04-3.058e+05-2.809e+05 1.748e+04-1.148e+05 3.010e+05
					614.5	5138.45	-5389.01	621.33	1.748e+04 7.611e+04-6.108e+05
83	3	-1.397e+05 9.686e+04 -2.010e+05 5.332e+04	-0.02 0.01	-214.40 0.0	0.0 21.0	-2487.66 -2494.05	1038.56 931.44	-1058.26 -1058.26	6.996e+04 9.686e+04-2.010e+05 6.996e+04 7.509e+04-1.693e+05
					42.0	-2500.45	824.16	-1058.26	6.996e+04 5.332e+04-1.397e+05
83	18	-1.894e+05 -760.25 -2.367e+05-3.902e+04	-0.03 -1.48e-05	-214.40 0.0	0.0 21.0	-89.93 -96.32	738.82 631.70	-945.95 -945.95	9025.55 -760.25-2.367e+05 9025.55 -1.989e+04-2.119e+05
					42.0	-102.72	524.41	-945.95	9025.55-3.902e+04-1.894e+05
83	21	-8.525e+04 6.188e+04 -1.676e+05 3.914e+04	-0.02 -3.28e-03	-214.40 0.0	0.0 21.0	-2915.45 -2921.83	1572.31 1465.19	-509.02 -509.02	-1.609e+04 6.188e+04-1.676e+05 -1.609e+04 5.051e+04-1.253e+05
					42.0	-2928.23	1357.91	-509.02	-1.609e+04 3.914e+04-8.525e+05
83	22	-1.882e+05 575.27 -2.360e+05-3.758e+04	-0.03 1.54e-04	-214.40 0.0	0.0 21.0	-81.25 -87.64	744.76 637.64	-941.15 -941.15	9736.83 575.27-2.360e+05 9736.83-1.850e+04-2.109e+05
					42.0	-94.04	530.35	-941.15	9736.83-3.758e+04-1.882e+05
83	23	-9.565e+04 8.587e+04 -1.731e+05 5.586e+04	-0.02 2.06e-03	-214.40 0.0	0.0 21.0	-3189.19 -3195.58	1450.51 1343.39	-700.11 -700.11	1.836e+04 8.587e+04-1.731e+05 1.836e+04 7.086e+04-1.332e+05
					42.0	-3201.98	1236.11	-700.11	1.836e+04 5.586e+04-9.565e+04
83	24	-1.986e+05 2.457e+04 -2.415e+05-2.086e+04	-0.03 5.49e-03	-214.40 0.0	0.0 21.0	-355.00 -361.39	622.95 515.83	-1132.23 -1132.23	4.419e+04 2.457e+04-2.415e+05 4.419e+04 1856.10-2.189e+05
					42.0	-367.78	408.55	-1132.23	4.419e+04-2.086e+04-1.986e+05
83	35	-1.409e+05 6.752e+04 -2.030e+05 2.916e+04	-0.02 5.16e-03	-214.40 0.0	0.0 21.0	-2021.49 -2027.88	1070.81 963.69	-928.27 -928.27	3.937e+04 6.752e+04-2.030e+05 3.937e+04 4.834e+04-1.708e+05
					42.0	-2034.28	856.41	-928.27	3.937e+04 2.916e+04-1.409e+05
83	50	-1.634e+05 2.329e+04 -2.191e+05-1.268e+04	-0.03 6.01e-04	-214.40 0.0	0.0 21.0	-934.94 -941.33	935.14 828.02	-877.47 -877.47	1.178e+04 2.329e+04-2.191e+05 1.178e+04 5305.06-1.901e+05
					42.0	-947.73	720.74	-877.47	1.178e+04-1.268e+04-1.634e+05
83	53	-1.162e+05 5.168e+04 -1.878e+05 2.273e+04	-0.02 -8.86e-04	-214.40 0.0	0.0 21.0	-2215.41 -2221.80	1312.65 1205.53	-679.39 -679.39	389.30 5.168e+04-1.878e+05 389.30 3.721e+04-1.509e+05
					42.0	-2228.19	1098.25	-679.39	389.30 2.273e+04-1.162e+05
83	54	-1.629e+05 2.390e+04 -2.188e+05-1.203e+04	-0.03 6.77e-04	-214.40 0.0	0.0 21.0	-931.01 -937.40	937.84 830.72	-875.29 -875.29	1.210e+04 2.390e+04-2.188e+05 1.210e+04 5934.24-1.897e+05

						42.0	-943.80	723.43	-875.29	1.210e+04	-1.203e+04	-1.629e+05
83	55	-1.210e+05	6.255e+04	-0.02	-214.40	0.0	-2339.44	1257.43	-765.96	1.599e+04	6.255e+04	-1.903e+05
		-1.903e+05	3.031e+04	1.53e-03	0.0	21.0	-2345.82	1150.31	-765.96	1.599e+04	4.643e+04	-1.545e+05
						42.0	-2352.22	1043.03	-765.96	1.599e+04	3.031e+04	-1.210e+05
83	56	-1.676e+05	3.477e+04	-0.03	-214.40	0.0	-1055.04	882.61	-961.86	2.771e+04	3.477e+04	-2.213e+05
		-2.213e+05	-4455.33	3.10e-03	0.0	21.0	-1061.43	775.49	-961.86	2.771e+04	1.516e+04	-1.933e+05
						42.0	-1067.82	668.21	-961.86	2.771e+04	-4455.33	-1.676e+05
84	1	-51.10	-1.099e+04	7.10e-03	-494.05	0.0	1219.52	-794.35	-30.28	-5.369e+04	-1.099e+04	-51.10
		-4.032e+04	-1.170e+04	-0.01	0.0	20.4	1219.52	-1041.00	-30.28	-5.369e+04	-1.134e+04	-1.767e+04
						40.8	1219.52	-1288.40	-30.28	-5.369e+04	-1.170e+04	-4.032e+04
84	2	-1824.43	-8364.05	7.85e-03	-494.05	0.0	1475.41	-907.06	72.79	-4.453e+04	-9627.08	-1824.43
		-4.638e+04	-9627.08	-0.01	0.0	20.4	1475.41	-1153.72	72.79	-4.453e+04	-8995.56	-2.158e+04
						40.8	1475.41	-1401.12	72.79	-4.453e+04	-8364.05	-4.638e+04
84	3	-2.025e+04	9959.93	3.86e-03	-494.05	0.0	-1466.51	-1592.25	-163.83	8.592e+04	9959.93	-2.025e+04
		-9.264e+04	4986.09	9.66e-03	0.0	20.4	-1466.51	-1838.91	-163.83	8.592e+04	7473.01	-5.393e+04
						40.8	-1466.51	-2086.31	-163.83	8.592e+04	4986.09	-9.264e+04
84	4	-2.202e+04	1.132e+04	4.62e-03	-494.05	0.0	-1210.61	-1704.97	-60.76	9.508e+04	1.132e+04	-2.202e+04
		-9.870e+04	8318.08	0.01	0.0	20.4	-1210.61	-1951.63	-60.76	9.508e+04	9820.53	-5.784e+04
						40.8	-1210.61	-2199.03	-60.76	9.508e+04	8318.08	-9.870e+04
84	33	-6057.33	-4889.27	6.42e-03	-494.05	0.0	554.76	-1043.39	-38.59	-1.300e+04	-4889.27	-6057.33
		-5.628e+04	-6222.23	-5.52e-03	0.0	20.4	554.76	-1290.04	-38.59	-1.300e+04	-5555.75	-2.865e+04
						40.8	554.76	-1537.44	-38.59	-1.300e+04	-6222.23	-5.628e+04
84	34	-6863.02	-4269.18	6.76e-03	-494.05	0.0	671.09	-1094.46	8.12	-8851.68	-4269.18	-6863.02
		-5.903e+04	-4713.13	-4.87e-03	0.0	20.4	671.09	-1341.11	8.12	-8851.68	-4491.15	-3.043e+04
						40.8	671.09	-1588.51	8.12	-8851.68	-4713.13	-5.903e+04
84	35	-1.521e+04	4602.03	4.95e-03	-494.05	0.0	-662.19	-1404.86	-99.16	5.024e+04	4602.03	-1.521e+04
		-7.999e+04	1335.17	4.19e-03	0.0	20.4	-662.19	-1651.51	-99.16	5.024e+04	2968.60	-4.508e+04
						40.8	-662.19	-1898.91	-99.16	5.024e+04	1335.17	-7.999e+04
84	36	-1.601e+04	5222.12	5.30e-03	-494.05	0.0	-545.86	-1455.93	-99.16	5.024e+04	5222.12	-1.601e+04
		-8.273e+04	2844.27	4.85e-03	0.0	20.4	-545.86	-1702.58	-52.45	5.439e+04	4033.19	-4.686e+04
						40.8	-545.86	-1949.98	-52.45	5.439e+04	2844.27	-8.273e+04
85	1	-1.413e+04	1.741e+04	3.77e-03	-211.20	0.0	-1171.75	-77.43	96.71	1.605e+04	3263.57	-1.413e+04
		-2.574e+04	3263.57	-9.08e-03	0.0	21.0	-1178.05	-182.95	96.71	1.605e+04	1.034e+04	-1.883e+04
						42.0	-1184.35	-288.63	96.71	1.605e+04	1.741e+04	-2.574e+04
85	2	-3912.96	5.201e+04	3.75e-03	-211.20	0.0	-1440.58	-206.35	7.19	1.259e+04	4.144e+04	-3912.96
		-2.046e+04	4.144e+04	-8.17e-03	0.0	21.0	-1446.87	-311.87	7.19	1.259e+04	4.672e+04	-1.108e+04
						42.0	-1453.17	-417.55	7.19	1.259e+04	5.201e+04	-2.046e+04
85	3	2.746e+04	-1.965e+04	3.81e-03	-211.20	0.0	-196.15	-11.50	579.57	4.553e+04	-3.373e+04	2.746e+04
		1.560e+04	-3.373e+04	8.35e-03	0.0	21.0	-202.44	-117.02	579.57	4.553e+04	-2.669e+04	2.264e+04
						42.0	-208.75	-222.70	579.57	4.553e+04	-1.965e+04	1.560e+04
85	4	3.767e+04	1.496e+04	3.79e-03	-211.20	0.0	-464.97	-140.41	490.05	4.207e+04	4441.41	3.767e+04
		2.089e+04	4441.41	9.26e-03	0.0	21.0	-471.27	-245.93	490.05	4.207e+04	9699.47	3.039e+04
						42.0	-477.57	-351.61	490.05	4.207e+04	1.496e+04	2.089e+04
85	22	2.282e+04	8.046e+04	3.69e-03	-211.20	0.0	-1391.19	-337.15	110.04	1.917e+04	7.364e+04	2.282e+04
		714.68	7.364e+04	-8.59e-04	0.0	21.0	-1397.49	-442.67	110.04	1.917e+04	7.705e+04	1.288e+04
						42.0	-1403.79	-548.35	110.04	1.917e+04	8.046e+04	714.68
85	23	722.55	-4.810e+04	3.87e-03	-211.20	0.0	-245.53	119.30	476.71	3.895e+04	-6.593e+04	722.55
		-5567.74	-6.593e+04	1.04e-03	0.0	21.0	-251.83	13.78	476.71	3.895e+04	-5.702e+04	-1313.95
						42.0	-258.13	-91.90	476.71	3.895e+04	-4.810e+04	-5567.74
85	33	38.74	1.674e+04	3.77e-03	-211.20	0.0	-978.25	-94.78	204.31	2.317e+04	3585.99	38.74
		-1.299e+04	3585.99	-4.06e-03	0.0	21.0	-984.55	-200.30	204.31	2.317e+04	1.016e+04	-5367.77
						42.0	-990.85	-305.98	204.31	2.317e+04	1.674e+04	-1.299e+04
85	34	4665.07	3.242e+04	3.76e-03	-211.20	0.0	-1100.57	-153.18	163.70	2.160e+04	2.089e+04	4665.07
		-1.059e+04	2.089e+04	-3.65e-03	0.0	21.0	-1106.87	-258.70	163.70	2.160e+04	2.666e+04	-1855.03
						42.0	-1113.17	-364.38	163.70	2.160e+04	3.242e+04	-1.059e+04
85	35	1.888e+04	-58.93	3.79e-03	-211.20	0.0	-536.15	-64.67	423.06	3.652e+04	-1.318e+04	1.888e+04
		5739.37	-1.318e+04	3.83e-03	0.0	21.0	-542.45	-170.19	423.06	3.652e+04	-6621.53	1.342e+04
						42.0	-548.75	-275.87	423.06	3.652e+04	-58.93	5739.37
85	36	2.350e+04	1.563e+04	3.78e-03	-211.20	0.0	-658.47	-123.07	382.44	3.495e+04	4118.98	2.350e+04
		8138.52	4118.98	4.24e-03	0.0	21.0	-664.77	-228.59	382.44	3.495e+04	9872.63	1.693e+04
						42.0	-671.07	-334.27	382.44	3.495e+04	1.563e+04	8138.52
85	54	1.678e+04	4.532e+04	3.74e-03	-211.20	0.0	-1078.78	-212.34	210.22	2.457e+04	3.548e+04	1.678e+04
		-998.68	3.548e+04	-3.38e-04	0.0	21.0	-1085.08	-317.86	210.22	2.457e+04	4.040e+04	8996.88
						42.0	-1091.38	-423.54	210.22	2.457e+04	4.532e+04	-998.68
85	55	6767.17	-1.295e+04	3.82e-03	-211.20	0.0	-557.94	-5.51	376.53	3.355e+04	-2.778e+04	6767.17
		-3854.39	-2.778e+04	5.17e-04	0.0	21.0	-564.24	-111.03	376.53	3.355e+04	-2.037e+04	2565.04
						42.0	-570.54	-126.71	376.53	3.355e+04	-1.295e+04	-3854.39
86	1	8.132e+04	2.481e+04	-0.01	-479.50	0.0	2314.51	903.43	175.04	-2.136e+04	1.762e+04	5.513e+04
		5.513e+04	1.762e+04	-0.01	0.0	21.2	2314.51	662.95	175.04	-2.136e+04	2.122e+04	7.076e+04
						42.3	2314.51	423.93	175.04	-2.136e+04	2.481e+04	8.132e+04
86	4	8.393e+04	-2.083e+04	-8.59e-03	-479.50	0.0	-2569.25	1064.95	-168.85	4160.57	-2.083e+04	4.821e+04
		4.821e+04	-2.776e+04	0.01	0.0	21.2	-2569.25	824.47	-168.85	4160.57	-2.430e+04	6.861e+04
						42.3	-2569.25	585.45	-168.85	4160.57	-2.776e+04	8.393e+04
86	5	8.102e+04	2.482e+04	-6.37e-03	-479.50	0.0	2279.84	894.21	172.51	-1.969e+04	1.765e+04	5.432e+04
		5.432e+04	1.765e+04	-0.01	0.0	21.2	2279.84	653.73	172.51	-1.969e+04	2.123e+04	7.021e+04
						42.3	2279.84	414.71	172.51	-1.969e+04	2.482e+04	8.102e+04
86	8	8.423e+04	-2.086e+04	-0.01	-479.50	0.0	-2534.58	1074.18	-166.32	2490.68	-2.086e+04	4.902e+04

		4.902e+04	-2.777e+04	9.74e-03	0.0	21.2	-2534.58	833.69	-166.32	2490.68	-2.431e+04	6.917e+04
						42.3	-2534.58	594.67	-166.32	2490.68	-2.777e+04	8.423e+04
86	23	8.830e+04	1581.51	-0.02	-479.50	0.0	269.13	1122.22	35.30	-8224.37	769.21	5.228e+04
		5.228e+04	769.21	1.59e-04	0.0	21.2	269.13	881.73	35.30	-8224.37	1175.36	7.283e+04
						42.3	269.13	642.71	35.30	-8224.37	1581.51	8.830e+04
86	33	8.203e+04	1.044e+04	-9.78e-03	-479.50	0.0	979.37	947.59	81.02	-1.438e+04	7112.52	5.325e+04
		5.325e+04	7112.52	-5.87e-03	0.0	21.2	979.37	707.11	81.02	-1.438e+04	8777.64	7.018e+04
						42.3	979.37	468.09	81.02	-1.438e+04	1.044e+04	8.203e+04
86	36	8.323e+04	-1.032e+04	-9.04e-03	-479.50	0.0	-1234.11	1020.80	-74.82	-2818.14	-1.032e+04	5.010e+04
		5.010e+04	-1.339e+04	4.90e-03	0.0	21.2	-1234.11	780.31	-74.82	-2818.14	-1.186e+04	6.920e+04
						42.3	-1234.11	541.29	-74.82	-2818.14	-1.339e+04	8.323e+04
86	55	8.521e+04	-70.07	-0.02	-479.50	0.0	53.63	1046.72	17.72	-8433.75	-511.41	5.196e+04
		5.196e+04	-511.41	-1.95e-04	0.0	21.2	53.63	806.24	17.72	-8433.75	-290.74	7.112e+04
						42.3	53.63	567.22	17.72	-8433.75	-70.07	8.521e+04
87	6	-2.431e+04	-1.924e+04	1.76e-04	-296.84	0.0	1980.98	953.56	92.32	2926.26	-2.207e+04	-4.499e+04
		-4.499e+04	-2.207e+04	-4.76e-03	0.0	11.6	1980.98	805.17	92.32	2926.26	-2.066e+04	-3.379e+04
						23.2	1980.98	656.73	92.32	2926.26	-1.924e+04	-2.431e+04
87	7	-9.378e+04	-4.244e+04	-1.82e-03	-296.84	0.0	-2771.23	1672.44	819.86	2.100e+04	-6.092e+04	-1.303e+05
		-1.303e+05	-6.092e+04	4.53e-03	0.0	11.6	-2771.23	1524.04	819.86	2.100e+04	-5.168e+04	-1.112e+05
						23.2	-2771.23	1375.60	819.86	2.100e+04	-4.244e+04	-9.378e+04
87	9	-1.951e+04	1624.37	-1.72e-04	-296.84	0.0	-1167.33	977.65	275.10	5222.03	-5165.78	-4.051e+04
		-4.051e+04	-5165.78	-4.30e-03	0.0	11.6	-1167.33	829.25	275.10	5222.03	-1770.70	-2.915e+04
						23.2	-1167.33	680.81	275.10	5222.03	1624.37	-1.951e+04
87	12	-9.858e+04	-6.330e+04	-1.50e-03	-296.84	0.0	377.08	1648.35	637.09	1.871e+04	-7.783e+04	-1.348e+05
		-1.348e+05	-7.783e+04	4.07e-03	0.0	11.6	377.08	1499.96	637.09	1.871e+04	-7.056e+04	-1.158e+05
						23.2	377.08	1351.52	637.09	1.871e+04	-6.330e+04	-9.858e+04
87	21	-3.924e+04	7136.34	-4.56e-04	-296.84	0.0	-1318.80	1124.98	508.85	1.223e+04	-4144.04	-6.399e+04
		-6.399e+04	-4144.04	-1.43e-03	0.0	11.6	-1318.80	976.58	508.85	1.223e+04	1496.15	-5.076e+04
						23.2	-1318.80	828.14	508.85	1.223e+04	7136.34	-3.924e+04
87	24	-7.885e+04	-6.881e+04	-1.22e-03	-296.84	0.0	528.55	1501.02	403.33	1.170e+04	-7.885e+04	-1.113e+05
		-1.113e+05	-7.885e+04	1.20e-03	0.0	11.6	528.55	1352.63	403.33	1.170e+04	-7.383e+04	-9.421e+04
						23.2	528.55	1204.19	403.33	1.170e+04	-6.881e+04	-7.885e+04
87	38	-4.332e+04	-2.558e+04	-3.92e-04	-296.84	0.0	682.13	1150.11	291.34	7869.87	-3.212e+04	-6.833e+04
		-6.833e+04	-3.270e+04	-2.22e-03	0.0	11.6	682.13	1001.72	291.34	7869.87	-2.914e+04	-5.497e+04
						23.2	682.13	853.28	291.34	7869.87	-2.558e+04	-4.332e+04
87	39	-7.477e+04	-3.610e+04	-1.28e-03	-296.84	0.0	-1472.38	1475.89	620.85	1.606e+04	-5.030e+04	-1.070e+05
		-1.070e+05	-5.030e+04	1.99e-03	0.0	11.6	-1472.38	1327.49	620.85	1.606e+04	-4.320e+04	-9.001e+04
						23.2	-1472.38	1179.05	620.85	1.606e+04	-3.610e+04	-7.477e+04
87	41	-4.113e+04	-1.612e+04	-5.37e-04	-296.84	0.0	-748.14	1161.06	374.12	8910.62	-2.503e+04	-6.629e+04
		-6.629e+04	-2.503e+04	-2.01e-03	0.0	11.6	-748.14	1012.66	374.12	8910.62	-2.058e+04	-5.285e+04
						23.2	-748.14	864.22	374.12	8910.62	-1.612e+04	-4.113e+04
87	44	-7.696e+04	-4.555e+04	-1.14e-03	-296.84	0.0	-42.11	1464.94	538.06	1.502e+04	-5.796e+04	-1.090e+05
		-1.090e+05	-5.796e+04	1.78e-03	0.0	11.6	-42.11	1316.55	538.06	1.502e+04	-5.176e+04	-9.212e+04
						23.2	-42.11	1168.10	538.06	1.502e+04	-4.555e+04	-7.696e+04
87	53	-5.006e+04	-1.363e+04	-6.69e-04	-296.84	0.0	-818.46	1227.71	480.04	1.208e+04	-2.457e+04	-7.692e+04
		-7.692e+04	-2.457e+04	-7.10e-04	0.0	11.6	-818.46	1079.32	480.04	1.208e+04	-1.910e+04	-6.263e+04
						23.2	-818.46	930.88	480.04	1.208e+04	-1.363e+04	-5.006e+04
87	56	-6.803e+04	-4.804e+04	-1.01e-03	-296.84	0.0	28.21	1398.29	432.14	1.185e+04	-5.842e+04	-9.837e+04
		-9.837e+04	-5.842e+04	4.80e-04	0.0	11.6	28.21	1249.89	432.14	1.185e+04	-5.323e+04	-8.234e+04
						23.2	28.21	1101.45	432.14	1.185e+04	-4.804e+04	-6.803e+04
88	1	9.039e+04	2.878e+04	-1.13e-03	-444.48	0.0	2622.44	517.43	96.09	-1.903e+04	2.481e+04	7.849e+04
		7.849e+04	2.481e+04	-0.01	0.0	21.2	2622.44	288.69	96.09	-1.903e+04	2.680e+04	8.679e+04
						42.3	2622.44	72.95	96.09	-1.903e+04	2.878e+04	9.039e+04
88	4	1.041e+05	-2.776e+04	-5.75e-03	-444.48	0.0	-2860.11	659.09	-90.53	6702.00	-2.776e+04	8.631e+04
		8.631e+04	-3.150e+04	0.01	0.0	21.2	-2860.11	430.35	-90.53	6702.00	-2.963e+04	9.753e+04
						42.3	-2860.11	214.60	-90.53	6702.00	-3.150e+04	1.041e+05
88	19	1.105e+05	-4413.54	-6.36e-03	-444.48	0.0	-494.44	722.61	7.36	-5396.21	-4424.45	9.006e+04
		9.006e+04	-4424.45	8.97e-04	0.0	21.2	-494.44	493.87	7.36	-5396.21	-4419.00	1.026e+05
						42.3	-494.44	278.12	7.36	-5396.21	-4413.54	1.105e+05
88	22	8.411e+04	-4530.87	-7.97e-04	-444.48	0.0	-428.73	456.84	-19.39	-6578.65	-4530.87	7.472e+04
		7.472e+04	-5051.37	-1.16e-03	0.0	21.2	-428.73	228.11	-19.39	-6578.65	-4791.12	8.177e+04
						42.3	-428.73	12.36	-19.39	-6578.65	-5051.37	8.411e+04
88	33	9.412e+04	1.231e+04	-2.14e-03	-444.48	0.0	1123.75	556.16	45.07	-1.200e+04	1.044e+04	8.062e+04
		8.062e+04	1.044e+04	-5.73e-03	0.0	21.2	1123.75	327.43	45.07	-1.200e+04	1.137e+04	8.972e+04
						42.3	1123.75	111.68	45.07	-1.200e+04	1.231e+04	9.412e+04
88	36	1.003e+05	-1.339e+04	-4.33e-03	-444.48	0.0	-1361.43	620.36	-39.50	-335.74	-1.339e+04	8.418e+04
		8.418e+04	-1.502e+04	4.73e-03	0.0	21.2	-1361.43	391.62	-39.50	-335.74	-1.421e+04	9.460e+04
						42.3	-1361.43	175.87	-39.50	-335.74	-1.502e+04	1.003e+05
88	51	1.032e+05	-2720.32	-4.60e-03	-444.48	0.0	-287.04	649.11	4.87	-5821.64	-2789.25	8.588e+04
		8.588e+04	-2789.25	1.28e-04	0.0	21.2	-287.04	420.38	4.87	-5821.64	-2754.79	9.690e+04
						42.3	-287.04	204.63	4.87	-5821.64	-2720.32	1.032e+05
88	54	9.128e+04	-2879.29	-1.94e-03	-444.48	0.0	-261.12	528.73	-7.27	-6349.13	-2879.29	7.892e+04
		7.892e+04	-3050.25	-7.94e-04	0.0	21.2	-261.12	299.99	-7.27	-6349.13	-2964.77	8.745e+04
						42.3	-261.12	84.25	-7.27	-6349.13	-3050.25	9.128e+04
89	9	1.262e+04	8284.92	-7.42e-04	-297.41	0.0	-808.99	327.97	-3.86	1.170e+04	8284.92	5422.14
		5422.14	-7286.33	-4.26e-03	0.0	11.6	-808.99	179.29	-3.86	1.170e+04	499.29	9882.05
						23.2	-808.99	30.56	-3.86	1.170e+04	-7286.33	1.262e+04

89	12	-3491.96	-6128.47	-5.48e-03	-297.41	0.0	337.71	1098.58	551.03	3.175e+04	-3.465e+04	-2.705e+04
		-2.705e+04	-3.465e+04	3.56e-03	0.0	11.6	337.71	949.90	551.03	3.175e+04	-2.039e+04	-1.441e+04
						23.2	337.71	801.17	551.03	3.175e+04	-6128.47	-3491.96
89	19	8238.58	2.500e+04	-4.41e-03	-297.41	0.0	-641.27	732.13	292.70	2.229e+04	1.878e+04	-9400.61
		-9400.61	1.878e+04	1.24e-03	0.0	11.6	-641.27	583.44	292.70	2.229e+04	2.189e+04	279.96
						23.2	-641.27	434.71	292.70	2.229e+04	2.500e+04	8238.58
89	24	-2073.92	-3.163e+04	-4.01e-03	-297.41	0.0	498.29	918.80	446.68	2.692e+04	-4.618e+04	-2.010e+04
		-2.010e+04	-4.618e+04	5.65e-04	0.0	11.6	498.29	770.12	446.68	2.692e+04	-3.891e+04	-1.022e+04
						23.2	498.29	621.39	446.68	2.692e+04	-3.163e+04	-2073.92
89	25	9486.51	8692.58	-1.53e-03	-297.41	0.0	-1245.01	631.79	29.39	1.708e+04	6333.52	-3458.02
		-3458.02	6333.52	-7.16e-04	0.0	11.6	-1245.01	483.11	29.39	1.708e+04	7513.05	3875.22
						23.2	-1245.01	334.38	29.39	1.708e+04	8692.58	9486.51
89	28	-358.45	-2.211e+04	-4.69e-03	-297.41	0.0	773.73	794.76	517.78	2.636e+04	-3.269e+04	-1.817e+04
		-1.817e+04	-3.269e+04	2.65e-05	0.0	11.6	773.73	646.08	517.78	2.636e+04	-2.740e+04	-8401.45
						23.2	773.73	497.35	517.78	2.636e+04	-2.211e+04	-358.45
89	41	8227.75	-3443.31	-2.04e-03	-297.41	0.0	-499.42	538.74	147.90	1.718e+04	-3443.31	-3446.57
		-3446.57	-6985.84	-2.12e-03	0.0	11.6	-499.42	390.05	147.90	1.718e+04	-5214.57	3251.56
						23.2	-499.42	241.32	147.90	1.718e+04	-6985.84	8227.75
89	44	900.31	-6428.96	-4.18e-03	-297.41	0.0	28.14	887.82	399.27	2.626e+04	-2.292e+04	-1.818e+04
		-1.818e+04	-2.292e+04	1.43e-03	0.0	11.6	28.14	739.14	399.27	2.626e+04	-1.467e+04	-7777.80
						23.2	28.14	590.41	399.27	2.626e+04	-6428.96	900.31
89	51	6258.79	7658.12	-3.71e-03	-297.41	0.0	-423.64	721.78	282.23	2.198e+04	1303.02	-1.014e+04
		-1.014e+04	1303.02	3.75e-04	0.0	11.6	-423.64	573.10	282.23	2.198e+04	4480.57	-1079.99
						23.2	-423.64	424.37	282.23	2.198e+04	7658.12	6258.79
89	56	1520.70	-1.799e+04	-3.52e-03	-297.41	0.0	102.32	806.41	352.00	2.408e+04	-2.814e+04	-1.505e+04
		-1.505e+04	-2.814e+04	6.55e-05	0.0	11.6	102.32	657.73	352.00	2.408e+04	-2.307e+04	-5904.72
						23.2	102.32	509.00	352.00	2.408e+04	-1.799e+04	1520.70
89	57	6840.38	268.79	-2.39e-03	-297.41	0.0	-694.15	676.42	162.97	1.962e+04	-4342.92	-7438.38
		-7438.38	-4342.92	-5.14e-04	0.0	11.6	-694.15	527.74	162.97	1.962e+04	-2037.07	561.97
						23.2	-694.15	379.01	162.97	1.962e+04	268.79	6840.38
89	60	2287.67	-1.368e+04	-3.83e-03	-297.41	0.0	222.87	750.13	384.20	2.383e+04	-2.202e+04	-1.419e+04
		-1.419e+04	-2.202e+04	-1.80e-04	0.0	11.6	222.87	601.45	384.20	2.383e+04	-1.785e+04	-5088.21
						23.2	222.87	452.72	384.20	2.383e+04	-1.368e+04	2287.67
90	6	695.52	-1.650e+04	-1.50e-03	-297.22	0.0	1095.04	530.08	-22.49	9118.15	-1.650e+04	-1.071e+04
		-1.071e+04	-2.916e+04	-4.91e-03	0.0	11.6	1095.04	381.49	-22.49	9118.15	-2.283e+04	-4146.54
						23.2	1095.04	232.86	-22.49	9118.15	-2.916e+04	695.52
90	7	-2.459e+04	2658.84	-4.25e-03	-297.22	0.0	-1709.31	1335.10	705.79	2.858e+04	-2.608e+04	-5.388e+04
		-5.388e+04	-2.608e+04	4.30e-03	0.0	11.6	-1709.31	1186.52	705.79	2.858e+04	-1.171e+04	-3.837e+04
						23.2	-1709.31	1037.88	705.79	2.858e+04	2658.84	-2.459e+04
90	9	6553.25	8311.36	-8.19e-04	-297.22	0.0	-779.18	551.15	58.83	8705.85	5736.18	-5365.57
		-5365.57	5736.18	-4.28e-03	0.0	11.6	-779.18	402.56	58.83	8705.85	7023.77	1454.26
						23.2	-779.18	253.93	58.83	8705.85	8311.36	6553.25
90	12	-3.044e+04	-3.481e+04	-4.93e-03	-297.22	0.0	164.90	1314.03	624.47	2.899e+04	-4.832e+04	-5.922e+04
		-5.922e+04	-4.832e+04	3.67e-03	0.0	11.6	164.90	1165.45	624.47	2.899e+04	-4.156e+04	-4.397e+04
						23.2	164.90	1016.81	624.47	2.899e+04	-3.481e+04	-3.044e+04
90	21	-1718.38	1.978e+04	-2.07e-03	-297.22	0.0	-1011.83	725.58	172.76	1.371e+04	1.468e+04	-1.33e-03
		-1.850e+04	1.468e+04	-1.33e-03	0.0	11.6	-1011.83	576.99	172.76	1.371e+04	1.723e+04	-9250.78
						23.2	-1011.83	428.36	172.76	1.371e+04	1.978e+04	-1718.38
90	24	-2.217e+04	-4.628e+04	-3.68e-03	-297.22	0.0	397.56	1139.60	510.54	2.398e+04	-5.727e+04	-4.608e+04
		-4.608e+04	-5.727e+04	7.25e-04	0.0	11.6	397.56	991.01	510.54	2.398e+04	-5.177e+04	-3.327e+04
						23.2	397.56	842.38	510.54	2.398e+04	-4.628e+04	-2.217e+04
90	38	-6227.77	-1.911e+04	-2.26e-03	-297.22	0.0	329.29	750.23	176.70	1.444e+04	-1.911e+04	-2.253e+04
		-2.253e+04	-2.046e+04	-2.39e-03	0.0	11.6	329.29	601.65	176.70	1.444e+04	-1.979e+04	-1.352e+04
						23.2	329.29	453.01	176.70	1.444e+04	-2.046e+04	-6227.77
90	39	-1.766e+04	-6033.24	-3.49e-03	-297.22	0.0	-943.56	1114.94	506.60	2.325e+04	-2.347e+04	-4.206e+04
		-4.206e+04	-2.347e+04	1.78e-03	0.0	11.6	-943.56	966.36	506.60	2.325e+04	-1.475e+04	-2.900e+04
						23.2	-943.56	817.72	506.60	2.325e+04	-6033.24	-1.766e+04
90	41	-3555.18	-3468.40	-1.94e-03	-297.22	0.0	-526.11	759.79	213.53	1.425e+04	-9037.47	-2.009e+04
		-2.009e+04	-9037.47	-2.11e-03	0.0	11.6	-526.11	611.20	213.53	1.425e+04	-6252.93	-1.096e+04
						23.2	-526.11	462.57	213.53	1.425e+04	-3468.40	-3555.18
90	44	-2.034e+04	-2.303e+04	-3.80e-03	-297.22	0.0	-88.16	1105.39	469.77	2.344e+04	-3.354e+04	-4.450e+04
		-4.450e+04	-3.354e+04	1.50e-03	0.0	11.6	-88.16	956.80	469.77	2.344e+04	-2.829e+04	-3.156e+04
						23.2	-88.16	808.17	469.77	2.344e+04	-2.303e+04	-2.034e+04
90	53	-7281.57	1720.22	-2.51e-03	-297.22	0.0	-632.27	838.77	265.13	1.652e+04	-4990.44	-2.602e+04
		-2.602e+04	-4990.44	-7.70e-04	0.0	11.6	-632.27	690.18	265.13	1.652e+04	-1635.11	-1.579e+04
						23.2	-632.27	541.55	265.13	1.652e+04	1720.22	-7281.57
90	56	-1.661e+04	-2.822e+04	-3.24e-03	-297.22	0.0	17.99	1026.41	418.17	2.118e+04	-3.759e+04	-3.856e+04
		-3.856e+04	-3.759e+04	1.61e-04	0.0	11.6	17.99	877.83	418.17	2.118e+04	-3.290e+04	-2.673e+04
						23.2	17.99	729.19	418.17	2.118e+04	-2.822e+04	-1.661e+04
91	9	1.537e+04	-1.769e+04	0.02	-123.24	0.0	-953.96	-1528.48	244.43	-9.817e+04	-2.574e+04	1.537e+04
		-3.728e+04	-2.574e+04	-8.00e-03	0.0	16.6	-961.46	-1590.10	244.43	-9.817e+04	-2.172e+04	-1.045e+04
						33.1	-968.96	-1651.72	244.43	-9.817e+04	-1.769e+04	-3.728e+04
91	18	-2.748e+04	-7.042e+04	7.59e-03	-123.24	0.0	511.88	-1491.01	1478.49	-4.290e+04	-1.193e+05	-2.748e+04
		-7.678e+04	-1.193e+05	-8.29e-04	0.0	16.6	504.38	-1552.64	1478.49	-4.290e+04	-9.488e+04	-5.162e+04
						33.1	496.88	-1614.26	1478.49	-4.290e+04	-7.042e+04	-7.678e+04
91	19	-9305.22	1.139e+05	0.01	-123.24	0.0	-2266.34	-686.56	-1425.40	-3.892e+04	1.139e+05	-9305.22
		-3.618e+04	6.672e+04	1.99e-04	0.0	16.6	-2273.84	-748.18	-1425.40	-3.892e+04	9.030e+04	-2.223e+04

[illegible]

		-1.652e+05	-1.063e+04	-5.09e-04	0.0	16.6	-322.07	-1573.61	666.74	-4.181e+04	535.33	-1.388e+05
						33.1	-329.57	-1635.23	666.74	-4.181e+04	1.170e+04	-1.652e+05
94	51	-8.381e+04	8691.77	5.09e-03	-123.24	0.0	-1499.89	-1158.57	-613.65	-4.002e+04	8691.77	-8.381e+04
		-1.246e+05	-1.189e+04	-1.67e-04	0.0	16.6	-1507.39	-1220.19	-613.65	-4.002e+04	-1597.02	-1.037e+05
						33.1	-1514.89	-1281.81	-613.65	-4.002e+04	-1.189e+04	-1.246e+05
95	2	-1.828e+05	4.922e+04	2.60e-03	-123.24	0.0	-238.16	-2065.90	1048.77	-9.137e+04	1.486e+04	-1.828e+05
		-2.530e+05	1.486e+04	-8.08e-03	0.0	16.6	-245.66	-2127.52	1048.77	-9.137e+04	3.204e+04	-2.174e+05
						33.1	-253.16	-2189.14	1048.77	-9.137e+04	4.922e+04	-2.530e+05
95	18	-1.897e+05	7.269e+04	-0.01	-123.24	0.0	341.78	-1843.35	1418.36	-4.290e+04	2.592e+04	-1.897e+05
		-2.522e+05	2.592e+04	-7.71e-04	0.0	16.6	334.28	-1904.98	1418.36	-4.290e+04	4.930e+04	-2.205e+05
						33.1	326.78	-1966.60	1418.36	-4.290e+04	7.269e+04	-2.522e+05
95	19	-1.001e+05	-2.610e+04	3.42e-03	-123.24	0.0	-2186.23	-1073.69	-1365.27	-3.892e+04	-2.610e+04	-1.001e+05
		-1.382e+05	-7.112e+04	1.10e-04	0.0	16.6	-2193.73	-1135.31	-1365.27	-3.892e+04	-4.861e+04	-1.186e+05
						33.1	-2201.23	-1196.93	-1365.27	-3.892e+04	-7.112e+04	-1.382e+05
95	34	-1.621e+05	2.274e+04	-1.10e-03	-123.24	0.0	-611.06	-1733.69	490.04	-6.377e+04	6687.49	-1.621e+05
		-2.214e+05	6687.49	-3.84e-03	0.0	16.6	-618.56	-1795.31	490.04	-6.377e+04	1.472e+04	-2.214e+05
						33.1	-626.06	-1856.94	490.04	-6.377e+04	2.274e+04	-2.214e+05
95	50	-1.652e+05	3.340e+04	-7.10e-03	-123.24	0.0	-348.17	-1632.96	657.91	-4.181e+04	1.170e+04	-1.652e+05
		-2.211e+05	1.170e+04	-5.31e-04	0.0	16.6	-355.67	-1694.58	657.91	-4.181e+04	2.255e+04	-1.926e+05
						33.1	-363.17	-1756.20	657.91	-4.181e+04	3.340e+04	-2.211e+05
95	51	-1.246e+05	-1.189e+04	6.06e-04	-123.24	0.0	-1496.28	-1284.08	-604.82	-4.002e+04	-1.189e+04	-1.246e+05
		-1.694e+05	-3.183e+04	-1.46e-04	0.0	16.6	-1503.78	-1345.71	-604.82	-4.002e+04	-2.186e+04	-1.465e+05
						33.1	-1511.28	-1407.33	-604.82	-4.002e+04	-3.183e+04	-1.694e+05
96	1	-2.287e+05	-1.259e+05	-0.04	-411.20	0.0	1617.08	4199.02	2750.40	-4902.59	-2.167e+05	-3.605e+05
		-3.605e+05	-2.167e+05	-9.52e-03	0.0	15.8	1617.08	3993.38	2750.40	-4902.59	-1.713e+05	-2.930e+05
						31.7	1617.08	3787.82	2750.40	-4902.59	-1.259e+05	-2.287e+05
96	3	-3.017e+05	-1.903e+05	-0.02	-411.20	0.0	-2537.36	4573.65	3240.58	1909.60	-2.956e+05	-4.438e+05
		-4.438e+05	-2.956e+05	9.81e-04	0.0	15.8	-2537.36	4368.02	3240.58	1909.60	-2.430e+05	-3.711e+05
						31.7	-2537.36	4162.46	3240.58	1909.60	-1.903e+05	-3.017e+05
96	9	-2.287e+05	-1.278e+05	-0.04	-411.20	0.0	932.51	4210.80	2792.33	-4078.47	-2.206e+05	-3.612e+05
		-3.612e+05	-2.206e+05	-6.32e-03	0.0	15.8	932.51	4005.16	2792.33	-4078.47	-1.742e+05	-2.933e+05
						31.7	932.51	3799.60	2792.33	-4078.47	-1.278e+05	-2.287e+05
96	18	-2.650e+05	-1.583e+05	-0.02	-411.20	0.0	3431.26	3786.14	2158.36	-1.866e+04	-2.171e+05	-3.689e+05
		-3.689e+05	-2.171e+05	-3.22e-03	0.0	15.8	3431.26	3580.50	2158.36	-1.866e+04	-1.877e+05	-3.153e+05
						31.7	3431.26	3374.94	2158.36	-1.866e+04	-1.583e+05	-2.650e+05
96	19	-2.704e+05	-1.624e+05	-0.03	-411.20	0.0	-2843.13	4735.46	3480.19	8217.39	-2.826e+05	-4.258e+05
		-4.258e+05	-2.826e+05	-4.11e-03	0.0	15.8	-2843.13	4529.82	3480.19	8217.39	-2.225e+05	-3.465e+05
						31.7	-2843.13	4324.26	3480.19	8217.39	-1.624e+05	-2.704e+05
96	33	-2.500e+05	-1.447e+05	-0.03	-411.20	0.0	892.89	4232.50	2788.05	-5078.52	-2.348e+05	-3.806e+05
		-3.806e+05	-2.348e+05	-6.32e-03	0.0	15.8	892.89	4026.86	2788.05	-5078.52	-1.898e+05	-3.137e+05
						31.7	892.89	3821.30	2788.05	-5078.52	-1.447e+05	-2.500e+05
96	35	-2.831e+05	-1.739e+05	-0.02	-411.20	0.0	-989.19	4403.42	3010.45	-1982.66	-2.706e+05	-4.184e+05
		-4.184e+05	-2.706e+05	-1.56e-03	0.0	15.8	-989.19	4197.78	3010.45	-1982.66	-2.223e+05	-3.491e+05
						31.7	-989.19	3992.22	3010.45	-1982.66	-1.739e+05	-2.831e+05
96	41	-2.500e+05	-1.456e+05	-0.03	-411.20	0.0	582.72	4237.73	2806.92	-4705.59	-2.366e+05	-3.810e+05
		-3.810e+05	-2.366e+05	-4.87e-03	0.0	15.8	582.72	4032.09	2806.92	-4705.59	-1.911e+05	-3.139e+05
						31.7	582.72	3826.53	2806.92	-4705.59	-1.456e+05	-2.500e+05
96	50	-2.665e+05	-1.595e+05	-0.02	-411.20	0.0	1717.09	4044.63	2519.34	-1.132e+04	-2.350e+05	-3.844e+05
		-3.844e+05	-2.350e+05	-3.47e-03	0.0	15.8	1717.09	3838.99	2519.34	-1.132e+04	-1.972e+05	-3.238e+05
						31.7	1717.09	3633.43	2519.34	-1.132e+04	-1.595e+05	-2.665e+05
96	51	-2.689e+05	-1.613e+05	-0.03	-411.20	0.0	-1128.96	4476.97	3119.21	879.62	-2.647e+05	-4.103e+05
		-4.103e+05	-2.647e+05	-3.86e-03	0.0	15.8	-1128.96	4271.33	3119.21	879.62	-2.130e+05	-3.379e+05
						31.7	-1128.96	4065.77	3119.21	879.62	-1.613e+05	-2.689e+05
97	4	-2.558e+05	-1.094e+05	-0.03	-410.88	0.0	-131.26	2275.48	2718.76	-4.375e+04	-1.953e+05	-3.097e+05
		-3.097e+05	-1.953e+05	2.55e-04	0.0	15.8	-131.26	2070.01	2718.76	-4.375e+04	-1.524e+05	-2.811e+05
						31.7	-131.26	1864.61	2718.76	-4.375e+04	-1.094e+05	-2.558e+05
97	5	-1.684e+05	-4.139e+04	-0.05	-410.88	0.0	2484.82	2308.34	2721.02	-3.378e+04	-1.273e+05	-2.316e+05
		-2.316e+05	-1.273e+05	-9.39e-03	0.0	15.8	2484.82	2102.86	2721.02	-3.378e+04	-8.435e+04	-1.984e+05
						31.7	2484.82	1897.46	2721.02	-3.378e+04	-4.139e+04	-1.684e+05
97	9	-1.668e+05	-4.277e+04	-0.05	-410.88	0.0	1724.05	2274.03	2721.37	-3.315e+04	-1.279e+05	-2.297e+05
		-2.297e+05	-1.279e+05	-6.41e-03	0.0	15.8	1724.05	2068.55	2721.37	-3.315e+04	-8.534e+04	-1.966e+05
						31.7	1724.05	1863.16	2721.37	-3.315e+04	-4.277e+04	-1.668e+05
97	12	-2.569e+05	-1.081e+05	-0.03	-410.88	0.0	577.02	2303.93	2719.18	-4.449e+04	-1.934e+05	-3.100e+05
		-3.100e+05	-1.934e+05	-3.26e-03	0.0	15.8	577.02	2098.45	2719.18	-4.449e+04	-1.508e+05	-2.818e+05
						31.7	577.02	1893.05	2719.18	-4.449e+04	-1.081e+05	-2.569e+05
97	18	-2.166e+05	-7.847e+04	-0.03	-410.88	0.0	4132.29	1875.65	2388.31	-4.224e+04	-1.586e+05	-2.672e+05
		-2.672e+05	-1.586e+05	-4.17e-03	0.0	15.8	4132.29	1670.18	2388.31	-4.224e+04	-1.185e+05	-2.403e+05
						31.7	4132.29	1464.78	2388.31	-4.224e+04	-7.847e+04	-2.166e+05
97	19	-2.071e+05	-7.240e+04	-0.04	-410.88	0.0	-1831.22	2702.31	3052.23	-3.540e+04	-1.627e+05	-2.725e+05
		-2.725e+05	-1.627e+05	-5.50e-03	0.0	15.8	-1831.22	2496.83	3052.23	-3.540e+04	-1.176e+05	-2.382e+05
						31.7	-1831.22	2291.43	3052.23	-3.540e+04	-7.240e+04	-2.071e+05
97	36	-2.318e+05	-9.086e+04	-0.03	-410.88	0.0	570.37	2283.60	2719.85	-4.106e+04	-1.764e+05	-2.879e+05
		-2.879e+05	-1.764e+05	-2.55e-03	0.0	15.8	570.37	2078.12	2719.85	-4.106e+04	-1.336e+05	-2.582e+05
						31.7	570.37	1872.72	2719.85	-4.106e+04	-9.086e+04	-2.318e+05
97	37	-1.922e+05	-6.000e+04	-0.04	-410.88	0.0	1754.90	2296.96	2720.33	-3.653e+04	-1.455e+05	-2.525e+05
		-2.525e+05	-1.455e+05	-6.90e-03	0.0	15.8	1754.90	2091.48	2720.33	-3.653e+04	-1.028e+05	-2.207e+05
						31.7	1754.90	1886.08	2720.33	-3.653e+04	-6.000e+04	-1.922e+05

97	41	-1.915e+05	-6.061e+04	-0.04	-410.88	0.0	1409.78	2281.60	2720.46	-3.625e+04	-1.458e+05	-2.517e+05
		-2.517e+05	-1.458e+05	-5.56e-03	0.0	15.8	1409.78	2076.12	2720.46	-3.625e+04	-1.032e+05	-2.199e+05
						31.7	1409.78	1870.72	2720.46	-3.625e+04	-6.061e+04	-1.915e+05
97	44	-2.323e+05	-9.026e+04	-0.03	-410.88	0.0	891.29	2296.36	2720.09	-4.140e+04	-1.755e+05	-2.880e+05
		-2.880e+05	-1.755e+05	-4.11e-03	0.0	15.8	891.29	2090.88	2720.09	-4.140e+04	-1.329e+05	-2.585e+05
						31.7	891.29	1885.49	2720.09	-4.140e+04	-9.026e+04	-2.323e+05
97	50	-2.141e+05	-7.686e+04	-0.04	-410.88	0.0	2503.14	2100.50	2569.35	-4.038e+04	-1.598e+05	-2.687e+05
		-2.687e+05	-1.598e+05	-4.54e-03	0.0	15.8	2503.14	1895.02	2569.35	-4.038e+04	-1.183e+05	-2.397e+05
						31.7	2503.14	1689.62	2569.35	-4.038e+04	-7.686e+04	-2.141e+05
97	51	-2.097e+05	-7.402e+04	-0.04	-410.88	0.0	-202.08	2477.46	2871.20	-3.726e+04	-1.615e+05	-2.710e+05
		-2.710e+05	-1.615e+05	-5.13e-03	0.0	15.8	-202.08	2271.98	2871.20	-3.726e+04	-1.178e+05	-2.387e+05
						31.7	-202.08	2066.58	2871.20	-3.726e+04	-7.402e+04	-2.097e+05
98	1	-1.285e+05	-1587.51	-0.05	-410.56	0.0	3369.82	1982.48	1299.99	-2.209e+04	-4.176e+04	-1.706e+05
		-1.706e+05	-4.176e+04	-9.20e-03	0.0	15.8	3369.82	1777.17	1299.99	-2.209e+04	-2.168e+04	-1.479e+05
						31.7	3369.82	1571.93	1299.99	-2.209e+04	-1587.51	-1.285e+05
98	8	-2.371e+05	-8.764e+04	-0.04	-410.56	0.0	894.17	1926.20	836.92	-2.591e+04	-1.109e+05	-2.671e+05
		-2.671e+05	-1.109e+05	-1.58e-03	0.0	15.8	894.17	1720.89	836.92	-2.591e+04	-9.927e+04	-2.504e+05
						31.7	894.17	1515.65	836.92	-2.591e+04	-8.764e+04	-2.371e+05
98	12	-2.395e+05	-8.645e+04	-0.04	-410.56	0.0	1693.82	1667.85	844.68	-2.608e+04	-1.096e+05	-2.688e+05
		-2.688e+05	-1.096e+05	-4.64e-03	0.0	15.8	1693.82	1462.53	844.68	-2.608e+04	-9.800e+04	-2.526e+05
						31.7	1693.82	1257.29	844.68	-2.608e+04	-8.645e+04	-2.395e+05
98	13	-1.258e+05	-3534.08	-0.05	-410.56	0.0	2658.60	2255.42	1290.77	-2.174e+04	-4.302e+04	-2.179e+05
		-1.697e+05	-4.302e+04	-5.18e-03	0.0	15.8	2658.60	2050.10	1290.77	-2.174e+04	-2.328e+04	-1.461e+05
						31.7	2658.60	1844.86	1290.77	-2.174e+04	-3534.08	-1.258e+05
98	18	-2.017e+05	-4.753e+04	-0.04	-410.56	0.0	5135.90	1453.57	1236.98	-2.420e+04	-7.945e+04	-2.247e+05
		-2.247e+05	-7.945e+04	-4.29e-03	0.0	15.8	5135.90	1248.26	1236.98	-2.420e+04	-6.349e+04	-2.116e+05
						31.7	5135.90	1043.02	1236.98	-2.420e+04	-4.753e+04	-2.017e+05
98	19	-1.637e+05	-4.208e+04	-0.05	-410.56	0.0	-827.69	2462.40	899.20	-2.370e+04	-7.317e+04	-2.133e+05
		-2.133e+05	-7.317e+04	-6.01e-03	0.0	15.8	-827.69	2257.09	899.20	-2.370e+04	-5.762e+04	-1.869e+05
						31.7	-827.69	2051.85	899.20	-2.370e+04	-4.208e+04	-1.637e+05
98	33	-1.581e+05	-2.520e+04	-0.05	-410.56	0.0	2704.33	1967.98	1172.94	-2.310e+04	-6.064e+04	-1.971e+05
		-1.971e+05	-6.064e+04	-6.99e-03	0.0	15.8	2704.33	1762.66	1172.94	-2.310e+04	-4.292e+04	-1.760e+05
						31.7	2704.33	1557.42	1172.94	-2.310e+04	-2.520e+04	-1.581e+05
98	40	-2.074e+05	-6.423e+04	-0.04	-410.56	0.0	1583.41	1944.80	963.62	-2.484e+04	-9.199e+04	-2.480e+05
		-2.408e+05	-9.199e+04	-3.53e-03	0.0	15.8	1583.41	1739.48	963.62	-2.484e+04	-7.811e+04	-2.225e+05
						31.7	1583.41	1534.24	963.62	-2.484e+04	-6.423e+04	-2.074e+05
98	44	-2.085e+05	-6.370e+04	-0.04	-410.56	0.0	1946.16	1824.84	967.09	-2.492e+04	-9.139e+04	-2.416e+05
		-2.416e+05	-9.139e+04	-4.91e-03	0.0	15.8	1946.16	1619.52	967.09	-2.492e+04	-7.755e+04	-2.234e+05
						31.7	1946.16	1414.28	967.09	-2.492e+04	-6.370e+04	-2.085e+05
98	45	-1.569e+05	-2.608e+04	-0.05	-410.56	0.0	2382.51	2094.34	1168.71	-2.295e+04	-6.121e+04	-1.967e+05
		-1.967e+05	-6.121e+04	-5.17e-03	0.0	15.8	2382.51	1889.02	1168.71	-2.295e+04	-4.365e+04	-1.752e+05
						31.7	2382.51	1683.79	1168.71	-2.295e+04	-2.608e+04	-1.569e+05
98	50	-1.914e+05	-4.610e+04	-0.05	-410.56	0.0	3506.84	1727.83	1145.53	-2.407e+04	-7.778e+04	-2.217e+05
		-2.217e+05	-7.778e+04	-4.77e-03	0.0	15.8	3506.84	1522.51	1145.53	-2.407e+04	-6.194e+04	-2.049e+05
						31.7	3506.84	1317.28	1145.53	-2.407e+04	-4.610e+04	-1.914e+05
98	51	-1.740e+05	-4.350e+04	-0.05	-410.56	0.0	801.37	2188.15	990.65	-2.383e+04	-7.484e+04	-2.164e+05
		-2.164e+05	-7.484e+04	-5.53e-03	0.0	15.8	801.37	1982.83	990.65	-2.383e+04	-5.917e+04	-1.936e+05
						31.7	801.37	1777.59	990.65	-2.383e+04	-4.350e+04	-1.740e+05
99	2	3990.90	-3.106e+04	-2.27e-04	-297.80	0.0	-290.13	-86.69	-193.55	1.981e+04	-3.106e+04	3990.90
		62.73	-3.503e+04	-4.97e-03	0.0	11.6	-290.13	-235.56	-193.55	1.981e+04	-3.305e+04	2888.90
						23.2	-290.13	-384.48	-193.55	1.981e+04	-3.503e+04	62.73
99	3	4.299e+04	3.713e+04	-4.92e-03	-297.80	0.0	189.76	569.49	430.12	3.207e+04	2.740e+04	3.000e+04
		3.000e+04	2.740e+04	4.25e-03	0.0	11.6	189.76	420.62	430.12	3.207e+04	3.226e+04	3.736e+04
						23.2	189.76	271.70	430.12	3.207e+04	3.713e+04	4.299e+04
99	29	2.157e+04	1.307e+04	-1.50e-03	-297.80	0.0	-1290.80	173.60	-44.74	2.179e+04	1.287e+04	1.925e+04
		1.925e+04	1.287e+04	-5.24e-04	0.0	11.6	-1290.80	24.73	-44.74	2.179e+04	1.297e+04	1.222e+04
						23.2	-1290.80	-124.19	-44.74	2.179e+04	1.307e+04	2.146e+04
99	32	2.159e+04	-1.097e+04	-3.65e-03	-297.80	0.0	1190.42	309.20	281.30	3.008e+04	-1.654e+04	1.474e+04
		1.474e+04	-1.654e+04	-1.94e-04	0.0	11.6	1190.42	160.33	281.30	3.008e+04	-1.375e+04	1.903e+04
						23.2	1190.42	11.41	281.30	3.008e+04	-1.097e+04	2.159e+04
99	34	1.234e+04	-1.507e+04	-1.51e-03	-297.80	0.0	-159.39	92.80	-22.97	2.316e+04	-1.507e+04	1.109e+04
		1.109e+04	-1.530e+04	-2.45e-03	0.0	11.6	-159.39	-56.08	-22.97	2.316e+04	-1.519e+04	1.231e+04
						23.2	-159.39	-205.00	-22.97	2.316e+04	-1.530e+04	1.179e+04
99	35	3.125e+04	1.740e+04	-3.63e-03	-297.80	0.0	59.02	390.01	259.54	2.871e+04	1.141e+04	2.290e+04
		2.290e+04	1.141e+04	1.73e-03	0.0	11.6	59.02	241.13	259.54	2.871e+04	1.440e+04	2.794e+04
						23.2	59.02	92.21	259.54	2.871e+04	1.740e+04	3.125e+04
99	50	1.586e+04	-1.418e+04	-2.34e-03	-297.80	0.0	224.71	232.80	110.12	2.625e+04	-1.663e+04	1.296e+04
		1.296e+04	-1.663e+04	-1.18e-03	0.0	11.6	224.71	83.93	110.12	2.625e+04	-1.540e+04	1.526e+04
						23.2	224.71	-64.99	110.12	2.625e+04	-1.418e+04	1.584e+04
99	61	2.153e+04	6493.29	-2.08e-03	-297.80	0.0	-613.15	210.78	44.44	2.406e+04	4826.77	1.805e+04
		1.805e+04	4826.77	-4.34e-04	0.0	11.6	-613.15	61.90	44.44	2.406e+04	5660.03	2.065e+04
						23.2	-613.15	-87.02	44.44	2.406e+04	6493.29	2.153e+04
99	64	2.152e+04	-4393.41	-3.06e-03	-297.80	0.0	512.78	272.03	192.13	2.782e+04	-8490.03	1.594e+04
		1.594e+04	-8490.03	-2.84e-04	0.0	11.6	512.78	123.15	192.13	2.782e+04	-6441.72	1.959e+04
						23.2	512.78	-25.77	192.13	2.782e+04	-4393.41	2.152e+04
100	1	-9.191e+04	-1.959e+04	5.31e-03	-296.26	0.0	2344.84	1781.43	458.39	1.142e+04	-3.413e+04	-1.314e+05
		-1.314e+05	-3.413e+04	-4.42e-03	0.0	11.6	2344.84	1633.33	458.39	1.142e+04	-2.686e+04	-1.108e+05

100	2	-1.009e+05 -2.425e+04 -1.414e+05 -2.730e+04	5.03e-03 -4.18e-03	-296.26 0.0	23.2 0.0	2344.84 3429.35	1485.17 1835.67	458.39 -120.39	1.142e+04 -1.959e+04 -9.191e+04 6576.18 -2.425e+04 -1.414e+05
100	3	-2.178e+05 -1.064e+05 -2.731e+05 -1.404e+05	9.85e-03 5.17e-03	-296.26 0.0	23.2 0.0	3429.35 -4178.56	1539.41 2469.56	-120.39 1450.65	6576.18 -2.578e+04 -1.203e+05 2.397e+04 -1.404e+05 -2.731e+05
100	4	-2.268e+05 -1.141e+05 -2.832e+05 -1.306e+05	9.57e-03 5.41e-03	-296.26 0.0	23.2 0.0	-4178.56 -3094.05	2321.45 2523.79	1450.65 871.87	2.397e+04 -1.234e+05 -2.446e+05 1.913e+04 -1.306e+05 -2.832e+05
100	5	-9.820e+04 -1.911e+04 -1.345e+05 -3.202e+04	5.32e-03 -4.17e-03	-296.26 0.0	23.2 0.0	-3094.05 2476.63	2227.53 1790.27	871.87 393.42	1.913e+04 -1.141e+05 -2.268e+05 1.117e+04 -3.202e+04 -1.345e+05
100	33	-1.288e+05 -4.545e+04 -1.729e+05 -6.051e+04	6.48e-03 -1.73e-03	-296.26 0.0	23.2 0.0	2476.63 856.78	1494.00 1984.37	393.42 571.49	1.117e+04 -1.911e+04 -9.820e+04 1.353e+04 -6.051e+04 -1.729e+05
100	34	-1.329e+05 -4.894e+04 -1.775e+05 -5.603e+04	6.35e-03 -1.63e-03	-296.26 0.0	23.2 0.0	856.78 1349.91	1836.26 2009.12	571.49 309.20	1.353e+04 -5.298e+04 -1.500e+05 1.133e+04 -5.603e+04 -1.775e+05
100	35	-1.858e+05 -8.478e+04 -2.371e+05 -1.087e+05	8.53e-03 2.61e-03	-296.26 0.0	23.2 0.0	1349.91 -2099.12	1712.85 2296.11	309.20 1021.06	1.133e+04 -5.248e+04 -1.543e+05 1.133e+04 -4.894e+04 -1.329e+05
100	36	-1.899e+05 -8.827e+04 -2.417e+05 -1.042e+05	8.41e-03 2.72e-03	-296.26 0.0	23.2 0.0	-2099.12 -1605.99	2148.01 2320.86	1021.06 758.77	1.922e+04 -9.673e+04 -2.106e+05 1.702e+04 -1.042e+05 -2.417e+05
100	37	-1.317e+05 -4.523e+04 -1.743e+05 -5.956e+04	6.48e-03 -1.62e-03	-296.26 0.0	23.2 0.0	-1605.99 917.08	2024.60 1988.33	758.77 542.01	1.702e+04 -9.623e+04 -2.149e+05 1.342e+04 -5.956e+04 -1.743e+05
101	2	6.155e+04 -2.414e+04 5.340e+04 -2.850e+04	1.25e-03 -9.84e-03	-485.11 0.0	20.4 40.8	917.08 99.30	1692.07 302.19	542.01 108.01	1.342e+04 -5.239e+04 -1.521e+05 -3.487e+04 -2.632e+04 5.991e+04
101	3	5.738e+04 3.564e+04 3.307e+04 2.932e+04	1.65e-03 9.05e-03	-485.11 0.0	20.4 40.8	99.30 342.16	60.01 -182.92	108.01 -156.09	-3.487e+04 -2.414e+04 6.147e+04 7.337e+04 3.564e+04 5.738e+04
101	14	5.923e+04 3837.69 5.191e+04 -1767.09	1.71e-03 -9.41e-03	-485.11 0.0	20.4 40.8	342.16 -142.01	-826.29 289.81	-156.09 -56.92	7.337e+04 3.564e+04 5.738e+04 -3.367e+04 3837.69 5.191e+04
101	15	5.888e+04 6945.43 3.551e+04 3300.17	1.19e-03 8.62e-03	-485.11 0.0	20.4 40.8	-142.01 583.47	-195.30 -328.80	-56.92 8.84	-3.367e+04 1035.30 5.794e+04 7.217e+04 3300.17 5.888e+04
101	24	7.275e+04 -8443.83 5.517e+04 -1.371e+04	2.14e-03 4.16e-03	-485.11 0.0	20.4 40.8	583.47 407.11	-570.99 -263.67	8.84 106.45	7.217e+04 5122.80 4.966e+04 4.926e+04 -1.371e+04 7.275e+04
101	34	5.658e+04 -9522.27 5.371e+04 -1.096e+04	1.36e-03 -4.67e-03	-485.11 0.0	20.4 40.8	407.11 165.88	-748.79 126.23	106.45 35.83	4.926e+04 -8443.83 5.517e+04 -5265.79 -1.096e+04 5.449e+04
101	35	5.630e+04 1.810e+04 4.084e+04 1.470e+04	1.54e-03 3.89e-03	-485.11 0.0	20.4 40.8	165.88 275.58	-115.95 -165.22	35.83 -83.91	-5265.79 -1.024e+04 5.657e+04 4.376e+04 1.810e+04 5.630e+04
101	46	5.571e+04 3689.36 5.261e+04 612.69	1.57e-03 -4.48e-03	-485.11 0.0	20.4 40.8	275.58 56.28	-650.33 120.64	-83.91 -38.92	4.376e+04 1.640e+04 5.104e+04 4.376e+04 1.470e+04 4.084e+04
101	47	5.698e+04 4565.65 4.194e+04 3448.50	1.33e-03 3.69e-03	-485.11 0.0	20.4 40.8	56.28 385.18	-121.55 -159.63	-38.92 -9.16	-4722.22 2151.02 5.568e+04 4.322e+04 3448.50 5.698e+04
101	56	6.326e+04 -2418.47 5.085e+04 -4273.37	1.76e-03 1.67e-03	-485.11 0.0	20.4 40.8	385.18 305.99	-644.74 -130.11	-9.16 35.16	4.322e+04 4565.65 4.194e+04 3.285e+04 -4273.37 6.326e+04
102	22	94.79 6.181e+04 -1.290e+04 -4.786e+04	6.84e-03 -0.01	-215.93 0.0	72.0 144.1	305.99 6559.66	-372.29 18.53	35.16 761.28	3.285e+04 -3345.92 5.953e+04 2.604e+04 -4.786e+04 -11.25
102	23	-12.34 5597.86 -2.921e+04 -4.509e+04	-4.18e-03 6.87e-03	-215.93 0.0	72.0 144.1	6555.68 6551.69	-89.44 -197.41	761.28 761.28	2.604e+04 6977.13 -2565.11 2.604e+04 6.181e+04 -1.290e+04
102	29	-15.08 4.233e+04 -3.322e+04 -1.154e+05	-0.01 0.13	-215.93 0.0	72.0 144.1	-6670.70 -6674.68	-94.76 -202.72	-351.78 -351.78	2.973e+04 5597.86 -12.34 2.973e+04 -1.974e+04 -1.073e+04
102	32	696.04 1.321e+05 -8887.59 -8.459e+04	0.02 -0.14	-215.93 0.0	72.0 144.1	-5496.98 -5500.97	-122.56 -230.53	-1094.90 -1094.90	3.784e+04 4.233e+04 -15.08 3.784e+04 -3.654e+04 -1.273e+04
102	54	-11.54 3.307e+04 -1.735e+04 -3.346e+04	4.44e-03 -8.05e-03	-215.93 0.0	72.0 144.1	-5504.95 5385.95	-338.50 46.33	-1094.90 1504.40	3.784e+04 -1.154e+05 -3.322e+04 1.793e+04 -8.459e+04 -8.51
102	55	-12.05 -8798.84 -2.477e+04 -1.635e+04	2.13e-03 2.49e-03	-215.93 0.0	72.0 144.1	5381.96 5377.98	-61.63 -169.60	1504.40 1504.40	1.793e+04 2.377e+04 -559.85 1.793e+04 1.321e+05 -8887.59
102	61	-13.29 7807.46 -6.01e-03	-6.01e-03	-215.93	0.0	2943.76 2939.77	-12.36 -120.33	461.87 461.87	2.705e+04 -194.40 -4790.20 2.705e+04 3.307e+04 -1.735e+04
102	55	-12.05 -8798.84 -2.477e+04 -1.635e+04	2.13e-03 2.49e-03	-215.93 0.0	72.0 144.1	-3054.79 -3058.77	-63.87 -171.83	-52.37 -52.37	2.873e+04 -8798.84 -12.05 2.873e+04 -1.257e+04 -8500.33
102	61	-13.29 7807.46 -6.01e-03	-6.01e-03	-215.93	0.0	-3062.76 -2520.32	-279.80 -76.46	-52.37 -388.30	2.873e+04 -1.635e+04 -2.477e+04 3.239e+04 7807.46 -13.29

		-2.658e+04	-4.814e+04	0.06	0.0	72.0	-2524.31	-184.42	-388.30	3.239e+04	-2.016e+04	-9408.22
102	64	-10.30	6.487e+04	8.67e-03	-215.93	144.1	-2528.29	-292.39	-388.30	3.239e+04	-4.814e+04	-2.658e+04
		-1.553e+04	-5.007e+04	-0.07	0.0	0.0	2409.29	0.23	797.81	2.338e+04	-5.007e+04	-10.30
						72.0	2405.31	-107.74	797.81	2.338e+04	7397.56	-3882.31
						144.1	2401.32	-215.70	797.81	2.338e+04	6.487e+04	-1.553e+04
103	1	2.591e+04	-3616.02	-1.13e-03	-75.45	0.0	-2499.70	944.35	-143.61	5.001e+04	-3616.02	1.385e+04
		1.385e+04	-5678.86	-3.95e-03	0.0	7.6	-2493.41	906.64	-143.61	5.001e+04	-4647.44	2.002e+04
						15.2	-2487.11	868.90	-143.61	5.001e+04	-5678.86	2.591e+04
103	4	-980.07	5.312e+04	-6.32e-03	-75.45	0.0	2150.70	1029.64	563.67	4.457e+04	4.466e+04	-1.405e+04
		-1.405e+04	4.466e+04	2.80e-03	0.0	7.6	2157.00	991.93	563.67	4.457e+04	4.889e+04	-7374.28
						15.2	2163.29	954.19	563.67	4.457e+04	5.312e+04	-980.07
103	13	2.714e+04	-5440.81	-1.18e-03	-75.45	0.0	-1871.93	934.39	-162.03	5.073e+04	-5440.81	1.530e+04
		1.530e+04	-7843.47	-3.33e-03	0.0	7.6	-1865.63	896.68	-162.03	5.073e+04	-6642.14	2.136e+04
						15.2	-1859.34	858.94	-162.03	5.073e+04	-7843.47	2.714e+04
103	16	-2209.99	5.529e+04	-6.26e-03	-75.45	0.0	1522.93	1039.60	582.09	4.386e+04	4.648e+04	-1.550e+04
		-1.550e+04	4.648e+04	2.18e-03	0.0	7.6	1529.22	1001.89	582.09	4.386e+04	5.089e+04	-8713.37
						15.2	1535.52	964.15	582.09	4.386e+04	5.529e+04	-2209.99
103	18	6.825e+04	2.355e+04	-3.58e-03	-75.45	0.0	92.16	704.45	188.68	4.285e+04	2.094e+04	5.989e+04
		5.989e+04	2.094e+04	-1.31e-03	0.0	7.6	98.45	666.74	188.68	4.285e+04	2.225e+04	6.421e+04
						15.2	104.75	629.00	188.68	4.285e+04	2.355e+04	6.825e+04
103	19	-4.332e+04	2.389e+04	-3.87e-03	-75.45	0.0	-441.16	1269.54	231.37	5.174e+04	2.010e+04	-6.009e+04
		-6.009e+04	2.010e+04	1.64e-04	0.0	7.6	-434.87	1231.83	231.37	5.174e+04	2.200e+04	-5.156e+04
						15.2	-428.57	1194.09	231.37	5.174e+04	2.389e+04	-4.332e+04
103	33	1.858e+04	1.040e+04	-2.55e-03	-75.45	0.0	-1227.93	967.53	49.72	4.854e+04	9585.96	6249.42
		6249.42	9585.96	-2.10e-03	0.0	7.6	-1221.64	929.82	49.72	4.854e+04	9993.89	1.256e+04
						15.2	-1215.34	892.08	49.72	4.854e+04	1.040e+04	1.858e+04
103	36	6344.39	3.704e+04	-4.90e-03	-75.45	0.0	878.93	1006.45	370.33	4.605e+04	3.146e+04	-6453.25
		-6453.25	3.146e+04	9.48e-04	0.0	7.6	885.22	968.75	370.33	4.605e+04	3.425e+04	88.82
						15.2	891.52	931.01	370.33	4.605e+04	3.704e+04	6344.39
103	45	1.918e+04	9422.54	-2.57e-03	-75.45	0.0	-943.60	962.94	41.40	4.886e+04	8760.22	6946.49
		6946.49	8760.22	-1.82e-03	0.0	7.6	-937.31	925.23	41.40	4.886e+04	9091.38	1.321e+04
						15.2	-931.01	887.49	41.40	4.886e+04	9422.54	1.918e+04
103	48	5747.47	3.802e+04	-4.87e-03	-75.45	0.0	594.61	1011.04	378.65	4.572e+04	3.228e+04	-7150.31
		-7150.31	3.228e+04	6.70e-04	0.0	7.6	600.90	973.34	378.65	4.572e+04	3.515e+04	-558.18
						15.2	607.20	935.59	378.65	4.572e+04	3.802e+04	5747.47
103	50	3.774e+04	2.365e+04	-3.66e-03	-75.45	0.0	-53.62	858.96	200.61	4.527e+04	2.071e+04	2.708e+04
		2.708e+04	2.071e+04	-9.15e-04	0.0	7.6	-47.33	821.26	200.61	4.527e+04	2.218e+04	3.256e+04
						15.2	-41.03	783.51	200.61	4.527e+04	2.365e+04	3.774e+04
103	51	-1.282e+04	2.379e+04	-3.79e-03	-75.45	0.0	-295.38	1115.02	219.44	4.931e+04	2.033e+04	-2.729e+04
		-2.729e+04	2.033e+04	-2.35e-04	0.0	7.6	-289.09	1077.32	219.44	4.931e+04	2.206e+04	-1.991e+04
						15.2	-282.79	1039.57	219.44	4.931e+04	2.379e+04	-1.282e+04
104	1	4.397e+04	-2814.02	-1.13e-03	-151.98	0.0	-3741.91	747.90	160.42	5.423e+04	-7139.43	4.397e+04
		1.926e+04	-7139.43	-8.04e-03	0.0	15.2	-3729.24	671.99	160.42	5.423e+04	-4976.73	3.219e+04
						30.4	-3716.55	595.92	160.42	5.423e+04	-2814.02	1.926e+04
104	4	7.989e+04	8.456e+04	-0.01	-151.98	0.0	1308.29	818.31	477.31	4.803e+04	6.947e+04	1.946e+04
		1.946e+04	6.947e+04	6.00e-03	0.0	15.2	1320.96	742.39	477.31	4.803e+04	7.701e+04	5.025e+04
						30.4	1333.65	666.33	477.31	4.803e+04	8.456e+04	7.989e+04
104	12	3.990e+04	8.640e+04	-0.01	-151.98	0.0	873.92	811.53	453.20	4.785e+04	7.203e+04	2.154e+04
		2.154e+04	7.203e+04	5.68e-03	0.0	15.2	886.58	735.62	453.20	4.785e+04	7.921e+04	3.130e+04
						30.4	899.28	659.55	453.20	4.785e+04	8.640e+04	3.990e+04
104	13	6.145e+04	-4485.97	-1.51e-03	-151.98	0.0	-3236.72	734.46	174.34	5.467e+04	-9776.29	4.471e+04
		4.471e+04	-9776.29	-6.78e-03	0.0	15.2	-3224.05	658.54	174.34	5.467e+04	-7131.13	5.366e+04
						30.4	-3211.35	582.48	174.34	5.467e+04	-4485.97	6.145e+04
104	19	2.481e+04	4.327e+04	-5.16e-03	-151.98	0.0	-1659.90	1099.38	425.34	5.597e+04	3.237e+04	-1.501e+04
		-1.501e+04	3.237e+04	4.63e-04	0.0	15.2	-1647.23	1023.47	425.34	5.597e+04	3.782e+04	5480.21
						30.4	-1634.54	947.40	425.34	5.597e+04	4.327e+04	2.481e+04
104	20	8.693e+04	6.292e+04	-9.68e-03	-151.98	0.0	543.07	538.44	317.19	4.538e+04	5.125e+04	6.397e+04
		6.397e+04	5.125e+04	1.60e-03	0.0	15.2	555.74	462.53	317.19	4.538e+04	5.708e+04	7.603e+04
						30.4	568.43	386.46	317.19	4.538e+04	6.292e+04	8.693e+04
104	33	3.737e+04	2.108e+04	-3.86e-03	-151.98	0.0	-2360.63	767.00	247.09	5.256e+04	1.381e+04	3.729e+04
		3.582e+04	1.381e+04	-4.19e-03	0.0	15.2	-2347.96	691.09	247.09	5.256e+04	1.744e+04	3.713e+04
						30.4	-2335.27	615.02	247.09	5.256e+04	2.108e+04	3.582e+04
104	36	6.333e+04	6.067e+04	-8.39e-03	-151.98	0.0	-72.99	799.21	390.64	4.970e+04	4.852e+04	2.614e+04
		2.614e+04	4.852e+04	2.15e-03	0.0	15.2	-60.32	723.30	390.64	4.970e+04	5.459e+04	4.531e+04
						30.4	-47.63	647.23	390.64	4.970e+04	6.067e+04	6.333e+04
104	44	4.515e+04	6.150e+04	-8.38e-03	-151.98	0.0	-269.74	796.28	379.72	4.961e+04	4.968e+04	2.705e+04
		2.705e+04	4.968e+04	2.01e-03	0.0	15.2	-257.08	720.37	379.72	4.961e+04	5.559e+04	3.668e+04
						30.4	-244.38	644.30	379.72	4.961e+04	6.150e+04	4.515e+04
104	45	5.500e+04	2.032e+04	-4.03e-03	-151.98	0.0	-2131.81	760.77	253.39	5.276e+04	1.262e+04	3.766e+04
		3.766e+04	1.262e+04	-3.62e-03	0.0	15.2	-2119.15	684.86	253.39	5.276e+04	1.647e+04	4.691e+04
						30.4	-2106.45	608.79	253.39	5.276e+04	2.032e+04	5.500e+04
104	51	3.836e+04	4.195e+04	-5.69e-03	-151.98	0.0	-1417.45	926.40	367.11	5.333e+04	3.170e+04	1.054e+04
		1.054e+04	3.170e+04	-3.40e-04	0.0	15.2	-1404.78	850.49	367.11	5.333e+04	3.682e+04	2.503e+04
						30.4	-1392.09	774.42	367.11	5.333e+04	4.195e+04	3.836e+04
104	52	6.651e+04	5.088e+04	-7.73e-03	-151.98	0.0	-419.68	672.34	318.10	4.851e+04	4.027e+04	4.632e+04
		4.632e+04	4.027e+04	1.55e-04	0.0	15.2	-407.01	596.42	318.10	4.851e+04	4.557e+04	5.699e+04
						30.4	-394.32	520.36	318.10	4.851e+04	5.088e+04	6.651e+04

105	1	3.562e+04	6668.61	1.40e-04	-76.38	0.0	-4907.24	496.52	355.31	5.600e+04	1534.40	2.705e+04
		2.705e+04	1534.40	-4.06e-03	0.0	7.6	-4900.87	458.35	355.31	5.600e+04	4101.50	3.148e+04
						15.2	-4894.49	420.14	355.31	5.600e+04	6668.61	3.562e+04
105	4	8.417e+04	9.865e+04	-4.42e-03	-76.38	0.0	607.52	572.87	448.38	4.878e+04	9.155e+04	8.145e+04
		8.145e+04	9.155e+04	3.18e-03	0.0	7.6	613.89	534.71	448.38	4.878e+04	9.510e+04	8.296e+04
						15.2	620.26	496.50	448.38	4.878e+04	9.865e+04	8.417e+04
105	9	3.750e+04	5739.39	1.23e-04	-76.38	0.0	-4559.61	504.66	384.70	5.609e+04	114.71	2.898e+04
		2.898e+04	114.71	-3.90e-03	0.0	7.6	-4553.24	466.49	384.70	5.609e+04	2927.05	3.339e+04
						15.2	-4546.86	428.29	384.70	5.609e+04	5739.39	3.750e+04
105	12	8.229e+04	9.958e+04	-4.40e-03	-76.38	0.0	259.89	564.73	418.99	4.868e+04	9.297e+04	7.951e+04
		7.951e+04	9.297e+04	3.02e-03	0.0	7.6	266.26	526.56	418.99	4.868e+04	9.627e+04	8.105e+04
						15.2	272.63	488.36	418.99	4.868e+04	9.958e+04	8.229e+04
105	17	3.268e+04	3.014e+04	-4.99e-04	-76.38	0.0	-4157.16	804.33	459.67	5.854e+04	2.420e+04	2.195e+04
		2.195e+04	2.420e+04	-1.82e-03	0.0	7.6	-4150.79	766.16	459.67	5.854e+04	2.717e+04	2.746e+04
						15.2	-4144.41	727.95	459.67	5.854e+04	3.014e+04	3.268e+04
105	20	8.712e+04	7.518e+04	-3.78e-03	-76.38	0.0	-142.57	265.07	344.03	4.623e+04	6.888e+04	8.555e+04
		8.655e+04	6.888e+04	9.33e-04	0.0	7.6	-136.20	226.90	344.03	4.623e+04	7.203e+04	8.698e+04
						15.2	-129.82	188.69	344.03	4.623e+04	7.518e+04	8.712e+04
105	33	4.888e+04	3.182e+04	-1.11e-03	-76.38	0.0	-3398.89	517.22	380.77	5.404e+04	2.615e+04	4.191e+04
		4.191e+04	2.615e+04	-2.08e-03	0.0	7.6	-3392.52	479.05	380.77	5.404e+04	2.899e+04	4.554e+04
						15.2	-3386.14	440.85	380.77	5.404e+04	3.182e+04	4.888e+04
105	36	7.091e+04	7.349e+04	-3.17e-03	-76.38	0.0	-900.83	552.17	422.93	5.073e+04	6.694e+04	6.659e+04
		6.659e+04	6.694e+04	1.20e-03	0.0	7.6	-894.46	514.00	422.93	5.073e+04	7.021e+04	6.889e+04
						15.2	-888.09	475.80	422.93	5.073e+04	7.349e+04	7.091e+04
105	41	4.972e+04	3.140e+04	-1.11e-03	-76.38	0.0	-3241.42	520.72	394.08	5.410e+04	2.551e+04	4.277e+04
		4.277e+04	2.551e+04	-2.00e-03	0.0	7.6	-3235.05	482.55	394.08	5.410e+04	2.845e+04	4.639e+04
						15.2	-3228.68	444.34	394.08	5.410e+04	3.140e+04	4.972e+04
105	44	7.007e+04	7.392e+04	-3.17e-03	-76.38	0.0	-1058.30	548.67	409.62	5.067e+04	6.758e+04	6.573e+04
		6.573e+04	6.758e+04	1.12e-03	0.0	7.6	-1051.93	510.51	409.62	5.067e+04	7.075e+04	6.805e+04
						15.2	-1045.56	472.30	409.62	5.067e+04	7.392e+04	7.007e+04
105	49	4.756e+04	4.245e+04	-1.40e-03	-76.38	0.0	-3059.13	656.76	428.06	5.520e+04	3.641e+04	3.961e+04
		3.961e+04	3.641e+04	-1.06e-03	0.0	7.6	-3052.76	618.59	428.06	5.520e+04	3.943e+04	4.373e+04
						15.2	-3046.39	580.39	428.06	5.520e+04	4.245e+04	4.756e+04
105	52	7.224e+04	6.287e+04	-2.88e-03	-76.38	0.0	-1240.59	412.63	375.64	4.958e+04	5.667e+04	6.889e+04
		6.889e+04	5.667e+04	1.76e-04	0.0	7.6	-1234.22	374.46	375.64	4.958e+04	5.977e+04	7.071e+04
						15.2	-1227.85	336.26	375.64	4.958e+04	6.287e+04	7.224e+04
106	1	5.169e+04	3.095e+04	1.96e-03	-153.84	0.0	-5877.07	225.81	470.68	5.816e+04	1.761e+04	4.532e+04
		4.532e+04	1.761e+04	-8.16e-03	0.0	15.2	-5864.24	148.97	470.68	5.816e+04	2.428e+04	4.909e+04
						30.4	-5851.40	71.97	470.68	5.816e+04	3.095e+04	5.169e+04
106	4	8.220e+04	1.306e+05	-4.01e-03	-153.84	0.0	-443.88	308.06	497.89	5.046e+04	1.144e+05	8.220e+04
		7.932e+04	1.144e+05	6.98e-03	0.0	15.2	-431.05	231.22	497.89	5.046e+04	1.225e+05	8.134e+04
						30.4	-418.20	154.22	497.89	5.046e+04	1.306e+05	7.932e+04
106	33	5.923e+04	5.820e+04	3.32e-04	-153.84	0.0	-4391.06	248.11	478.12	5.608e+04	4.409e+04	5.540e+04
		5.540e+04	4.409e+04	-4.01e-03	0.0	15.2	-4378.24	171.27	478.12	5.608e+04	5.114e+04	5.790e+04
						30.4	-4365.39	94.27	478.12	5.608e+04	5.820e+04	5.923e+04
106	36	7.254e+04	1.033e+05	-2.38e-03	-153.84	0.0	-1929.88	285.75	490.45	5.255e+04	8.795e+04	7.212e+04
		7.177e+04	8.795e+04	2.83e-03	0.0	15.2	-1917.06	208.91	490.45	5.255e+04	9.564e+04	7.253e+04
						30.4	-1904.21	131.92	490.45	5.255e+04	1.033e+05	7.177e+04
107	1	5.023e+04	4.652e+04	1.55e-03	-77.30	0.0	-6846.64	-35.41	563.62	6.050e+04	3.853e+04	4.844e+04
		4.844e+04	3.853e+04	-4.06e-03	0.0	7.6	-6840.19	-74.04	563.62	6.050e+04	4.253e+04	4.948e+04
						15.2	-6833.74	-112.71	563.62	6.050e+04	4.652e+04	5.023e+04
107	2	5.116e+04	5.402e+04	2.47e-03	-77.30	0.0	-5836.88	-240.48	495.14	5.705e+04	4.545e+04	5.116e+04
		4.492e+04	4.545e+04	-3.81e-03	0.0	7.6	-5830.44	-279.12	495.14	5.705e+04	4.974e+04	4.819e+04
						15.2	-5823.98	-317.79	495.14	5.705e+04	5.402e+04	4.492e+04
107	4	7.501e+04	1.481e+05	-2.11e-04	-77.30	0.0	-1216.13	59.45	562.92	5.267e+04	1.390e+05	7.501e+04
		6.820e+04	1.390e+05	3.75e-03	0.0	7.6	-1209.69	20.82	562.92	5.267e+04	1.436e+05	7.176e+04
						15.2	-1203.23	-17.86	562.92	5.267e+04	1.481e+05	6.820e+04
107	33	5.570e+04	7.431e+04	1.07e-03	-77.30	0.0	-5306.71	-9.69	563.42	5.838e+04	6.601e+04	5.570e+04
		5.514e+04	6.601e+04	-1.92e-03	0.0	7.6	-5300.26	-48.32	563.42	5.838e+04	7.016e+04	5.557e+04
						15.2	-5293.81	-86.99	563.42	5.838e+04	7.431e+04	5.514e+04
107	34	5.694e+04	7.771e+04	1.48e-03	-77.30	0.0	-4849.15	-102.57	532.38	5.681e+04	6.914e+04	5.694e+04
		5.274e+04	6.914e+04	-1.81e-03	0.0	7.6	-4842.70	-141.20	532.38	5.681e+04	7.343e+04	5.498e+04
						15.2	-4836.25	-179.88	532.38	5.681e+04	7.771e+04	5.274e+04
107	36	6.775e+04	1.203e+05	2.69e-04	-77.30	0.0	-2756.06	33.73	563.12	5.479e+04	1.115e+05	6.775e+04
		6.329e+04	1.115e+05	1.61e-03	0.0	7.6	-2749.62	-4.91	563.12	5.479e+04	1.159e+05	6.567e+04
						15.2	-2743.16	-43.58	563.12	5.479e+04	1.203e+05	6.329e+04
108	1	3.946e+04	9.849e+04	4.78e-03	-155.69	0.0	-7581.04	-279.70	825.21	6.745e+04	7.299e+04	3.946e+04
		2.665e+04	7.299e+04	-7.94e-03	0.0	15.2	-7568.06	-357.47	825.21	6.745e+04	8.574e+04	3.365e+04
						30.4	-7555.06	-435.39	825.21	6.745e+04	9.849e+04	2.665e+04
108	2	2.802e+04	8.753e+04	6.85e-03	-155.69	0.0	-6418.57	-485.66	749.03	6.405e+04	6.387e+04	2.802e+04
		9036.07	6.387e+04	-7.35e-03	0.0	15.2	-6405.59	-563.42	749.03	6.405e+04	7.570e+04	1.912e+04
						30.4	-6392.59	-641.35	749.03	6.405e+04	8.753e+04	9036.07
108	3	6.503e+04	1.963e+05	1.18e-03	-155.69	0.0	-3409.60	38.29	896.42	6.364e+04	1.699e+05	6.503e+04
		5.643e+04	1.699e+05	7.77e-03	0.0	15.2	-3396.62	-39.48	896.42	6.364e+04	1.831e+05	6.132e+04
						30.4	-3383.62	-117.40	896.42	6.364e+04	1.963e+05	5.643e+04
108	4	5.359e+04	1.853e+05	3.24e-03	-155.69	0.0	-2247.13	-167.67	820.24	6.024e+04	1.608e+05	5.359e+04
		3.882e+04	1.608e+05	8.36e-03	0.0	15.2	-2234.16	-245.44	820.24	6.024e+04	1.731e+05	4.680e+04

108	18	2.363e+04	1.090e+05	8.00e-03	-155.69	30.4	-2221.15	-323.36	820.24	6.024e+04	1.853e+05	3.882e+04
		-1089.12	8.715e+04	-1.17e-03	0.0	0.0	-3602.35	-614.65	685.08	5.875e+04	8.715e+04	2.363e+04
108	19	6.942e+04	1.748e+05	-2.41e-04	-155.69	15.2	-3589.37	-692.41	685.08	5.875e+04	9.806e+04	1.186e+04
		6.656e+04	1.466e+05	1.59e-03	0.0	30.4	-3576.37	-770.34	685.08	5.875e+04	1.090e+05	-1089.12
108	33	4.331e+04	1.222e+05	4.36e-03	-155.69	0.0	-6225.82	167.28	960.37	6.894e+04	1.466e+05	6.942e+04
		2.996e+04	9.700e+04	-3.48e-03	0.0	15.2	-6212.84	89.51	960.37	6.894e+04	1.607e+05	6.858e+04
108	34	3.813e+04	1.173e+05	5.30e-03	-155.69	30.4	-6199.84	11.59	960.37	6.894e+04	1.748e+05	6.656e+04
		2.198e+04	9.287e+04	-3.21e-03	0.0	0.0	-6122.26	-249.29	823.84	6.550e+04	9.700e+04	4.331e+04
108	35	5.492e+04	1.665e+05	2.73e-03	-155.69	15.2	-6109.28	-327.06	823.84	6.550e+04	1.096e+05	3.723e+04
		4.349e+04	1.409e+05	3.63e-03	0.0	30.4	-6096.28	-404.98	823.84	6.550e+04	1.222e+05	2.996e+04
108	36	4.974e+04	1.616e+05	3.66e-03	-155.69	0.0	-5595.49	-342.58	789.33	6.395e+04	9.287e+04	3.813e+04
		3.551e+04	1.368e+05	3.90e-03	0.0	15.2	-5582.51	-420.35	789.33	6.395e+04	1.051e+05	3.806e+04
108	50	3.615e+04	1.270e+05	5.82e-03	-155.69	30.4	-5569.51	-498.27	789.33	6.395e+04	1.173e+05	2.198e+04
		1.741e+04	1.034e+05	-4.21e-04	0.0	0.0	-4232.68	-104.79	856.13	6.374e+04	1.409e+05	5.492e+04
108	51	5.690e+04	1.568e+05	2.21e-03	-155.69	15.2	-4219.71	-182.55	856.13	6.374e+04	1.537e+05	4.979e+04
		4.806e+04	1.304e+05	8.41e-04	0.0	30.4	-4206.70	-260.48	856.13	6.374e+04	1.665e+05	4.830e+04
109	2	-6249.15	1.227e+05	3.60e-03	-78.23	0.0	-3705.91	-198.08	821.61	6.219e+04	1.368e+05	4.974e+04
		-1.950e+04	1.034e+05	-3.54e-03	0.0	15.2	-3692.94	-275.84	821.61	6.219e+04	1.492e+05	4.321e+04
109	3	4.830e+04	2.311e+05	1.51e-03	-78.23	30.4	-3679.93	-353.77	821.61	6.219e+04	1.616e+05	3.551e+04
		4.179e+04	2.122e+05	4.21e-03	0.0	0.0	-4319.57	-400.84	760.36	6.152e+04	1.034e+05	3.615e+04
109	17	5.087e+04	1.842e+05	1.44e-03	-78.23	15.2	-4306.59	-478.61	760.36	6.152e+04	1.152e+05	2.737e+04
		4.598e+04	1.631e+05	-1.43e-03	0.0	30.4	-4293.59	-556.53	760.36	6.152e+04	1.270e+05	1.741e+04
109	18	-1.891e+04	1.410e+05	4.06e-03	-78.23	0.0	-5508.60	-46.52	885.09	6.617e+04	1.304e+05	5.690e+04
		-3.481e+04	1.234e+05	-3.26e-04	0.0	15.2	-5495.62	-124.29	885.09	6.617e+04	1.436e+05	3.615e+04
109	19	6.095e+04	2.128e+05	1.05e-03	-78.23	30.4	-5482.62	-202.21	885.09	6.617e+04	1.568e+05	4.806e+04
		5.710e+04	1.922e+05	9.96e-04	0.0	0.0	-6972.99	-743.55	1280.70	7.519e+04	1.034e+05	-6249.15
109	20	-8823.48	1.696e+05	3.67e-03	-78.23	7.6	-6966.46	-782.65	1280.70	7.519e+04	1.131e+05	-1.273e+04
		-2.369e+04	1.525e+05	2.10e-03	0.0	15.2	-6959.93	-821.78	1280.70	7.519e+04	1.227e+05	-1.950e+04
109	34	8644.26	1.524e+05	3.03e-03	-78.23	0.0	-4221.40	-153.23	1232.90	7.543e+04	2.122e+05	4.830e+04
		-2765.20	1.331e+05	-1.42e-03	0.0	7.6	-4214.88	-192.33	1232.90	7.543e+04	2.216e+05	4.519e+04
109	35	3.340e+04	2.014e+05	2.08e-03	-78.23	15.2	-4208.34	-231.47	1232.90	7.543e+04	2.311e+05	4.179e+04
		2.506e+04	1.824e+05	2.09e-03	0.0	0.0	-8298.23	-138.88	1414.35	8.146e+04	1.631e+05	5.087e+04
109	49	3.454e+04	1.802e+05	2.05e-03	-78.23	7.6	-8291.71	-177.98	1414.35	8.146e+04	1.779e+05	4.858e+04
		2.692e+04	1.602e+05	-4.59e-04	0.0	15.2	-8285.18	-217.12	1414.35	8.146e+04	1.842e+05	4.598e+04
109	50	2928.55	1.606e+05	3.24e-03	-78.23	0.0	-4099.52	-869.26	1138.43	7.011e+04	1.234e+05	-1.891e+04
		-9678.97	1.422e+05	3.19e-05	0.0	7.6	-4092.99	-908.36	1138.43	7.011e+04	1.322e+05	-2.671e+04
109	51	3.912e+04	1.932e+05	1.87e-03	-78.23	15.2	-4086.46	-947.49	1138.43	7.011e+04	1.410e+05	-3.481e+04
		3.197e+04	1.734e+05	6.37e-04	0.0	0.0	-7094.87	-27.52	1375.18	8.051e+04	1.922e+05	6.095e+04
109	52	7511.59	1.736e+05	3.06e-03	-78.23	7.6	-7088.35	-66.62	1375.18	8.051e+04	2.025e+05	5.918e+04
		-4626.12	1.554e+05	1.13e-03	0.0	15.2	-7081.82	-105.76	1375.18	8.051e+04	2.128e+05	5.710e+04
110	2	-5.608e+04	2.540e+05	6.09e-03	-157.55	0.0	-2896.16	-757.90	1099.26	6.916e+04	1.525e+05	-8823.48
		-9.717e+04	1.752e+05	-6.43e-03	0.0	7.6	-2889.63	-797.00	1099.26	6.916e+04	1.610e+05	-1.611e+04
110	3	2.128e+04	3.462e+05	3.52e-03	-157.55	15.2	-2883.10	-836.13	1099.26	6.916e+04	1.696e+05	-2.369e+04
		-393.69	2.810e+05	9.56e-03	0.0	0.0	-6220.30	-582.34	1267.63	7.527e+04	1.331e+05	8644.26
110	18	-7.616e+04	2.589e+05	5.51e-03	-157.55	7.6	-6213.77	-621.43	1267.63	7.527e+04	1.428e+05	3088.06
		-1.205e+05	1.890e+05	3.39e-04	0.0	15.2	-6207.24	-660.57	1267.63	7.527e+04	1.524e+05	-2765.20
110	19	4.136e+04	3.413e+05	4.11e-03	-157.55	0.0	-4974.09	-314.45	1245.97	7.535e+04	1.824e+05	3.340e+04
		2.299e+04	2.672e+05	2.79e-03	0.0	7.6	-4967.56	-353.54	1245.97	7.535e+04	1.919e+05	2.938e+04
110	21	2.801e+04	3.213e+05	4.95e-03	-157.55	15.2	-4961.03	-392.68	1245.97	7.535e+04	2.014e+05	2.506e+04
		5892.38	2.419e+05	-2.10e-03	0.0	0.0	-6821.07	-308.26	1328.18	7.812e+04	1.602e+05	3.454e+04
110	24	-6.282e+04	2.789e+05	4.67e-03	-157.55	7.6	-6814.54	-347.36	1328.18	7.812e+04	1.702e+05	3.088e+04
						15.2	-6808.01	-386.50	1328.18	7.812e+04	1.802e+05	2.692e+04
						0.0	-4918.42	-639.11	1203.18	7.295e+04	1.422e+05	2928.55
						7.6	-4911.90	-678.21	1203.18	7.295e+04	1.514e+05	-3226.68
						15.2	-4905.37	-717.34	1203.18	7.295e+04	1.606e+05	-9678.97
						0.0	-6275.97	-257.67	1310.43	7.768e+04	1.734e+05	3.912e+04
						7.6	-6269.44	-296.77	1310.43	7.768e+04	1.833e+05	3.569e+04
						15.2	-6262.91	-335.91	1310.43	7.768e+04	1.932e+05	3.197e+04
						0.0	-4373.32	-588.52	1185.43	7.250e+04	1.554e+05	7511.59
						7.6	-4366.80	-627.62	1185.43	7.250e+04	1.645e+05	1591.27
						15.2	-4360.27	-666.75	1185.43	7.250e+04	1.736e+05	-4626.12
						0.0	-7195.05	-499.80	2605.50	1.106e+05	1.752e+05	-5.608e+04
						15.2	-7181.92	-578.50	2605.50	1.106e+05	2.146e+05	-7.603e+04
						30.4	-7168.76	-657.35	2605.50	1.106e+05	2.540e+05	-9.717e+04
						0.0	-5203.10	-984.72	2131.48	1.214e+05	2.810e+05	2.128e+04
						15.2	-5189.97	-1063.41	2131.48	1.214e+05	3.136e+05	1.104e+04
						30.4	-5176.81	-1142.27	2131.48	1.214e+05	3.462e+05	-393.69
						0.0	-4345.57	-1006.86	2268.74	1.097e+05	1.890e+05	-7.616e+04
						15.2	-4332.44	-1085.55	2268.74	1.097e+05	2.239e+05	-9.776e+04
						30.4	-4319.28	-1164.40	2268.74	1.097e+05	2.589e+05	-1.205e+05
						0.0	-8052.58	-477.66	2468.23	1.224e+05	2.672e+05	4.136e+04
						15.2	-8039.45	-556.36	2468.23	1.224e+05	3.043e+05	3.277e+04
						30.4	-8026.29	-635.21	2468.23	1.224e+05	3.413e+05	2.299e+04
						0.0	-9079.92	-273.03	2659.37	1.203e+05	2.419e+05	2.801e+04
						15.2	-9066.79	-351.72	2659.37	1.203e+05	2.816e+05	1.755e+04
						30.4	-9053.63	-430.57	2659.37	1.203e+05	3.213e+05	5892.38
						0.0	-3318.23	-1211.49	2077.61	1.117e+05	2.143e+05	-6.282e+04

		-1.035e+05	2.143e+05	5.23e-03	0.0	15.2	-3305.10	-1290.19	2077.61	1.117e+05	2.466e+05	-8.254e+04
						30.4	-3291.94	-1369.04	2077.61	1.117e+05	2.789e+05	-1.035e+05
110	34	-3.497e+04	2.792e+05	5.39e-03	-157.55	0.0	-6650.14	-632.32	2475.84	1.136e+05	2.041e+05	-3.497e+04
		-7.074e+04	2.041e+05	-2.06e-03	0.0	15.2	-6637.01	-711.01	2475.84	1.136e+05	2.417e+05	-5.226e+04
						30.4	-6623.85	-789.87	2475.84	1.136e+05	2.792e+05	-7.074e+04
110	35	161.90	3.210e+05	4.23e-03	-157.55	0.0	-5748.01	-852.20	2261.13	1.184e+05	2.521e+05	161.90
		-2.682e+04	2.521e+05	5.18e-03	0.0	15.2	-5734.87	-930.90	2261.13	1.184e+05	2.865e+05	-1.273e+04
						30.4	-5721.72	-1009.75	2261.13	1.184e+05	3.210e+05	-2.682e+04
110	50	-4.403e+04	2.814e+05	5.13e-03	-157.55	0.0	-5359.13	-862.08	2323.30	1.131e+05	2.104e+05	-4.403e+04
		-8.130e+04	2.104e+05	1.00e-03	0.0	15.2	-5346.00	-940.78	2323.30	1.131e+05	2.459e+05	-6.207e+04
						30.4	-5332.84	-1019.63	2323.30	1.131e+05	2.814e+05	-8.130e+04
110	51	9227.49	3.187e+05	4.49e-03	-157.55	0.0	-7039.02	-622.44	2413.68	1.189e+05	2.458e+05	9227.49
		-1.626e+04	2.458e+05	2.12e-03	0.0	15.2	-7025.89	-701.14	2413.68	1.189e+05	2.823e+05	-2916.97
						30.4	-7012.73	-779.99	2413.68	1.189e+05	3.187e+05	-1.626e+04
110	53	3141.89	3.097e+05	4.87e-03	-157.55	0.0	-7504.40	-529.64	2500.26	1.180e+05	2.344e+05	3141.89
		-2.405e+04	2.344e+05	-1.47e-04	0.0	15.2	-7491.27	-608.33	2500.26	1.180e+05	2.720e+05	-9853.81
						30.4	-7478.11	-687.18	2500.26	1.180e+05	3.097e+05	-2.405e+04
110	56	-3.795e+04	2.905e+05	4.74e-03	-157.55	0.0	-4893.75	-954.88	2236.72	1.141e+05	2.218e+05	-3.795e+04
		-7.351e+04	2.218e+05	3.22e-03	0.0	15.2	-4880.62	-1033.58	2236.72	1.141e+05	2.562e+05	-5.513e+04
						30.4	-4867.46	-1112.43	2236.72	1.141e+05	2.905e+05	-7.351e+04
111	18	-1.542e+05	3.344e+05	7.25e-04	-79.16	0.0	-4553.44	-1630.53	2347.71	1.761e+05	2.983e+05	-1.542e+05
		-1.903e+05	2.983e+05	7.60e-04	0.0	7.6	-4546.84	-1670.09	2347.71	1.761e+05	3.163e+05	-1.721e+05
						15.2	-4540.23	-1709.69	2347.71	1.761e+05	3.344e+05	-1.903e+05
111	19	6331.95	4.189e+05	2.11e-03	-79.16	0.0	-8677.73	-1173.00	2480.45	1.881e+05	3.816e+05	6331.95
		-9827.75	3.816e+05	1.90e-03	0.0	7.6	-8671.13	-1212.56	2480.45	1.881e+05	4.002e+05	-1597.61
						15.2	-8664.52	-1252.16	2480.45	1.881e+05	4.189e+05	-9827.75
111	21	-1.518e+04	4.071e+05	2.73e-03	-79.16	0.0	-9659.83	-689.91	2825.95	1.849e+05	3.656e+05	-1.518e+04
		-3.719e+04	3.656e+05	-5.95e-04	0.0	7.6	-9653.22	-729.47	2825.95	1.849e+05	3.863e+05	-2.604e+04
						15.2	-9646.62	-769.07	2825.95	1.849e+05	4.071e+05	-3.719e+04
111	24	-1.327e+05	3.461e+05	1.94e-04	-79.16	0.0	-3571.35	-2113.61	2002.21	1.794e+05	3.143e+05	-1.327e+05
		-1.629e+05	3.143e+05	3.26e-03	0.0	7.6	-3564.74	-2153.17	2002.21	1.794e+05	3.302e+05	-1.476e+05
						15.2	-3558.14	-2192.77	2002.21	1.794e+05	3.461e+05	-1.629e+05
111	50	-1.103e+05	3.575e+05	1.11e-03	-79.16	0.0	-5681.15	-1505.36	2384.01	1.794e+05	3.211e+05	-1.103e+05
		-1.410e+05	3.211e+05	1.07e-03	0.0	7.6	-5674.55	-1544.92	2384.01	1.794e+05	3.393e+05	-1.255e+05
						15.2	-5667.94	-1584.52	2384.01	1.794e+05	3.575e+05	-1.410e+05
111	51	-3.755e+04	3.958e+05	1.73e-03	-79.16	0.0	-7550.02	-1298.16	2444.15	1.848e+05	3.588e+05	-3.755e+04
		-5.918e+04	3.588e+05	1.59e-03	0.0	7.6	-7543.42	-1337.72	2444.15	1.848e+05	3.711e+05	-4.821e+04
						15.2	-7536.81	-1377.32	2444.15	1.848e+05	3.958e+05	-5.918e+04
111	53	-4.734e+04	3.904e+05	2.01e-03	-79.16	0.0	-7994.91	-1079.29	2600.65	1.834e+05	3.515e+05	-4.734e+04
		-7.161e+04	3.515e+05	4.62e-04	0.0	7.6	-7988.31	-1118.85	2600.65	1.834e+05	3.710e+05	-5.933e+04
						15.2	-7981.70	-1158.45	2600.65	1.834e+05	3.904e+05	-7.161e+04
111	56	-1.005e+05	3.628e+05	8.25e-04	-79.16	0.0	-5236.26	-1724.24	2227.51	1.808e+05	3.283e+05	-1.005e+05
		-1.285e+05	3.283e+05	2.20e-03	0.0	7.6	-5229.66	-1763.80	2227.51	1.808e+05	3.456e+05	-1.144e+05
						15.2	-5223.05	-1803.40	2227.51	1.808e+05	3.628e+05	-1.285e+05
112	9	-5.717e+04	1.258e+05	-0.01	-313.55	0.0	-6858.84	2554.10	351.37	-4.504e+04	1.178e+05	-1.192e+05
		-1.192e+05	1.178e+05	-6.50e-03	0.0	12.3	-6865.21	2397.45	351.37	-4.504e+04	1.218e+05	-8.722e+04
						24.6	-6871.59	2240.55	351.37	-4.504e+04	1.258e+05	-5.717e+04
112	12	-6.428e+04	380.20	-0.01	-313.55	0.0	4847.14	3025.45	-1617.11	1.416e+04	380.20	-1.333e+05
		-1.333e+05	-3.889e+04	6.89e-03	0.0	12.3	4840.76	2868.80	-1617.11	1.416e+04	-1.926e+04	-9.782e+04
						24.6	4834.38	2711.90	-1617.11	1.416e+04	-3.889e+04	-6.428e+04
112	18	-1.767e+04	4.821e+04	-0.02	-313.55	0.0	-509.03	2555.43	-689.68	-1.787e+04	4.821e+04	-8.058e+04
		-8.058e+04	3.204e+04	-7.30e-04	0.0	12.3	-515.40	2398.78	-689.68	-1.787e+04	4.012e+04	-4.816e+04
						24.6	-521.78	2241.88	-689.68	-1.787e+04	3.204e+04	-1.767e+04
112	19	-1.038e+05	6.996e+04	-9.98e-03	-313.55	0.0	-1502.68	3024.12	-576.05	-1.301e+04	6.996e+04	-1.719e+05
		-1.719e+05	5.488e+04	1.12e-03	0.0	12.3	-1509.05	2867.47	-576.05	-1.301e+04	6.242e+04	-1.369e+05
						24.6	-1515.43	2710.57	-576.05	-1.301e+04	5.488e+04	-1.038e+05
112	41	-5.906e+04	8.569e+04	-0.01	-313.55	0.0	-3657.28	2682.73	-186.78	-2.885e+04	8.569e+04	-1.230e+05
		-1.230e+05	8.077e+04	-2.84e-03	0.0	12.3	-3663.66	2526.08	-186.78	-2.885e+04	8.323e+04	-9.006e+04
						24.6	-3670.04	2369.18	-186.78	-2.885e+04	8.077e+04	-5.906e+04
112	44	-6.239e+04	3.248e+04	-0.01	-313.55	0.0	1645.58	2896.82	-1078.96	-2028.23	3.248e+04	-1.295e+05
		-1.295e+05	6153.15	3.23e-03	0.0	12.3	1639.21	2740.17	-1078.96	-2028.23	1.931e+04	-9.497e+04
						24.6	1632.83	2583.27	-1078.96	-2028.23	6153.15	-6.239e+04
112	50	-4.121e+04	5.413e+04	-0.01	-313.55	0.0	-780.86	2681.38	-658.85	-1.653e+04	5.413e+04	-1.055e+05
		-1.055e+05	3.828e+04	-2.24e-04	0.0	12.3	-787.24	2524.73	-658.85	-1.653e+04	4.620e+04	-7.240e+04
						24.6	-793.62	2367.83	-658.85	-1.653e+04	3.828e+04	-4.121e+04
112	51	-8.025e+04	6.404e+04	-0.01	-313.55	0.0	-1230.84	2898.17	-606.89	-1.435e+04	6.404e+04	-1.470e+05
		-1.470e+05	4.865e+04	6.10e-04	0.0	12.3	-1237.21	2741.52	-606.89	-1.435e+04	5.634e+04	-1.126e+05
						24.6	-1243.59	2584.62	-606.89	-1.435e+04	4.865e+04	-8.025e+04
113	9	4.290e+04	1.225e+05	-0.01	-315.56	0.0	-7119.35	1856.82	-408.66	-1.748e+04	1.225e+05	-3547.11
		-3547.11	1.121e+05	-6.01e-03	0.0	12.3	-7125.76	1699.16	-408.66	-1.748e+04	1.173e+05	2.064e+04
						24.6	-7132.19	1541.26	-408.66	-1.748e+04	1.121e+05	4.290e+04
113	12	3.735e+04	-7.381e+04	-0.01	-315.56	0.0	4545.80	2195.58	-1236.28	2.433e+04	-7.381e+04	-8465.12
		-8465.12	-1.039e+05	6.69e-03	0.0	12.3	4539.39	2037.93	-1236.28	2.433e+04	-8.883e+04	1.541e+04
						24.6	4532.97	1880.02	-1236.28	2.433e+04	-1.039e+05	3.735e+04
113	18	8.131e+04	1.311e+04	-0.01	-315.56	0.0	-893.39	1837.84	-823.39	-1.041e+04	1.311e+04	3.624e+04
		3.624e+04	-6484.65	-4.90e-04	0.0	12.3	-899.80	1680.19	-823.39	-1.041e+04	3311.83	5.974e+04
						24.6	-906.23	1522.29	-823.39	-1.041e+04	-6484.65	8.131e+04

113	19	-1063.88	3.558e+04	-0.01	-315.56	0.0	-1680.16	2214.55	-821.55	1.727e+04	3.558e+04	-4.825e+04
		-4.825e+04	1.468e+04	1.17e-03	0.0	12.3	-1686.57	2056.90	-821.55	1.727e+04	2.513e+04	-2.369e+04
						24.6	-1692.99	1899.00	-821.55	1.727e+04	1.468e+04	-1063.88
113	41	4.144e+04	6.881e+04	-0.01	-315.56	0.0	-3929.08	1949.18	-634.63	-6039.54	6.881e+04	-4842.13
		-4842.13	5.300e+04	-2.54e-03	0.0	12.3	-3935.50	1791.52	-634.63	-6039.54	6.091e+04	1.927e+04
						24.6	-3941.92	1633.62	-634.63	-6039.54	5.300e+04	4.144e+04
113	44	3.881e+04	-2.012e+04	-0.01	-315.56	0.0	1355.54	2103.22	-1010.32	1.290e+04	-2.012e+04	-7170.09
		-7170.09	-4.481e+04	3.22e-03	0.0	12.3	1349.12	1945.57	-1010.32	1.290e+04	-3.246e+04	1.679e+04
						24.6	1342.70	1787.66	-1010.32	1.290e+04	-4.481e+04	3.881e+04
113	50	5.879e+04	1.925e+04	-0.01	-315.56	0.0	-1108.49	1939.15	-823.45	-2847.15	1.925e+04	1.313e+04
		1.313e+04	-693.07	-3.37e-05	0.0	12.3	-1114.90	1781.50	-823.45	-2847.15	9280.23	3.693e+04
						24.6	-1121.32	1623.59	-823.45	-2847.15	-693.07	5.879e+04
113	51	2.146e+04	2.944e+04	-0.01	-315.56	0.0	-1465.06	2113.25	-821.49	9703.57	2.944e+04	-2.515e+04
		-2.515e+04	8890.53	7.18e-04	0.0	12.3	-1471.47	1955.59	-821.49	9703.57	1.916e+04	-873.58
						24.6	-1477.90	1797.69	-821.49	9703.57	8890.53	2.146e+04
114	1	1.179e+05	8.426e+04	-0.01	-317.57	0.0	-7251.70	1334.79	-566.45	-1.334e+04	8.426e+04	8.347e+04
		8.347e+04	7.069e+04	-7.00e-03	0.0	12.3	-7258.15	1176.13	-566.45	-1.334e+04	7.747e+04	1.016e+05
						24.6	-7264.62	1017.22	-566.45	-1.334e+04	7.069e+04	1.179e+05
114	4	1.054e+05	-1.152e+05	-0.01	-317.57	0.0	4116.84	1615.59	-869.43	2.809e+04	-1.152e+05	7.497e+04
		7.497e+04	-1.370e+05	7.61e-03	0.0	12.3	4110.39	1456.93	-869.43	2.809e+04	-1.370e+05	1.054e+05
						24.6	4103.92	1298.02	-869.43	2.809e+04	-1.370e+05	1.054e+05
114	9	1.169e+05	9.768e+04	-0.01	-317.57	0.0	-7168.79	1343.18	-644.27	-1.184e+04	9.768e+04	8.255e+04
		8.255e+04	8.198e+04	-5.65e-03	0.0	12.3	-7175.25	1184.52	-644.27	-1.184e+04	8.983e+04	1.007e+05
						24.6	-7181.71	1025.61	-644.27	-1.184e+04	8.198e+04	1.169e+05
114	12	1.064e+05	-1.286e+05	-0.01	-317.57	0.0	4033.94	1607.20	-791.62	2.659e+04	-1.286e+05	7.590e+04
		7.590e+04	-1.483e+05	6.26e-03	0.0	12.3	4027.48	1448.54	-791.62	2.659e+04	-1.384e+05	9.211e+04
						24.6	4021.02	1289.63	-791.62	2.659e+04	-1.483e+05	1.064e+05
114	18	1.509e+05	-2.524e+04	-0.01	-317.57	0.0	-1258.57	1299.45	-599.17	-6176.73	-2.524e+04	1.198e+05
		1.198e+05	-4.182e+04	-4.25e-04	0.0	12.3	-1265.03	1140.79	-599.17	-6176.73	-3.353e+04	1.363e+05
						24.6	-1271.49	981.88	-599.17	-6176.73	-4.182e+04	1.509e+05
114	19	7.233e+04	-5705.55	-0.01	-317.57	0.0	-1876.28	1650.93	-836.72	2.093e+04	-5705.55	3.868e+04
		3.868e+04	-2.445e+04	1.04e-03	0.0	12.3	-1882.74	1492.27	-836.72	2.093e+04	-1.508e+04	5.648e+04
						24.6	-1889.20	1333.36	-836.72	2.093e+04	-2.445e+04	7.233e+04
114	33	1.145e+05	2.970e+04	-0.01	-317.57	0.0	-4142.54	1411.32	-649.35	-2006.53	2.970e+04	8.119e+04
		8.119e+04	1.389e+04	-3.00e-03	0.0	12.3	-4148.99	1252.66	-649.35	-2006.53	2.180e+04	9.882e+04
						24.6	-4155.46	1093.75	-649.35	-2006.53	1.389e+04	1.145e+05
114	36	1.087e+05	-6.065e+04	-0.01	-317.57	0.0	1007.68	1539.06	-786.53	1.676e+04	-6.065e+04	7.726e+04
		7.726e+04	-8.017e+04	3.62e-03	0.0	12.3	1001.23	1380.40	-786.53	1.676e+04	-7.041e+04	9.397e+04
						24.6	994.76	1221.49	-786.53	1.676e+04	-8.017e+04	1.087e+05
114	41	1.141e+05	3.579e+04	-0.01	-317.57	0.0	-4105.16	1415.14	-684.35	-1325.87	3.579e+04	8.080e+04
		8.080e+04	1.901e+04	-2.39e-03	0.0	12.3	-4111.61	1256.48	-684.35	-1325.87	2.740e+04	9.842e+04
						24.6	-4118.08	1097.57	-684.35	-1325.87	1.901e+04	1.141e+05
114	44	1.092e+05	-6.673e+04	-0.01	-317.57	0.0	970.30	1535.25	-751.54	1.608e+04	-6.673e+04	7.765e+04
		7.765e+04	-8.529e+04	3.01e-03	0.0	12.3	963.85	1376.59	-751.54	1.608e+04	-7.601e+04	9.438e+04
						24.6	957.39	1217.67	-751.54	1.608e+04	-8.529e+04	1.092e+05
114	50	1.295e+05	-1.989e+04	-0.01	-317.57	0.0	-1427.20	1394.56	-663.22	1231.62	-1.989e+04	9.761e+04
		9.761e+04	-3.707e+04	-2.24e-05	0.0	12.3	-1433.65	1235.90	-663.22	1231.62	-2.848e+04	1.145e+05
						24.6	-1440.12	1076.98	-663.22	1231.62	-3.707e+04	1.295e+05
114	51	9.379e+04	-1.105e+04	-0.01	-317.57	0.0	-1707.66	1555.83	-772.67	1.352e+04	-1.105e+04	6.084e+04
		6.084e+04	-2.920e+04	6.40e-04	0.0	12.3	-1714.11	1397.17	-772.67	1.352e+04	-2.013e+04	9.379e+04
						24.6	-1720.58	1238.26	-772.67	1.352e+04	-2.920e+04	9.379e+04
115	1	1.295e+05	5.732e+04	-6.53e-03	-319.59	0.0	-7252.45	838.55	-468.29	-1.379e+04	5.732e+04	1.110e+05
		1.110e+05	4.549e+04	-6.82e-03	0.0	12.3	-7258.95	678.88	-468.29	-1.379e+04	5.141e+04	1.213e+05
						24.6	-7265.45	518.96	-468.29	-1.379e+04	4.549e+04	1.295e+05
115	4	1.844e+05	-1.536e+05	-6.68e-03	-319.59	0.0	3742.61	1062.01	-497.15	2.527e+04	-1.536e+05	1.640e+05
		1.640e+05	-1.655e+05	7.08e-03	0.0	12.3	3736.12	902.34	-497.15	2.527e+04	-1.595e+05	1.752e+05
						24.6	3729.61	742.42	-497.15	2.527e+04	-1.655e+05	1.844e+05
115	9	1.434e+05	6.647e+04	-6.60e-03	-319.59	0.0	-6975.14	846.11	-579.57	-1.254e+04	6.647e+04	1.434e+05
		1.306e+05	5.269e+04	-5.43e-03	0.0	12.3	-6981.63	686.44	-579.57	-1.254e+04	5.958e+04	1.380e+05
						24.6	-6988.14	526.52	-579.57	-1.254e+04	5.269e+04	1.306e+05
115	12	1.833e+05	-1.627e+05	-6.61e-03	-319.59	0.0	3465.30	1054.45	-385.87	2.402e+04	-1.627e+05	1.316e+05
		1.316e+05	-1.727e+05	5.69e-03	0.0	12.3	3458.81	894.79	-385.87	2.402e+04	-1.677e+05	1.584e+05
						24.6	3452.30	734.86	-385.87	2.402e+04	-1.727e+05	1.833e+05
115	17	1.214e+05	1.624e+04	-8.16e-03	-319.59	0.0	-4989.41	1045.75	-549.18	6312.14	1.624e+04	9.983e+04
		9.983e+04	3285.14	-3.16e-03	0.0	12.3	-4995.91	886.08	-549.18	6312.14	9762.03	1.116e+05
						24.6	-5002.41	726.16	-549.18	6312.14	3285.14	1.214e+05
115	20	1.926e+05	-1.125e+05	-5.05e-03	-319.59	0.0	1479.57	854.81	-416.27	5167.89	-1.125e+05	1.752e+05
		1.752e+05	-1.233e+05	3.42e-03	0.0	12.3	1473.08	695.14	-416.27	5167.89	-1.179e+05	1.849e+05
						24.6	1466.57	535.22	-416.27	5167.89	-1.233e+05	1.926e+05
115	33	1.444e+05	-363.38	-6.58e-03	-319.59	0.0	-4245.59	899.50	-475.86	-3106.29	-363.38	1.254e+05
		1.254e+05	-1.221e+04	-3.02e-03	0.0	12.3	-4252.08	739.83	-475.86	-3106.29	-6288.70	1.359e+05
						24.6	-4258.59	579.91	-475.86	-3106.29	-1.221e+04	1.444e+05
115	36	1.695e+05	-9.590e+04	-6.64e-03	-319.59	0.0	735.75	1001.06	-489.58	1.459e+04	-9.590e+04	1.496e+05
		1.496e+05	-1.078e+05	3.28e-03	0.0	12.3	729.25	841.39	-489.58	1.459e+04	-1.019e+05	1.605e+05
						24.6	722.75	681.47	-489.58	1.459e+04	-1.078e+05	1.695e+05
115	41	1.449e+05	3784.58	-6.60e-03	-319.59	0.0	-4120.17	902.93	-526.94	-2540.15	3784.58	1.403e+05
		1.403e+05	-8947.70	-2.39e-03	0.0	12.3	-4126.66	743.26	-526.94	-2540.15	-2581.56	1.436e+05

						24.6	-4133.17	583.34	-526.94	-2540.15	-8947.70	1.449e+05
115	44	1.690e+05-1.001e+05	-6.61e-03	-319.59	0.0	0.0	610.33	997.63	-438.50	1.402e+04-1.001e+05	1.347e+05	
		1.347e+05-1.111e+05	2.65e-03	0.0	12.3	12.3	603.84	837.96	-438.50	1.402e+04-1.056e+05	1.529e+05	
						24.6	597.33	678.04	-438.50	1.402e+04-1.111e+05	1.690e+05	
115	49	1.408e+05-1.897e+04	-7.31e-03	-319.59	0.0	0.0	-3220.80	993.74	-513.06	6002.63-1.897e+04	1.204e+05	
		1.204e+05-3.133e+04	-1.36e-03	0.0	12.3	12.3	-3227.30	834.07	-513.06	6002.63-2.515e+04	1.316e+05	
						24.6	-3233.80	674.15	-513.06	6002.63-3.133e+04	1.408e+05	
115	52	1.732e+05-7.730e+04	-5.90e-03	-319.59	0.0	0.0	-289.04	906.82	-452.38	5477.41-7.730e+04	1.546e+05	
		1.546e+05-8.869e+04	1.62e-03	0.0	12.3	12.3	-295.53	747.15	-452.38	5477.41-8.299e+04	1.649e+05	
						24.6	-302.04	587.23	-452.38	5477.41-8.869e+04	1.732e+05	
116	1	1.496e+05 3.549e+04	-3.98e-04	-321.61	0.0	0.0	-6943.83	331.79	-302.90	-1.657e+04 3.549e+04	1.437e+05	
		1.437e+05 2.827e+04	-6.73e-03	0.0	12.3	12.3	-6950.37	171.11	-302.90	-1.657e+04 3.188e+04	1.477e+05	
						24.6	-6956.92	10.18	-302.90	-1.657e+04 2.827e+04	1.496e+05	
116	4	2.031e+05-1.725e+05	-7.55e-04	-321.61	0.0	0.0	3339.35	514.36	-97.54	2.102e+04-1.725e+05	1.961e+05	
		1.961e+05-1.751e+05	6.45e-03	0.0	12.3	12.3	3332.81	353.69	-97.54	2.102e+04-1.738e+05	2.006e+05	
						24.6	3326.26	192.75	-97.54	2.102e+04-1.751e+05	2.031e+05	
116	9	1.507e+05 4.092e+04	-4.54e-04	-321.61	0.0	0.0	-6478.18	339.00	-381.88	-1.543e+04 4.092e+04	1.447e+05	
		1.447e+05 3.174e+04	-5.32e-03	0.0	12.3	12.3	-6484.72	178.32	-381.88	-1.543e+04 3.633e+04	1.487e+05	
						24.6	-6491.26	17.39	-381.88	-1.543e+04 3.174e+04	1.507e+05	
116	12	2.021e+05-1.779e+05	-6.94e-04	-321.61	0.0	0.0	2873.69	507.16	-18.56	1.988e+04-1.779e+05	1.951e+05	
		1.951e+05-1.786e+05	5.03e-03	0.0	12.3	12.3	2867.16	346.48	-18.56	1.988e+04-1.782e+05	1.996e+05	
						24.6	2860.61	185.54	-18.56	1.988e+04-1.786e+05	2.021e+05	
116	17	1.466e+05 -7182.80	-2.76e-03	-321.61	0.0	0.0	-4800.52	553.32	-329.82	3224.61 -7182.80	1.371e+05	
		1.371e+05-1.475e+04	-3.31e-03	0.0	12.3	12.3	-4807.05	392.64	-329.82	3224.61-1.097e+04	1.429e+05	
						24.6	-4813.60	231.71	-329.82	3224.61-1.475e+04	1.466e+05	
116	20	2.061e+05-1.298e+05	2.21e-03	-321.61	0.0	0.0	1196.03	292.83	-70.61	1224.91-1.298e+05	2.027e+05	
		2.027e+05-1.321e+05	3.03e-03	0.0	12.3	12.3	1189.49	132.16	-70.61	1224.91-1.309e+05	2.054e+05	
						24.6	1182.95	-28.78	-70.61	1224.91-1.321e+05	2.061e+05	
116	33	1.641e+05-2.138e+04	-4.94e-04	-321.61	0.0	0.0	-4131.82	381.66	-246.79	-6287.11-2.138e+04	1.579e+05	
		1.579e+05-2.734e+04	-3.13e-03	0.0	12.3	12.3	-4138.36	220.98	-246.79	-6287.11-2.436e+04	1.620e+05	
						24.6	-4144.90	60.05	-246.79	-6287.11-2.734e+04	1.641e+05	
116	36	1.886e+05-1.156e+05	-6.54e-04	-321.61	0.0	0.0	527.33	464.49	-153.65	1.074e+04-1.156e+05	1.819e+05	
		1.819e+05-1.195e+05	2.84e-03	0.0	12.3	12.3	520.80	303.81	-153.65	1.074e+04-1.175e+05	1.862e+05	
						24.6	514.25	142.88	-153.65	1.074e+04-1.195e+05	1.886e+05	
116	41	1.646e+05-1.892e+04	-5.17e-04	-321.61	0.0	0.0	-3921.11	384.90	-282.54	-5773.68-1.892e+04	1.583e+05	
		1.583e+05-2.577e+04	-2.49e-03	0.0	12.3	12.3	-3927.64	224.22	-282.54	-5773.68-2.234e+04	1.625e+05	
						24.6	-3934.19	63.29	-282.54	-5773.68-2.577e+04	1.646e+05	
116	44	1.881e+05-1.181e+05	-6.28e-04	-321.61	0.0	0.0	316.62	461.25	-117.89	1.022e+04-1.181e+05	1.815e+05	
		1.815e+05-1.211e+05	2.20e-03	0.0	12.3	12.3	310.08	300.57	-117.89	1.022e+04-1.196e+05	1.858e+05	
						24.6	303.54	139.64	-117.89	1.022e+04-1.211e+05	1.881e+05	
116	49	1.628e+05-4.071e+04	-1.41e-03	-321.61	0.0	0.0	-3161.43	482.07	-259.00	2680.22-4.071e+04	1.550e+05	
		1.550e+05-4.682e+04	-1.58e-03	0.0	12.3	12.3	-3167.97	321.39	-259.00	2680.22-4.377e+04	1.599e+05	
						24.6	-3174.52	160.46	-259.00	2680.22-4.682e+04	1.628e+05	
116	52	1.899e+05-9.627e+04	8.47e-04	-321.61	0.0	0.0	-443.05	364.09	-141.43	1769.30-9.627e+04	1.848e+05	
		1.848e+05-1.000e+05	1.29e-03	0.0	12.3	12.3	-449.59	203.41	-141.43	1769.30-9.814e+04	1.884e+05	
						24.6	-456.14	42.47	-141.43	1769.30-1.000e+05	1.899e+05	
117	1	1.517e+05 2.379e+04	6.71e-03	-323.64	0.0	0.0	-6290.96	-185.82	-48.92	-1.963e+04 2.379e+04	1.517e+05	
		1.449e+05 2.285e+04	-6.70e-03	0.0	12.3	12.3	-6297.53	-347.51	-48.92	-1.963e+04 2.332e+04	1.493e+05	
						24.6	-6304.12	-509.46	-48.92	-1.963e+04 2.285e+04	1.449e+05	
117	4	2.010e+05-1.673e+05	6.38e-03	-323.64	0.0	0.0	2908.84	-23.33	248.15	1.704e+04-1.732e+05	2.010e+05	
		1.947e+05-1.732e+05	5.79e-03	0.0	12.3	12.3	2902.26	-185.02	248.15	1.704e+04-1.702e+05	1.989e+05	
						24.6	2895.67	-346.97	248.15	1.704e+04-1.673e+05	1.947e+05	
117	9	1.526e+05 2.521e+04	6.61e-03	-323.64	0.0	0.0	-5637.45	-178.84	-121.65	-1.856e+04 2.521e+04	1.526e+05	
		1.459e+05 2.245e+04	-5.28e-03	0.0	12.3	12.3	-5644.03	-340.53	-121.65	-1.856e+04 2.383e+04	1.503e+05	
						24.6	-5650.62	-502.48	-121.65	-1.856e+04 2.245e+04	1.459e+05	
117	12	2.000e+05-1.669e+05	6.48e-03	-323.64	0.0	0.0	2255.33	-30.31	320.87	1.597e+04-1.746e+05	2.000e+05	
		1.937e+05-1.746e+05	4.36e-03	0.0	12.3	12.3	2248.76	-192.00	320.87	1.597e+04-1.708e+05	1.979e+05	
						24.6	2242.17	-353.95	320.87	1.597e+04-1.669e+05	1.937e+05	
117	20	2.021e+05-1.244e+05	9.75e-03	-323.64	0.0	0.0	987.58	-272.16	262.77	-2446.75-1.302e+05	2.021e+05	
		1.919e+05-1.302e+05	2.59e-03	0.0	12.3	12.3	981.01	-433.85	262.77	-2446.75-1.273e+05	1.980e+05	
						24.6	974.42	-595.80	262.77	-2446.75-1.244e+05	1.919e+05	
117	33	1.650e+05-2.916e+04	6.63e-03	-323.64	0.0	0.0	-3775.39	-141.48	32.31	-9600.48-3.007e+04	1.650e+05	
		1.584e+05-3.007e+04	-3.29e-03	0.0	12.3	12.3	-3781.97	-303.17	32.31	-9600.48-2.961e+04	1.627e+05	
						24.6	-3788.55	-465.11	32.31	-9600.48-2.916e+04	1.584e+05	
117	36	1.876e+05-1.153e+05	6.47e-03	-323.64	0.0	0.0	393.27	-67.68	166.91	7012.11-1.193e+05	1.876e+05	
		1.812e+05-1.193e+05	2.37e-03	0.0	12.3	12.3	386.69	-229.37	166.91	7012.11-1.173e+05	1.854e+05	
						24.6	380.10	-391.32	166.91	7012.11-1.153e+05	1.812e+05	
117	44	1.872e+05-1.151e+05	6.51e-03	-323.64	0.0	0.0	97.48	-70.78	199.86	6526.12-1.200e+05	1.872e+05	
		1.808e+05-1.200e+05	1.73e-03	0.0	12.3	12.3	90.90	-232.47	199.86	6526.12-1.176e+05	1.850e+05	
						24.6	84.31	-394.41	199.86	6526.12-1.151e+05	1.808e+05	
117	52	1.881e+05-9.589e+04	7.99e-03	-323.64	0.0	0.0	-476.38	-180.47	173.53	-1818.53-9.985e+04	1.881e+05	
		1.799e+05-9.985e+04	9.26e-04	0.0	12.3	12.3	-482.95	-342.16	173.53	-1818.53-9.787e+04	1.850e+05	
						24.6	-489.54	-504.10	173.53	-1818.53-9.589e+04	1.799e+05	
118	1	1.415e+05 3.267e+04	0.01	-323.90	0.0	0.0	-5299.25	-713.14	270.51	-2.109e+04 2.543e+04	1.415e+05	
		1.193e+05 2.543e+04	-6.68e-03	0.0	12.3	12.3	-5305.85	-875.23	270.51	-2.109e+04 2.905e+04	1.314e+05	
						24.6	-5312.43	-1037.03	270.51	-2.109e+04 3.267e+04	1.193e+05	
118	2	1.343e+05 1.988e+04	0.01	-323.90	0.0	0.0	-4573.23	-866.84	350.24	-2.521e+04 1.136e+04	1.343e+05	

		1.138e+05	1.136e+04	-5.92e-03	0.0	12.3	-4579.83	-1028.93	350.24	-2.521e+04	1.562e+04	1.251e+05
						24.6	-4586.41	-1190.73	350.24	-2.521e+04	1.988e+04	1.138e+05
118	3	1.794e+05	-1.324e+05	0.01	-323.90	0.0	1720.23	-393.02	447.86	1.954e+04	-1.435e+05	1.794e+05
		1.609e+05	-1.435e+05	4.42e-03	0.0	12.3	1713.64	-555.11	447.86	1.954e+04	-1.379e+05	1.711e+05
						24.6	1707.06	-716.91	447.86	1.954e+04	-1.324e+05	1.609e+05
118	4	1.722e+05	-1.452e+05	0.01	-323.90	0.0	2446.25	-546.72	527.60	1.542e+04	-1.575e+05	1.722e+05
		1.554e+05	-1.575e+05	5.18e-03	0.0	12.3	2439.66	-708.81	527.60	1.542e+04	-1.513e+05	1.648e+05
						24.6	2433.08	-870.61	527.60	1.542e+04	-1.452e+05	1.554e+05
118	33	1.499e+05	-1.595e+04	0.01	-323.90	0.0	-3181.55	-667.91	340.67	-1.110e+04	-2.460e+04	1.499e+05
		1.292e+05	-2.460e+04	-3.44e-03	0.0	12.3	-3188.15	-830.00	340.67	-1.110e+04	-2.028e+04	1.405e+05
						24.6	-3194.73	-991.80	340.67	-1.110e+04	-1.595e+04	1.292e+05
118	34	1.465e+05	-2.176e+04	0.01	-323.90	0.0	-2851.82	-737.61	376.83	-1.297e+04	-3.099e+04	1.465e+05
		1.266e+05	-3.099e+04	-3.09e-03	0.0	12.3	-2858.42	-899.71	376.83	-1.297e+04	-2.638e+04	1.376e+05
						24.6	-2865.00	-1061.51	376.83	-1.297e+04	-2.176e+04	1.266e+05
118	35	1.671e+05	-9.072e+04	0.01	-323.90	0.0	-1.18	-522.24	421.28	7299.42	-1.011e+05	1.671e+05
		1.481e+05	-1.011e+05	1.59e-03	0.0	12.3	-7.77	-684.33	421.28	7299.42	-9.592e+04	1.481e+05
						24.6	-14.35	-846.13	421.28	7299.42	-9.072e+04	1.481e+05
118	36	1.638e+05	-9.653e+04	0.01	-323.90	0.0	328.55	-591.95	457.43	5431.14	-1.075e+05	1.638e+05
		1.456e+05	-1.075e+05	1.94e-03	0.0	12.3	321.96	-754.04	457.43	5431.14	-1.020e+05	1.557e+05
						24.6	315.38	-915.84	457.43	5431.14	-9.653e+04	1.456e+05
119	1	9.405e+04	5.634e+04	0.02	-321.55	0.0	-4073.84	-1296.84	471.63	-2.033e+04	4.384e+04	9.405e+04
		5.906e+04	4.384e+04	-6.57e-03	0.0	12.3	-4080.38	-1457.76	471.63	-2.033e+04	5.009e+04	7.754e+04
						24.6	-4086.92	-1618.39	471.63	-2.033e+04	5.634e+04	5.906e+04
119	2	8.795e+04	4.545e+04	0.02	-321.55	0.0	-3550.61	-1491.92	558.92	-1.692e+04	3.202e+04	8.795e+04
		4.957e+04	3.202e+04	-5.84e-03	0.0	12.3	-3557.15	-1652.84	558.92	-1.692e+04	3.874e+04	6.975e+04
						24.6	-3563.69	-1813.46	558.92	-1.692e+04	4.545e+04	4.957e+04
119	3	1.346e+05	-1.012e+05	0.02	-321.55	0.0	1456.05	-891.96	682.95	2.091e+04	-1.184e+05	1.346e+05
		1.062e+05	-1.184e+05	3.92e-03	0.0	12.3	1449.50	-1052.88	682.95	2.091e+04	-1.098e+05	1.214e+05
						24.6	1442.96	-1213.51	682.95	2.091e+04	-1.012e+05	1.062e+05
119	4	1.285e+05	-1.121e+05	0.02	-321.55	0.0	1979.27	-1087.04	770.25	2.432e+04	-1.302e+05	1.285e+05
		9.675e+04	-1.302e+05	4.65e-03	0.0	12.3	1972.73	-1247.96	770.25	2.432e+04	-1.212e+05	1.136e+05
						24.6	1966.19	-1408.59	770.25	2.432e+04	-1.121e+05	9.675e+04
119	33	1.035e+05	1.027e+04	0.02	-321.55	0.0	-2419.09	-1239.96	553.03	-8122.44	-3750.93	1.035e+05
		6.936e+04	-3750.93	-3.50e-03	0.0	12.3	-2425.64	-1400.88	553.03	-8122.44	3259.07	8.740e+04
						24.6	-2432.17	-1561.51	553.03	-8122.44	1.027e+04	6.936e+04
119	34	1.007e+05	5325.87	0.02	-321.55	0.0	-2181.16	-1328.50	592.66	-6574.24	-9118.05	1.007e+05
		6.505e+04	-9118.05	-3.17e-03	0.0	12.3	-2187.71	-1489.42	592.66	-6574.24	-1896.09	8.385e+04
						24.6	-2194.24	-1650.05	592.66	-6574.24	5325.87	6.505e+04
119	35	1.219e+05	-6.111e+04	0.02	-321.55	0.0	86.60	-1055.38	649.21	1.056e+04	-7.723e+04	1.219e+05
		9.076e+04	-7.723e+04	1.25e-03	0.0	12.3	80.05	-1216.30	649.21	1.056e+04	-6.917e+04	1.073e+05
						24.6	73.52	-1376.93	649.21	1.056e+04	-6.111e+04	9.076e+04
119	36	1.191e+05	-6.606e+04	0.02	-321.55	0.0	324.53	-1143.92	688.84	1.211e+04	-8.260e+04	1.191e+05
		8.645e+04	-8.260e+04	1.58e-03	0.0	12.3	317.98	-1304.84	688.84	1.211e+04	-7.433e+04	1.038e+05
						24.6	311.45	-1465.46	688.84	1.211e+04	-6.606e+04	8.645e+04
120	1	1.582e+04	6.544e+04	0.02	-319.21	0.0	-2675.75	-2354.60	-319.34	-650.01	6.544e+04	1.582e+04
		-4.675e+04	5.833e+04	-6.26e-03	0.0	12.3	-2682.25	-2514.35	-319.34	-650.01	6.188e+04	-1.448e+04
						24.6	-2688.73	-2673.80	-319.34	-650.01	5.833e+04	-4.675e+04
120	3	6.888e+04	-5.367e+04	0.02	-319.21	0.0	1082.69	-1654.68	1074.89	4.652e+04	-8.077e+04	6.888e+04
		2.188e+04	-8.077e+04	3.53e-03	0.0	12.3	1076.19	-1814.43	1074.89	4.652e+04	-6.722e+04	4.636e+04
						24.6	1069.71	-1973.89	1074.89	4.652e+04	-5.367e+04	2.188e+04
120	4	5.355e+04	-6.134e+04	0.02	-319.21	0.0	1460.83	-1961.30	1212.85	5.002e+04	-9.063e+04	5.355e+04
		-719.22	-9.063e+04	4.22e-03	0.0	12.3	1454.33	-2121.05	1212.85	5.002e+04	-7.599e+04	2.740e+04
						24.6	1447.84	-2280.50	1212.85	5.002e+04	-6.134e+04	-719.22
120	18	1161.68	2501.26	0.02	-319.21	0.0	-541.00	-2773.95	467.56	2.343e+04	-7097.64	1161.68
		-7.168e+04	-7097.64	-1.33e-03	0.0	12.3	-547.50	-2933.70	467.56	2.343e+04	-2298.19	-3.428e+04
						24.6	-553.99	-3093.16	467.56	2.343e+04	2501.26	-7.168e+04
120	33	2.613e+04	2.560e+04	0.02	-319.21	0.0	-1545.28	-2247.73	99.66	1.320e+04	2.276e+04	2.613e+04
		-3.417e+04	2.276e+04	-3.39e-03	0.0	12.3	-1551.78	-2407.48	99.66	1.320e+04	2.118e+04	-3037.79
						24.6	-1558.27	-2566.94	99.66	1.320e+04	2.560e+04	-3.417e+04
120	35	5.018e+04	-2.513e+04	0.02	-319.21	0.0	158.10	-1929.01	731.28	3.458e+04	-4.347e+04	5.018e+04
		-3064.31	-4.347e+04	1.04e-03	0.0	12.3	151.60	-2088.75	731.28	3.458e+04	-3.430e+04	2.454e+04
						24.6	145.11	-2248.21	731.28	3.458e+04	-2.513e+04	-3064.31
120	36	4.323e+04	-2.862e+04	0.02	-319.21	0.0	330.36	-2068.16	793.85	3.617e+04	-4.795e+04	4.323e+04
		-1.330e+04	-4.795e+04	1.36e-03	0.0	12.3	323.86	-2227.91	793.85	3.617e+04	-3.828e+04	1.595e+04
						24.6	317.37	-2387.37	793.85	3.617e+04	-2.862e+04	-1.330e+04
120	50	1.950e+04	292.79	0.02	-319.21	0.0	-575.87	-2437.69	456.30	2.413e+04	-1.012e+04	1.950e+04
		-4.546e+04	-1.012e+04	-1.16e-03	0.0	12.3	-582.36	-2597.44	456.30	2.413e+04	-4915.43	-1.200e+04
						24.6	-588.85	-2756.89	456.30	2.413e+04	292.79	-4.546e+04
121	19	-1.822e+04	-2.732e+04	-0.03	-271.31	0.0	458.83	2968.98	915.08	-2.839e+04	-5.241e+04	-8.678e+04
		-8.678e+04	-5.241e+04	1.87e-03	0.0	12.0	458.83	2833.33	915.08	-2.839e+04	-3.986e+04	-5.169e+04
						24.0	458.83	2697.67	915.08	-2.839e+04	-2.732e+04	-1.822e+04
121	26	2.545e+04	-4.210e+04	-0.04	-271.31	0.0	1970.90	2323.49	429.89	-2.772e+04	-5.811e+04	-3.147e+04
		-3.147e+04	-5.811e+04	-1.48e-03	0.0	12.0	1970.90	2187.84	429.89	-2.772e+04	-5.010e+04	-2192.97
						24.0	1970.90	2052.18	429.89	-2.772e+04	-4.210e+04	2.545e+04
121	27	-1.900e+04	-2.527e+04	-0.03	-271.31	0.0	345.79	2908.86	899.91	-1.734e+04	-4.113e+04	-8.495e+04
		-8.495e+04	-4.113e+04	2.64e-03	0.0	12.0	345.79	2773.21	899.91	-1.734e+04	-3.320e+04	-5.116e+04
						24.0	345.79	2637.55	899.91	-1.734e+04	-2.527e+04	-1.900e+04

121	30	2.500e+04 -4.198e+04 -3.201e+04 -5.842e+04	-0.04 -1.27e-03	-271.31 0.0	0.0 12.0 24.0	1977.23 1977.23 1977.23	2323.31 2187.66 2052.00	440.47 -2.813e+04 -5.842e+04 -3.201e+04 440.47 -2.813e+04 -5.020e+04 -2691.98 440.47 -2.813e+04 -4.198e+04 2.500e+04
121	31	-1.855e+04 -2.538e+04 -8.440e+04 -4.082e+04	-0.03 2.44e-03	-271.31 0.0	0.0 12.0 24.0	339.46 339.46 339.46	2909.04 2773.39 2637.73	889.33 -1.693e+04 -4.082e+04 -8.440e+04 889.33 -1.693e+04 -3.310e+04 -5.066e+04 889.33 -1.693e+04 -2.538e+04 -1.855e+04
121	51	-6512.42 -3.078e+04 -7.123e+04 -5.091e+04	-0.03 1.17e-03	-271.31 0.0	0.0 12.0 24.0	838.78 838.78 838.78	2779.37 2643.72 2508.06	778.24 -2.519e+04 -5.091e+04 -7.123e+04 778.24 -2.519e+04 -4.085e+04 -3.806e+04 778.24 -2.519e+04 -3.078e+04 -6512.42
121	58	1.330e+04 -3.751e+04 -4.605e+04 -5.349e+04	-0.04 -3.53e-04	-271.31 0.0	0.0 12.0 24.0	1527.21 1527.21 1527.21	2480.26 2344.61 2208.95	558.40 -2.488e+04 -5.349e+04 -4.605e+04 558.40 -2.488e+04 -4.550e+04 -1.556e+04 558.40 -2.488e+04 -3.751e+04 1.330e+04
121	59	-6850.39 -2.986e+04 -7.036e+04 -4.575e+04	-0.03 1.52e-03	-271.31 0.0	0.0 12.0 24.0	789.48 789.48 789.48	2752.08 2616.44 2480.78	771.40 -2.018e+04 -4.575e+04 -7.036e+04 771.40 -2.018e+04 -3.780e+04 -3.779e+04 771.40 -2.018e+04 -2.986e+04 -6850.39
121	62	1.311e+04 -3.746e+04 -4.628e+04 -5.364e+04	-0.04 -2.60e-04	-271.31 0.0	0.0 12.0 24.0	1530.88 1530.88 1530.88	2479.95 2344.31 2208.65	563.18 -2.506e+04 -5.364e+04 -4.628e+04 563.18 -2.506e+04 -4.555e+04 -1.577e+04 563.18 -2.506e+04 -3.746e+04 1.311e+04
121	63	-6656.23 -2.991e+04 -7.013e+04 -4.560e+04	-0.03 1.42e-03	-271.31 0.0	0.0 12.0 24.0	785.81 785.81 785.81	2752.39 2616.74 2481.08	766.62 -1.999e+04 -4.560e+04 -7.013e+04 766.62 -1.999e+04 -3.775e+04 -3.758e+04 766.62 -1.999e+04 -2.991e+04 -6656.23
122	18	1.063e+05 -3.089e+04 6.823e+04 -3.364e+04	0.02 -9.41e-04	-271.39 0.0	0.0 12.0 24.0	1946.36 1946.36 1946.36	1546.78 1411.08 1275.38	136.95 2355.50 -3.364e+04 6.823e+04 136.95 2355.50 -3.226e+04 8.805e+04 136.95 2355.50 -3.089e+04 1.063e+05
122	19	7.958e+04 -3879.14 3.702e+04 -1.283e+04	-0.08 1.74e-03	-271.39 0.0	0.0 12.0 24.0	-206.81 -206.81 -206.81	2046.25 1910.56 1774.86	351.61 -4687.22 -1.283e+04 3.702e+04 351.61 -4687.22 -8355.23 5.911e+04 351.61 -4687.22 -3879.14 7.958e+04
122	26	1.110e+05 -3.069e+04 7.106e+04 -3.427e+04	0.02 -1.69e-03	-271.39 0.0	0.0 12.0 24.0	1923.91 1923.91 1923.91	1583.83 1448.13 1312.43	156.53 -4988.70 -3.427e+04 7.106e+04 156.53 -4988.70 -3.264e+04 9.184e+04 156.53 -4988.70 -3.069e+04 1.110e+05
122	27	7.483e+04 -4076.09 3.418e+04 -1.220e+04	-0.09 2.49e-03	-271.39 0.0	0.0 12.0 24.0	-184.36 -184.36 -184.36	2009.20 1873.51 1737.81	332.03 2656.98 -1.220e+04 3.418e+04 332.03 2656.98 -8139.30 5.532e+04 332.03 2656.98 -4076.09 7.483e+04
122	50	9.901e+04 -2.350e+04 5.970e+04 -2.796e+04	-0.01 -2.09e-04	-271.39 0.0	0.0 12.0 24.0	1358.46 1358.46 1358.46	1680.95 1545.26 1409.55	195.66 446.71 -2.796e+04 5.970e+04 195.66 446.71 -2.573e+04 8.017e+04 195.66 446.71 -2.350e+04 9.901e+04
122	51	8.682e+04 -1.126e+04 4.555e+04 -1.852e+04	-0.06 1.01e-03	-271.39 0.0	0.0 12.0 24.0	381.09 381.09 381.09	1912.08 1776.39 1640.69	292.90 -2778.42 -1.852e+04 4.555e+04 292.90 -2778.42 -1.489e+04 6.699e+04 292.90 -2778.42 -1.126e+04 8.682e+04
122	58	1.012e+05 -2.341e+04 6.099e+04 -2.824e+04	-9.72e-03 -5.45e-04	-271.39 0.0	0.0 12.0 24.0	1347.67 1347.67 1347.67	1697.68 1561.99 1426.29	204.52 -2902.79 -2.824e+04 6.099e+04 204.52 -2902.79 -2.583e+04 8.189e+04 204.52 -2902.79 -2.341e+04 1.012e+05
122	59	8.467e+04 -1.135e+04 4.426e+04 -1.823e+04	-0.06 1.35e-03	-271.39 0.0	0.0 12.0 24.0	391.88 391.88 391.88	1895.35 1759.66 1623.95	284.04 571.08 -1.823e+04 4.426e+04 284.04 571.08 -1.479e+04 6.528e+04 284.04 571.08 -1.135e+04 8.467e+04
123	18	1.709e+05 -3.033e+04 1.404e+05 -3.084e+04	-0.03 -1.14e-03	-271.48 0.0	0.0 12.0 24.0	2210.02 2210.02 2210.02	1107.49 971.76 836.02	-3.30 5099.08 -3.033e+04 1.404e+05 -3.30 5099.08 -3.058e+04 1.565e+05 -3.30 5099.08 -3.084e+04 1.709e+05
123	19	1.404e+05 4940.60 1.140e+05 1526.37	-0.03 1.72e-03	-271.48 0.0	0.0 12.0 24.0	-629.69 -629.69 -629.69	1521.33 1385.60 1249.85	124.15 1788.95 1526.37 1.140e+05 124.15 1788.95 3233.49 1.280e+05 124.15 1788.95 4940.60 1.404e+05
123	30	1.757e+05 -2.931e+04 1.454e+05 -2.935e+04	-0.03 -1.64e-03	-271.48 0.0	0.0 12.0 24.0	2088.14 2088.14 2088.14	1137.50 1001.77 866.03	19.68 -129.71 -2.935e+04 1.454e+05 19.68 -129.71 -2.933e+04 1.614e+05 19.68 -129.71 -2.931e+04 1.757e+05
123	31	1.357e+05 3404.83 1.090e+05 546.65	-0.03 2.23e-03	-271.48 0.0	0.0 12.0 24.0	-507.81 -507.81 -507.81	1491.32 1355.59 1219.84	101.17 7017.74 546.65 1.090e+05 101.17 7017.74 1975.74 1.231e+05 101.17 7017.74 3404.83 1.357e+05
123	50	1.628e+05 -2.106e+04 1.333e+05 -2.162e+04	-0.03 -3.57e-04	-271.48 0.0	0.0 12.0 24.0	1433.72 1433.72 1433.72	1218.92 1083.19 947.45	31.56 4214.59 -2.162e+04 1.333e+05 31.56 4214.59 -2.134e+04 1.489e+05 31.56 4214.59 -2.106e+04 1.628e+05
123	51	1.486e+05 -4845.87 1.211e+05 -7184.30	-0.03 9.44e-04	-271.48 0.0	0.0 12.0 24.0	146.61 146.61 146.61	1409.90 1274.17 1138.42	89.29 2673.44 -7184.30 1.211e+05 89.29 2673.44 -6015.09 1.356e+05 89.29 2673.44 -4845.87 1.486e+05
123	62	1.649e+05 -2.036e+04 1.356e+05 -2.117e+04	-0.03 -5.86e-04	-271.48 0.0	0.0 12.0 24.0	1378.84 1378.84 1378.84	1232.37 1096.64 960.89	41.97 1818.27 -2.117e+04 1.356e+05 41.97 1818.27 -2.077e+04 1.511e+05 41.97 1818.27 -2.036e+04 1.649e+05
123	63	1.464e+05 -5538.70 1.188e+05 -7624.93	-0.03 1.17e-03	-271.48 0.0	0.0 12.0 24.0	201.50 201.50 201.50	1396.45 1260.72 1124.98	78.88 5069.76 -7624.93 1.188e+05 78.88 5069.76 -6581.82 1.335e+05 78.88 5069.76 -5538.70 1.464e+05
124	14	2.208e+05 -2.482e+04 2.010e+05 -2.510e+04	-0.03 -3.82e-03	-271.56 0.0	0.0 12.0 24.0	1810.28 1810.28 1810.28	751.56 615.78 480.00	40.74 -1487.47 -2.482e+04 2.010e+05 40.74 -1487.47 -2.496e+04 2.117e+05 40.74 -1487.47 -2.510e+04 2.208e+05
124	15	1.734e+05 1546.69 1.572e+05 381.79	-0.01 4.20e-03	-271.56 0.0	0.0 12.0 24.0	-332.18 -332.18 -332.18	1003.36 867.58 731.80	-3.84 5200.08 381.79 1.572e+05 -3.84 5200.08 964.24 1.661e+05 -3.84 5200.08 1546.69 1.734e+05
124	18	2.181e+05 -3.170e+04 1.972e+05 -3.248e+04	-0.02 -1.35e-03	-271.56 0.0	0.0 12.0	2405.52 2405.52	708.24 572.47	-20.23 3524.72 -3.170e+04 1.972e+05 -20.23 3524.72 -3.209e+04 2.085e+05

						24.0	2405.52	436.68	-20.23	3524.72	-3.248e+04	2.181e+05
124	19	1.762e+05	8928.16	-0.02	-271.56	0.0	-927.42	1046.67	57.13	187.89	7260.40	1.610e+05
		1.610e+05	7260.40	1.74e-03	0.0	12.0	-927.42	910.90	57.13	187.89	8094.28	1.694e+05
						24.0	-927.42	775.11	57.13	187.89	8928.16	1.762e+05
124	47	1.862e+05	-5731.28	-0.02	-271.56	0.0	252.22	935.92	8.35	3387.51	-6499.57	1.691e+05
		1.691e+05	-6499.57	2.01e-03	0.0	12.0	252.22	800.14	8.35	3387.51	-6115.43	1.784e+05
						24.0	252.22	664.35	8.35	3387.51	-5731.28	1.862e+05
124	50	2.069e+05	-2.104e+04	-0.02	-271.56	0.0	1494.03	799.74	0.92	2629.76	-2.104e+04	1.876e+05
		1.876e+05	-2.116e+04	-5.08e-04	0.0	12.0	1494.03	663.96	0.92	2629.76	-2.110e+04	1.981e+05
						24.0	1494.03	528.18	0.92	2629.76	-2.116e+04	2.069e+05
124	51	1.873e+05	-2397.53	-0.02	-271.56	0.0	-15.93	955.18	35.98	1082.85	-3394.70	1.707e+05
		1.707e+05	-3394.70	8.94e-04	0.0	12.0	-15.93	819.41	35.98	1082.85	-2896.12	1.798e+05
						24.0	-15.93	683.62	35.98	1082.85	-2397.53	1.873e+05
124	62	2.081e+05	-1.999e+04	-0.02	-271.56	0.0	1408.82	811.89	10.19	-215.92	-2.011e+04	1.891e+05
		1.891e+05	-2.011e+04	-7.16e-04	0.0	12.0	1408.82	676.11	10.19	-215.92	-2.005e+04	1.994e+05
						24.0	1408.82	540.33	10.19	-215.92	-1.999e+04	2.081e+05
125	10	2.446e+05	-7513.79	-0.02	-271.64	0.0	387.91	340.32	30.00	-4790.14	-7996.74	2.355e+05
		2.355e+05	-7996.74	-3.71e-03	0.0	12.0	387.91	204.51	30.00	-4790.14	-7755.26	2.409e+05
						24.0	387.91	68.68	30.00	-4790.14	-7513.79	2.446e+05
125	15	1.912e+05	-1.575e+04	-4.10e-03	-271.64	0.0	1046.82	532.67	-4.15	1235.65	-1.578e+04	1.847e+05
		1.847e+05	-1.578e+04	4.08e-03	0.0	12.0	1046.82	396.85	-4.15	1235.65	-1.576e+04	1.888e+05
						24.0	1046.82	261.02	-4.15	1235.65	-1.575e+04	1.912e+05
125	21	2.037e+05	1.097e+04	-0.02	-271.64	0.0	-1111.76	526.58	39.32	-397.45	1.014e+04	1.979e+05
		1.979e+05	1.014e+04	-6.50e-04	0.0	12.0	-1111.76	390.76	39.32	-397.45	1.056e+04	2.016e+05
						24.0	-1111.76	254.94	39.32	-397.45	1.097e+04	2.037e+05
125	24	2.320e+05	-3.300e+04	-4.07e-03	-271.64	0.0	2474.17	352.18	-12.09	-3561.08	-3.300e+04	2.226e+05
		2.226e+05	-3.318e+04	8.41e-04	0.0	12.0	2474.17	216.36	-12.09	-3561.08	-3.309e+04	2.281e+05
						24.0	2474.17	80.53	-12.09	-3561.08	-3.318e+04	2.320e+05
125	47	2.055e+05	-1.321e+04	-7.45e-03	-271.64	0.0	847.60	482.39	5.54	-511.91	-1.341e+04	1.985e+05
		1.985e+05	-1.341e+04	1.90e-03	0.0	12.0	847.60	346.58	5.54	-511.91	-1.331e+04	2.028e+05
						24.0	847.60	210.75	5.54	-511.91	-1.321e+04	2.055e+05
125	53	2.112e+05	-1102.13	-0.01	-271.64	0.0	-131.11	478.98	25.29	-1250.87	-1658.34	2.044e+05
		2.044e+05	-1658.34	-2.42e-04	0.0	12.0	-131.11	343.16	25.29	-1250.87	-1380.24	2.086e+05
						24.0	-131.11	207.34	25.29	-1250.87	-1102.13	2.112e+05
125	54	2.302e+05	-1.856e+04	-9.35e-03	-271.64	0.0	1285.81	381.19	7.96	-3295.89	-1.873e+04	2.215e+05
		2.215e+05	-1.873e+04	-5.73e-04	0.0	12.0	1285.81	245.37	7.96	-3295.89	-1.864e+04	2.267e+05
						24.0	1285.81	109.54	7.96	-3295.89	-1.856e+04	2.302e+05
125	56	2.245e+05	-2.111e+04	-7.45e-03	-271.64	0.0	1493.52	399.78	1.93	-2707.66	-2.120e+04	2.161e+05
		2.161e+05	-2.120e+04	4.33e-04	0.0	12.0	1493.52	263.96	1.93	-2707.66	-2.115e+04	2.211e+05
						24.0	1493.52	128.13	1.93	-2707.66	-2.111e+04	2.245e+05
126	21	2.490e+05	1.146e+04	-4.60e-03	-271.73	0.0	-1168.98	56.25	5.50	-5385.46	1.142e+04	2.490e+05
		2.345e+05	1.142e+04	-5.75e-04	0.0	12.0	-1168.98	-79.61	5.50	-5385.46	1.144e+04	2.426e+05
						24.0	-1168.98	-215.48	5.50	-5385.46	1.146e+04	2.345e+05
126	22	2.051e+05	-2.664e+04	1.94e-03	-271.73	0.0	1922.80	-94.58	34.66	-9211.20	-2.726e+04	2.051e+05
		1.882e+05	-2.726e+04	-1.60e-03	0.0	12.0	1922.80	-230.43	34.66	-9211.20	-2.695e+04	1.975e+05
						24.0	1922.80	-366.30	34.66	-9211.20	-2.664e+04	1.882e+05
126	24	2.011e+05	-3.234e+04	5.62e-03	-271.73	0.0	2405.64	-62.65	22.53	-7852.59	-3.297e+04	1.923e+05
		1.923e+05	-3.297e+04	5.80e-04	0.0	12.0	2405.64	-198.51	22.53	-7852.59	-3.265e+04	1.975e+05
						24.0	2405.64	-334.38	22.53	-7852.59	-3.234e+04	2.011e+05
126	53	2.338e+05	-518.35	-1.88e-03	-271.73	0.0	-191.35	23.70	10.15	-6052.89	-722.19	2.338e+05
		2.256e+05	-722.19	-2.59e-04	0.0	12.0	-191.35	-112.15	10.15	-6052.89	-620.27	2.305e+05
						24.0	-191.35	-248.02	10.15	-6052.89	-518.35	2.256e+05
126	54	2.134e+05	-1.777e+04	1.14e-03	-271.73	0.0	1209.18	-44.68	23.44	-7803.35	-1.824e+04	2.134e+05
		2.041e+05	-1.824e+04	-7.25e-04	0.0	12.0	1209.18	-180.54	23.44	-7803.35	-1.801e+04	2.096e+05
						24.0	1209.18	-316.41	23.44	-7803.35	-1.777e+04	2.041e+05
126	56	2.101e+05	-2.036e+04	2.80e-03	-271.73	0.0	1428.01	-30.11	17.89	-7185.16	-2.083e+04	2.075e+05
		2.075e+05	-2.083e+04	2.64e-04	0.0	12.0	1428.01	-165.97	17.89	-7185.16	-2.059e+04	2.096e+05
						24.0	1428.01	-301.84	17.89	-7185.16	-2.036e+04	2.101e+05
127	21	2.275e+05	1.110e+04	7.03e-03	-271.81	0.0	-1082.17	-408.82	-20.46	-1.055e+04	1.110e+04	2.275e+05
		2.146e+05	1.037e+04	-4.98e-04	0.0	12.0	-1082.17	-544.72	-20.46	-1.055e+04	1.074e+04	2.219e+05
						24.0	-1082.17	-680.64	-20.46	-1.055e+04	1.037e+04	2.146e+05
127	22	1.801e+05	-2.437e+04	0.01	-271.81	0.0	1702.84	-525.90	67.31	-1.387e+04	-2.568e+04	1.801e+05
		1.667e+05	-2.568e+04	-1.81e-03	0.0	12.0	1702.84	-661.80	67.31	-1.387e+04	-2.502e+04	1.742e+05
						24.0	1702.84	-797.71	67.31	-1.387e+04	-2.437e+04	1.667e+05
127	23	2.404e+05	5490.44	0.01	-271.81	0.0	-593.03	-369.14	-36.57	-9035.28	5490.44	2.404e+05
		2.270e+05	4923.20	1.64e-03	0.0	12.0	-593.03	-505.04	-36.57	-9035.28	5206.82	2.345e+05
						24.0	-593.03	-640.95	-36.57	-9035.28	4923.20	2.270e+05
127	24	1.929e+05	-2.982e+04	0.01	-271.81	0.0	2191.98	-486.21	51.19	-1.235e+04	-3.129e+04	1.929e+05
		1.791e+05	-3.129e+04	3.30e-04	0.0	12.0	2191.98	-622.11	51.19	-1.235e+04	-3.055e+04	1.869e+05
						24.0	2191.98	-758.03	51.19	-1.235e+04	-2.982e+04	1.791e+05
127	53	2.183e+05	-490.23	9.22e-03	-271.81	0.0	-186.94	-429.54	-0.83	-1.104e+04	-490.23	2.183e+05
		2.051e+05	-621.80	-2.72e-04	0.0	12.0	-186.94	-565.44	-0.83	-1.104e+04	-556.02	2.125e+05
						24.0	-186.94	-701.35	-0.83	-1.104e+04	-621.80	2.051e+05
127	54	1.963e+05	-1.636e+04	0.01	-271.81	0.0	1075.18	-483.51	38.96	-1.255e+04	-1.715e+04	1.963e+05
		1.830e+05	-1.715e+04	-8.68e-04	0.0	12.0	1075.18	-619.41	38.96	-1.255e+04	-1.676e+04	1.904e+05
						24.0	1075.18	-755.32	38.96	-1.255e+04	-1.636e+04	1.830e+05
127	55	2.242e+05	-3034.91	0.01	-271.81	0.0	34.64	-411.53	-8.22	-1.035e+04	-3034.91	2.242e+05

		2.108e+05	-3089.43	7.00e-04	0.0	12.0	34.64	-547.43	-8.22-1.035e+04	-3062.17	2.183e+05
						24.0	34.64	-683.34	-8.22-1.035e+04	-3089.43	2.108e+05
127	56	2.022e+05-1.883e+04	0.01	-271.81	0.0	1296.75	-465.49	-465.49	31.56-1.186e+04-1.970e+04	2.022e+05	2.022e+05
		1.887e+05-1.970e+04	1.04e-04	0.0	12.0	1296.75	-601.40	-601.40	31.56-1.186e+04-1.926e+04	1.963e+05	1.963e+05
					24.0	1296.75	-737.31	-737.31	31.56-1.186e+04-1.883e+04	1.887e+05	1.887e+05
128	18	1.494e+05-2.093e+04	0.02	-271.90	0.0	1400.01	-989.18	-989.18	105.37-1.870e+04-2.296e+04	1.494e+05	1.494e+05
		1.265e+05-2.296e+04	-2.20e-03	0.0	12.0	1400.01	-1125.13	-1125.13	105.37-1.870e+04-2.194e+04	1.388e+05	1.388e+05
					24.0	1400.01	-1261.08	-1261.08	105.37-1.870e+04-2.093e+04	1.265e+05	1.265e+05
128	19	2.085e+05	4365.50	0.02	-271.90	0.0	-410.41	-791.49	-56.90-1.357e+04	4365.50	2.085e+05
		1.837e+05	3499.20	1.87e-03	0.0	12.0	-410.41	-927.43	-56.90-1.357e+04	3932.35	1.969e+05
					24.0	-410.41	-1063.39	-1063.39	-56.90-1.357e+04	3499.20	1.837e+05
128	21	1.966e+05	9324.56	0.02	-271.90	0.0	-849.57	-848.55	-34.61-1.545e+04	9324.56	1.966e+05
		1.725e+05	8138.90	-4.37e-04	0.0	12.0	-849.57	-984.50	-34.61-1.545e+04	8731.73	1.853e+05
					24.0	-849.57	-1120.45	-1120.45	-34.61-1.545e+04	8138.90	1.725e+05
128	24	1.613e+05-2.557e+04	0.02	-271.90	0.0	1839.17	-932.12	-932.12	83.09-1.682e+04-2.792e+04	1.613e+05	1.613e+05
		1.377e+05-2.792e+04	1.05e-04	0.0	12.0	1839.17	-1068.06	-1068.06	83.09-1.682e+04-2.674e+04	1.503e+05	1.503e+05
					24.0	1839.17	-1204.02	-1204.02	83.09-1.682e+04-2.557e+04	1.377e+05	1.377e+05
128	50	1.653e+05-1.425e+04	0.02	-271.90	0.0	905.67	-936.52	-936.52	61.02-1.730e+04-1.549e+04	1.653e+05	1.653e+05
		1.420e+05-1.549e+04	-1.09e-03	0.0	12.0	905.67	-1072.46	-1072.46	61.02-1.730e+04-1.487e+04	1.545e+05	1.545e+05
					24.0	905.67	-1208.42	-1208.42	61.02-1.730e+04-1.425e+04	1.420e+05	1.420e+05
128	51	1.926e+05	-3106.88	0.02	-271.90	0.0	83.94	-844.15	-12.54-1.497e+04	-3106.88	1.926e+05
		1.682e+05	-3180.57	7.56e-04	0.0	12.0	83.94	-980.10	-12.54-1.497e+04	-3143.73	1.812e+05
					24.0	83.94	-1116.05	-1116.05	-12.54-1.497e+04	-3180.57	1.682e+05
128	53	1.871e+05	-860.33	0.02	-271.90	0.0	-115.25	-870.17	-2.37-1.582e+04	-860.33	1.871e+05
		1.631e+05	-1078.79	-2.89e-04	0.0	12.0	-115.25	-1006.11	-2.37-1.582e+04	-969.56	1.759e+05
					24.0	-115.25	-1142.06	-1142.06	-2.37-1.582e+04	-1078.79	1.631e+05
128	56	1.709e+05-1.635e+04	0.02	-271.90	0.0	1104.86	-910.51	-910.51	50.85-1.645e+04-1.773e+04	1.709e+05	1.709e+05
		1.471e+05-1.773e+04	-4.26e-05	0.0	12.0	1104.86	-1046.45	-1046.45	50.85-1.645e+04-1.704e+04	1.598e+05	1.598e+05
					24.0	1104.86	-1182.40	-1182.40	50.85-1.645e+04-1.635e+04	1.471e+05	1.471e+05
129	13	1.157e+05	3487.42	0.02	-271.98	0.0	-583.05	-1429.18	83.93-2.231e+04	2622.27	1.157e+05
		8.306e+04	2622.27	-3.33e-03	0.0	12.0	-583.05	-1565.17	83.93-2.231e+04	3054.85	1.002e+05
					24.0	-583.05	-1701.17	-1701.17	83.93-2.231e+04	3487.42	8.306e+04
129	16	1.381e+05-1.575e+04	0.03	-271.98	0.0	1467.72	-1228.01	-1228.01	54.10-1.793e+04-1.819e+04	1.381e+05	1.381e+05
		1.022e+05-1.819e+04	2.85e-03	0.0	12.0	1467.72	-1364.00	-1364.00	54.10-1.793e+04-1.697e+04	1.210e+05	1.210e+05
					24.0	1467.72	-1499.99	-1499.99	54.10-1.793e+04-1.575e+04	1.022e+05	1.022e+05
129	18	9.984e+04-1.524e+04	0.03	-271.98	0.0	949.20	-1468.70	-1468.70	151.74-2.283e+04-1.841e+04	9.984e+04	9.984e+04
		6.748e+04-1.841e+04	-2.35e-03	0.0	12.0	949.20	-1604.68	-1604.68	151.74-2.283e+04-1.682e+04	8.447e+04	8.447e+04
					24.0	949.20	-1740.68	-1740.68	151.74-2.283e+04-1.524e+04	6.748e+04	6.748e+04
129	19	1.539e+05	2975.51	0.03	-271.98	0.0	-64.53	-1188.50	-13.71-1.741e+04	2842.33	1.539e+05
		1.178e+05	2842.33	1.87e-03	0.0	12.0	-64.53	-1324.48	-13.71-1.741e+04	2908.92	1.367e+05
					24.0	-64.53	-1460.48	-1460.48	-13.71-1.741e+04	2975.51	1.178e+05
129	21	1.434e+05	7157.39	0.03	-271.98	0.0	-499.46	-1268.43	7.57-1.949e+04	7157.39	1.434e+05
		1.083e+05	7011.64	-4.03e-04	0.0	12.0	-499.46	-1404.42	7.57-1.949e+04	7084.52	1.267e+05
					24.0	-499.46	-1540.41	-1540.41	7.57-1.949e+04	7011.64	1.083e+05
129	24	1.103e+05-1.927e+04	0.03	-271.98	0.0	1384.13	-1388.77	-1388.77	130.46-2.075e+04-2.273e+04	1.103e+05	1.103e+05
		7.701e+04-2.273e+04	-8.06e-05	0.0	12.0	1384.13	-1524.75	-1524.75	130.46-2.075e+04-2.100e+04	9.449e+04	9.449e+04
					24.0	1384.13	-1660.75	-1660.75	130.46-2.075e+04-1.927e+04	7.701e+04	7.701e+04
129	45	1.217e+05	-1771.21	0.03	-271.98	0.0	-24.50	-1374.07	75.88-2.111e+04	-3069.17	1.217e+05
		8.818e+04	-3069.17	-1.65e-03	0.0	12.0	-24.50	-1510.06	75.88-2.111e+04	-2420.19	1.057e+05
					24.0	-24.50	-1646.05	-1646.05	75.88-2.111e+04	-1771.21	8.818e+04
129	48	1.321e+05-1.049e+04	0.03	-271.98	0.0	909.17	-1283.12	-1283.12	62.15-1.913e+04-1.250e+04	1.321e+05	1.321e+05
		9.710e+04-1.250e+04	1.16e-03	0.0	12.0	909.17	-1419.11	-1419.11	62.15-1.913e+04-1.150e+04	1.154e+05	1.154e+05
					24.0	909.17	-1555.10	-1555.10	62.15-1.913e+04-1.049e+04	9.710e+04	9.710e+04
129	50	1.145e+05-1.026e+04	0.03	-271.98	0.0	674.34	-1393.99	-1393.99	106.50-2.135e+04-1.260e+04	1.145e+05	1.145e+05
		8.115e+04-1.260e+04	-1.20e-03	0.0	12.0	674.34	-1529.98	-1529.98	106.50-2.135e+04-1.143e+04	9.864e+04	9.864e+04
					24.0	674.34	-1665.97	-1665.97	106.50-2.135e+04-1.026e+04	8.115e+04	8.115e+04
129	51	1.392e+05	-2002.12	0.03	-271.98	0.0	210.34	-1263.20	31.53-1.888e+04	-2968.16	1.392e+05
		1.041e+05	-2968.16	7.15e-04	0.0	12.0	210.34	-1399.19	31.53-1.888e+04	-2485.14	1.225e+05
					24.0	210.34	-1535.18	-1535.18	31.53-1.888e+04	-2002.12	1.041e+05
129	53	1.344e+05	-172.99	0.03	-271.98	0.0	12.29	-1299.69	41.21-1.983e+04	-1013.19	1.344e+05
		9.975e+04	-1013.19	-3.16e-04	0.0	12.0	12.29	-1435.68	41.21-1.983e+04	-593.09	1.179e+05
					24.0	12.29	-1571.68	-1571.68	41.21-1.983e+04	-172.99	9.975e+04
129	56	1.193e+05-1.209e+04	0.03	-271.98	0.0	872.38	-1357.50	-1357.50	96.82-2.041e+04-1.456e+04	1.193e+05	1.193e+05
		8.553e+04-1.456e+04	-1.68e-04	0.0	12.0	872.38	-1493.49	-1493.49	96.82-2.041e+04-1.332e+04	1.032e+05	1.032e+05
					24.0	872.38	-1629.48	-1629.48	96.82-2.041e+04-1.209e+04	8.553e+04	8.553e+04
130	13	4.589e+04	1.080e+04	0.03	-272.07	0.0	-672.83	-1897.47	194.84-1.759e+04	5895.65	4.589e+04
		2042.30	5895.65	-3.35e-03	0.0	12.0	-672.83	-2033.50	194.84-1.759e+04	8347.20	2.478e+04
					24.0	-672.83	-2169.54	-2169.54	194.84-1.759e+04	1.080e+04	2042.30
130	16	6.245e+04	-6514.73	0.03	-272.07	0.0	1468.41	-1620.24	244.26-2.639e+04-1.214e+04	6.245e+04	6.245e+04
		1.733e+04-1.214e+04	2.75e-03	0.0	12.0	1468.41	-1756.27	-1756.27	244.26-2.639e+04	-9325.85	4.071e+04
					24.0	1468.41	-1892.31	-1892.31	244.26-2.639e+04	-6514.73	1.733e+04
130	19	7.723e+04	9230.78	0.03	-272.07	0.0	190.95	-1570.57	186.73-2.252e+04	4753.40	7.723e+04
		3.080e+04	4753.40	1.86e-03	0.0	12.0	190.95	-1706.59	186.73-2.252e+04	6992.09	5.483e+04
					24.0	190.95	-1842.63	-1842.63	186.73-2.252e+04	9230.78	3.080e+04
130	21	6.829e+04	1.292e+04	0.03	-272.07	0.0	-287.55	-1678.31	176.77-2.272e+04	8576.50	6.829e+04
		2.224e+04	8576.50	-3.92e-04	0.0	12.0	-287.55	-1814.34	176.77-2.272e+04	1.075e+04	4.608e+04
					24.0	-287.55	-1950.38	-1950.38	176.77-2.272e+04	1.292e+04	2.224e+04

130	24	4.005e+04	-8633.15	0.03	-272.07	0.0	1083.12	-1839.40	262.33	-2.125e+04	-1.482e+04	4.005e+04
		-2863.34	-1.482e+04	-2.14e-04	0.0	12.0	1083.12	-1975.43	262.33	-2.125e+04	-1.173e+04	1.941e+04
						24.0	1083.12	-2111.47	262.33	-2.125e+04	-8633.15	-2863.34
130	26	3.170e+04	-2516.33	0.03	-272.07	0.0	881.63	-1981.23	245.54	-2.691e+04	-8196.71	3.170e+04
		-1.285e+04	-8196.71	-2.72e-03	0.0	12.0	881.63	-2117.26	245.54	-2.691e+04	-5356.52	1.024e+04
						24.0	881.63	-2253.30	245.54	-2.691e+04	-2516.33	-1.285e+04
130	45	5.033e+04	6065.85	0.03	-272.07	0.0	-92.51	-1821.58	208.26	-2.000e+04	966.83	5.033e+04
		6155.89	966.83	-1.69e-03	0.0	12.0	-92.51	-1957.61	208.26	-2.000e+04	3516.34	2.906e+04
						24.0	-92.51	-2093.65	208.26	-2.000e+04	6065.85	6155.89
130	48	5.802e+04	-1781.83	0.03	-272.07	0.0	888.08	-1696.13	230.83	-2.398e+04	-7208.15	5.802e+04
		1.322e+04	-7208.15	1.08e-03	0.0	12.0	888.08	-1832.16	230.83	-2.398e+04	-4494.99	3.643e+04
						24.0	888.08	-1968.20	230.83	-2.398e+04	-1781.83	1.322e+04
130	51	6.467e+04	5355.74	0.03	-272.07	0.0	297.38	-1671.41	204.58	-2.223e+04	449.83	6.467e+04
		1.928e+04	449.83	6.76e-04	0.0	12.0	297.38	-1807.44	204.58	-2.223e+04	2902.79	4.279e+04
						24.0	297.38	-1943.48	204.58	-2.223e+04	5355.74	1.928e+04
130	53	6.058e+04	7026.52	0.03	-272.07	0.0	78.29	-1720.56	200.04	-2.233e+04	2182.79	6.058e+04
		1.537e+04	2182.79	-3.44e-04	0.0	12.0	78.29	-1856.59	200.04	-2.233e+04	4604.65	3.879e+04
						24.0	78.29	-1992.63	200.04	-2.233e+04	7026.52	1.537e+04
130	56	4.777e+04	-2742.50	0.03	-272.07	0.0	717.28	-1797.15	239.06	-2.165e+04	-8424.11	4.777e+04
		4003.47	-8424.11	-2.61e-04	0.0	12.0	717.28	-1933.18	239.06	-2.165e+04	-5583.30	2.670e+04
						24.0	717.28	-2069.22	239.06	-2.165e+04	-2742.50	4003.47
130	58	4.397e+04	30.61	0.03	-272.07	0.0	617.20	-1861.77	231.49	-2.422e+04	-5422.54	4.397e+04
		-528.12	-5422.54	-1.40e-03	0.0	12.0	617.20	-1997.80	231.49	-2.422e+04	-2695.96	2.254e+04
						24.0	617.20	-2133.83	231.49	-2.422e+04	30.61	-528.12
131	13	-4.737e+04	2.962e+04	0.03	-272.15	0.0	-360.46	-2352.55	494.79	-1.262e+04	1.897e+04	-4.737e+04
		-1.035e+05	1.897e+04	-3.30e-03	0.0	12.0	-360.46	-2488.62	494.79	-1.262e+04	2.429e+04	-7.460e+04
						24.0	-360.46	-2624.70	494.79	-1.262e+04	2.962e+04	-1.035e+05
131	14	-5.968e+04	2.623e+04	0.03	-272.15	0.0	-947.54	-2486.41	547.59	-1.553e+04	1.531e+04	-5.968e+04
		-1.175e+05	1.531e+04	-4.00e-03	0.0	12.0	-947.54	-2622.48	547.59	-1.553e+04	2.077e+04	-8.779e+04
						24.0	-947.54	-2758.56	547.59	-1.553e+04	2.623e+04	-1.175e+05
131	15	-1.757e+04	1.713e+04	0.03	-272.15	0.0	1667.95	-1829.89	382.02	-1.839e+04	5766.11	-1.757e+04
		-6.629e+04	5766.11	3.43e-03	0.0	12.0	1667.95	-1965.96	382.02	-1.839e+04	1.145e+04	-4.111e+04
						24.0	1667.95	-2102.04	382.02	-1.839e+04	1.713e+04	-6.629e+04
131	24	-4.924e+04	1.502e+04	0.03	-272.15	0.0	-241.74	-2251.22	592.94	-1.585e+04	668.46	-4.924e+04
		-1.010e+05	668.46	-2.69e-04	0.0	12.0	-241.74	-2387.29	592.94	-1.585e+04	7846.30	-7.429e+04
						24.0	-241.74	-2523.37	592.94	-1.585e+04	1.502e+04	-1.010e+05
131	26	-6.417e+04	1.756e+04	0.03	-272.15	0.0	-908.50	-2450.94	573.15	-2.066e+04	6046.77	-6.417e+04
		-1.210e+05	6046.77	-2.67e-03	0.0	12.0	-908.50	-2587.01	573.15	-2.066e+04	1.180e+04	-9.179e+04
						24.0	-908.50	-2723.09	573.15	-2.066e+04	1.756e+04	-1.210e+05
131	27	-1.308e+04	2.580e+04	0.03	-272.15	0.0	1628.91	-1865.37	356.46	-1.326e+04	1.503e+04	-1.308e+04
		-6.277e+04	1.503e+04	2.10e-03	0.0	12.0	1628.91	-2001.44	356.46	-1.326e+04	2.042e+04	-3.711e+04
						24.0	1628.91	-2137.52	356.46	-1.326e+04	2.580e+04	-6.277e+04
131	45	-4.261e+04	2.528e+04	0.03	-272.15	0.0	25.17	-2246.06	478.33	-1.499e+04	1.436e+04	-4.261e+04
		-9.714e+04	1.436e+04	-1.65e-03	0.0	12.0	25.17	-2382.13	478.33	-1.499e+04	1.982e+04	-6.906e+04
						24.0	25.17	-2518.21	478.33	-1.499e+04	2.528e+04	-9.714e+04
131	46	-4.820e+04	2.374e+04	0.03	-272.15	0.0	-241.32	-2307.95	502.41	-1.631e+04	1.270e+04	-4.820e+04
		-1.035e+05	1.270e+04	-1.97e-03	0.0	12.0	-241.32	-2444.02	502.41	-1.631e+04	1.822e+04	-7.506e+04
						24.0	-241.32	-2580.10	502.41	-1.631e+04	2.374e+04	-1.035e+05
131	47	-2.905e+04	1.962e+04	0.03	-272.15	0.0	961.73	-2008.35	427.20	-1.760e+04	8376.90	-2.905e+04
		-8.027e+04	8376.90	1.40e-03	0.0	12.0	961.73	-2144.42	427.20	-1.760e+04	1.400e+04	-5.384e+04
						24.0	961.73	-2280.50	427.20	-1.760e+04	1.962e+04	-8.027e+04
131	56	-4.344e+04	1.866e+04	0.03	-272.15	0.0	84.37	-2202.24	522.95	-1.645e+04	6066.72	-4.344e+04
		-9.606e+04	6066.72	-2.76e-04	0.0	12.0	84.37	-2338.31	522.95	-1.645e+04	1.236e+04	-6.894e+04
						24.0	84.37	-2474.39	522.95	-1.645e+04	1.866e+04	-9.606e+04
131	58	-5.022e+04	1.981e+04	0.03	-272.15	0.0	-216.74	-2293.04	514.17	-1.863e+04	8503.95	-5.022e+04
		-1.052e+05	8503.95	-1.37e-03	0.0	12.0	-216.74	-2429.11	514.17	-1.863e+04	1.416e+04	-7.687e+04
						24.0	-216.74	-2565.19	514.17	-1.863e+04	1.981e+04	-1.052e+05
131	59	-2.704e+04	2.355e+04	0.03	-272.15	0.0	937.15	-2023.26	415.44	-1.528e+04	1.258e+04	-2.704e+04
		-7.865e+04	1.258e+04	7.98e-04	0.0	12.0	937.15	-2159.33	415.44	-1.528e+04	1.806e+04	-5.203e+04
						24.0	937.15	-2295.41	415.44	-1.528e+04	2.355e+04	-7.865e+04
132	9	-2.926e+04	4.727e+05	-9.26e-03	-140.59	0.0	-1.303e+04	1317.50	-3230.21	-7.669e+04	4.727e+05	-6.516e+04
		-6.516e+04	3.859e+05	-9.07e-03	0.0	13.8	-1.304e+04	1247.44	-3230.21	-7.669e+04	4.293e+05	-4.673e+04
						27.5	-1.305e+04	1176.91	-3230.21	-7.669e+04	3.859e+05	-2.926e+04
132	12	5001.16	3.538e+05	-8.59e-03	-140.59	0.0	-7445.38	865.55	-3075.57	-5.082e+04	3.538e+05	-1.871e+04
		-1.871e+04	2.672e+05	3.21e-03	0.0	13.8	-7456.37	795.50	-3075.57	-5.082e+04	3.105e+05	-6370.10
						27.5	-7467.44	724.97	-3075.57	-5.082e+04	2.672e+05	5001.16
132	26	-8.233e+04	4.194e+05	-8.93e-03	-140.59	0.0	-1.062e+04	1565.05	-3068.49	-7.210e+04	4.194e+05	-1.251e+05
		-1.251e+05	3.358e+05	-7.21e-03	0.0	13.8	-1.063e+04	1494.99	-3068.49	-7.210e+04	3.776e+05	-1.032e+05
						27.5	-1.064e+04	1424.46	-3068.49	-7.210e+04	3.358e+05	-8.233e+04
132	27	5.807e+04	4.072e+05	-8.91e-03	-140.59	0.0	-9862.47	618.00	-3237.29	-5.541e+04	4.072e+05	4.123e+04
		4.123e+04	3.172e+05	1.35e-03	0.0	13.8	-9873.46	547.94	-3237.29	-5.541e+04	3.622e+05	5.013e+04
						27.5	-9884.53	477.42	-3237.29	-5.541e+04	3.172e+05	5.807e+04
132	41	-1.993e+04	4.402e+05	-9.07e-03	-140.59	0.0	-1.150e+04	1194.05	-3188.43	-6.962e+04	4.402e+05	-5.250e+04
		-5.250e+04	3.534e+05	-5.71e-03	0.0	13.8	-1.152e+04	1123.99	-3188.43	-6.962e+04	3.968e+05	-3.573e+04
						27.5	-1.153e+04	1053.47	-3188.43	-6.962e+04	3.534e+05	-1.993e+04
132	44	-4328.08	3.863e+05	-8.77e-03	-140.59	0.0	-8973.38	989.00	-3117.35	-5.789e+04	3.863e+05	-3.137e+04
		-3.137e+04	2.996e+05	-1.91e-04	0.0	13.8	-8984.37	918.94	-3117.35	-5.789e+04	3.430e+05	-1.736e+04

						27.5	-8995.44	848.41	-3117.35	-5.789e+04	2.996e+05	-4328.08
132	58	-4.395e+04	4.160e+05	-8.93e-03	-140.59	0.0	-1.041e+04	1306.17	-3114.69	-6.754e+04	4.160e+05	-7.963e+04
		-7.963e+04	3.307e+05	-4.87e-03	0.0	13.8	-1.042e+04	1236.11	-3114.69	-6.754e+04	3.734e+05	-6.130e+04
						27.5	-1.043e+04	1165.58	-3114.69	-6.754e+04	3.307e+05	-4.395e+04
132	59	1.968e+04	4.105e+05	-8.92e-03	-140.59	0.0	-1.007e+04	876.88	-3191.09	-5.997e+04	4.105e+05	-4238.47
		-4238.47	3.223e+05	-9.95e-04	0.0	13.8	-1.008e+04	806.82	-3191.09	-5.997e+04	3.664e+05	8206.43
						27.5	-1.009e+04	736.30	-3191.09	-5.997e+04	3.223e+05	1.968e+04
133	9	2.920e+04	3.213e+05	-9.78e-03	-144.35	0.0	-1.106e+04	954.57	-1780.01	-3.210e+04	3.213e+05	3780.14
		3780.14	2.727e+05	-7.55e-03	0.0	13.8	-1.107e+04	882.63	-1780.01	-3.210e+04	2.970e+05	1.699e+04
						27.5	-1.108e+04	810.22	-1780.01	-3.210e+04	2.727e+05	2.920e+04
133	12	4.790e+04	2.073e+05	-7.88e-03	-144.35	0.0	-7181.42	785.91	-1406.25	-1.689e+04	2.073e+05	2.697e+04
		2.697e+04	1.683e+05	4.07e-03	0.0	13.8	-7192.71	713.97	-1406.25	-1.689e+04	1.878e+05	3.223e+04
						27.5	-7204.08	641.56	-1406.25	-1.689e+04	1.683e+05	4.790e+04
133	26	-7499.29	2.747e+05	-0.01	-144.35	0.0	-9257.61	1251.13	-1688.32	-2.436e+04	2.747e+05	-4.110e+04
		-4.110e+04	2.301e+05	-6.03e-03	0.0	13.8	-9268.90	1179.19	-1688.32	-2.436e+04	2.524e+05	-2.381e+04
						27.5	-9280.26	1106.78	-1688.32	-2.436e+04	2.301e+05	-7499.29
133	27	8.460e+04	2.539e+05	-5.82e-03	-144.35	0.0	-8982.73	489.35	-1497.93	-2.462e+04	2.539e+05	7.185e+04
		7.185e+04	2.108e+05	2.54e-03	0.0	13.8	-8994.02	417.41	-1497.93	-2.462e+04	2.323e+05	7.872e+04
						27.5	-9005.38	345.00	-1497.93	-2.462e+04	2.108e+05	8.460e+04
133	41	3.429e+04	2.901e+05	-9.26e-03	-144.35	0.0	-9998.62	908.79	-1677.85	-2.794e+04	2.901e+05	1.093e+04
		1.009e+04	2.441e+05	-4.37e-03	0.0	13.8	-1.001e+04	836.85	-1677.85	-2.794e+04	2.671e+05	2.268e+04
						27.5	-1.002e+04	764.44	-1677.85	-2.794e+04	2.441e+05	3.429e+04
133	44	4.281e+04	2.385e+05	-8.40e-03	-144.35	0.0	-8241.72	831.69	-1508.40	-2.104e+04	2.385e+05	2.066e+04
		2.066e+04	1.968e+05	8.88e-04	0.0	13.8	-8253.01	759.75	-1508.40	-2.104e+04	2.177e+05	3.223e+04
						27.5	-8264.37	687.34	-1508.40	-2.104e+04	1.968e+05	4.281e+04
133	58	1.768e+04	2.690e+05	-0.01	-144.35	0.0	-9181.94	1042.93	-1636.26	-2.443e+04	2.690e+05	-1.022e+04
		-1.022e+04	2.248e+05	-3.68e-03	0.0	13.8	-9193.23	970.99	-1636.26	-2.443e+04	2.469e+05	4225.56
						27.5	-9204.60	898.58	-1636.26	-2.443e+04	2.248e+05	1.768e+04
133	59	5.942e+04	2.596e+05	-7.47e-03	-144.35	0.0	-9058.39	697.55	-1549.99	-2.455e+04	2.596e+05	4.097e+04
		4.097e+04	2.161e+05	1.99e-04	0.0	13.8	-9069.68	625.61	-1549.99	-2.455e+04	2.378e+05	5.069e+04
						27.5	-9081.05	553.20	-1549.99	-2.455e+04	2.161e+05	5.942e+04
134	9	7.104e+04	2.339e+05	-7.71e-03	-148.11	0.0	-9027.08	693.98	-1204.63	-1.771e+04	2.339e+05	5.330e+04
		5.330e+04	2.012e+05	-6.40e-03	0.0	13.8	-9038.66	620.16	-1204.63	-1.771e+04	2.176e+05	6.268e+04
						27.5	-9050.32	545.88	-1204.63	-1.771e+04	2.012e+05	7.104e+04
134	12	8.043e+04	1.424e+05	-5.20e-03	-148.11	0.0	-6752.91	571.21	-664.44	-5550.08	1.424e+05	6.575e+04
		6.575e+04	1.236e+05	4.67e-03	0.0	13.8	-6764.49	497.39	-664.44	-5550.08	1.330e+05	7.360e+04
						27.5	-6776.15	423.10	-664.44	-5550.08	1.236e+05	8.043e+04
134	26	5.169e+04	1.959e+05	-0.01	-148.11	0.0	-7753.67	994.17	-1040.43	-1.102e+04	1.959e+05	2.565e+04
		2.565e+04	1.677e+05	-5.12e-03	0.0	13.8	-7765.26	920.35	-1040.43	-1.102e+04	1.818e+05	3.918e+04
						27.5	-7776.92	846.06	-1040.43	-1.102e+04	1.677e+05	5.169e+04
134	27	9.978e+04	1.804e+05	-1.61e-03	-148.11	0.0	-8026.31	271.02	-828.64	-1.224e+04	1.804e+05	9.341e+04
		9.341e+04	1.571e+05	3.40e-03	0.0	13.8	-8037.90	197.21	-828.64	-1.224e+04	1.687e+05	9.710e+04
						27.5	-8049.56	122.92	-828.64	-1.224e+04	1.571e+05	9.978e+04
134	41	7.360e+04	2.089e+05	-7.02e-03	-148.11	0.0	-8405.27	660.77	-1056.90	-1.439e+04	2.089e+05	5.669e+04
		5.669e+04	1.800e+05	-3.37e-03	0.0	13.8	-8416.86	586.95	-1056.90	-1.439e+04	1.944e+05	6.565e+04
						27.5	-8428.52	512.66	-1056.90	-1.439e+04	1.800e+05	7.360e+04
134	44	7.788e+04	1.674e+05	-5.89e-03	-148.11	0.0	-7374.71	604.43	-812.17	-8874.75	1.674e+05	6.236e+04
		6.236e+04	1.448e+05	1.64e-03	0.0	13.8	-7386.30	530.61	-812.17	-8874.75	1.561e+05	7.063e+04
						27.5	-7397.96	456.32	-812.17	-8874.75	1.448e+05	7.788e+04
134	58	6.484e+04	1.916e+05	-8.65e-03	-148.11	0.0	-7827.87	796.52	-982.50	-1.135e+04	1.916e+05	4.417e+04
		4.417e+04	1.648e+05	-2.79e-03	0.0	13.8	-7839.46	722.70	-982.50	-1.135e+04	1.782e+05	5.501e+04
						27.5	-7851.12	648.41	-982.50	-1.135e+04	1.648e+05	6.484e+04
134	59	8.663e+04	1.846e+05	-4.26e-03	-148.11	0.0	-7952.11	468.67	-886.57	-1.191e+04	1.846e+05	7.488e+04
		7.488e+04	1.600e+05	1.07e-03	0.0	13.8	-7963.70	394.85	-886.57	-1.191e+04	1.723e+05	8.127e+04
						27.5	-7975.36	320.57	-886.57	-1.191e+04	1.600e+05	8.663e+04
135	1	9.990e+04	1.724e+05	-4.40e-03	-151.87	0.0	-6890.70	418.67	-987.17	-1.351e+04	1.724e+05	8.489e+04
		8.489e+04	1.460e+05	-5.94e-03	0.0	13.8	-6902.58	342.97	-987.17	-1.351e+04	1.592e+05	9.292e+04
						27.5	-6914.54	266.80	-987.17	-1.351e+04	1.460e+05	9.990e+04
135	4	9.250e+04	1.083e+05	-6.41e-04	-151.87	0.0	-6025.39	237.76	-471.27	-636.67	1.083e+05	9.199e+04
		9.197e+04	9.455e+04	5.59e-03	0.0	13.8	-6037.27	162.07	-471.27	-636.67	1.014e+05	9.250e+04
						27.5	-6049.23	85.90	-471.27	-636.67	9.455e+04	9.197e+04
135	21	1.001e+05	1.578e+05	-2.60e-04	-151.87	0.0	-7093.25	126.77	-871.96	-1.121e+04	1.578e+05	9.569e+04
		9.569e+04	1.358e+05	-2.11e-03	0.0	13.8	-7105.14	51.07	-871.96	-1.121e+04	1.468e+05	9.842e+04
						27.5	-7117.09	-25.10	-871.96	-1.121e+04	1.358e+05	1.001e+05
135	24	9.177e+04	1.228e+05	-5.05e-03	-151.87	0.0	-5822.84	529.66	-586.47	-2938.03	1.228e+05	8.118e+04
		8.118e+04	1.047e+05	1.75e-03	0.0	13.8	-5834.72	453.97	-586.47	-2938.03	1.138e+05	8.700e+04
						27.5	-5846.68	377.80	-586.47	-2938.03	1.047e+05	9.177e+04
135	26	9.339e+04	1.431e+05	-7.77e-03	-151.87	0.0	-6078.37	677.48	-828.28	-6256.34	1.431e+05	7.589e+04
		7.589e+04	1.205e+05	-4.41e-03	0.0	13.8	-6090.25	601.78	-828.28	-6256.34	1.318e+05	8.516e+04
						27.5	-6102.21	525.61	-828.28	-6256.34	1.205e+05	9.339e+04
135	27	1.010e+05	1.376e+05	2.79e-03	-151.87	0.0	-6837.72	-21.05	-630.16	-7894.68	1.376e+05	1.010e+05
		9.848e+04	1.200e+05	4.06e-03	0.0	13.8	-6849.61	-96.75	-630.16	-7894.68	1.288e+05	1.003e+05
						27.5	-6861.56	-172.91	-630.16	-7894.68	1.200e+05	9.848e+04
135	33	9.776e+04	1.549e+05	-3.35e-03	-151.87	0.0	-6654.24	369.24	-846.07	-9992.86	1.549e+05	8.682e+04
		8.682e+04	1.319e+05	-2.79e-03	0.0	13.8	-6666.12	293.54	-846.07	-9992.86	1.434e+05	9.282e+04
						27.5	-6678.08	217.37	-846.07	-9992.86	1.319e+05	9.776e+04
135	36	9.410e+04	1.258e+05	-1.62e-03	-151.87	0.0	-6261.85	287.19	-612.37	-4158.15	1.258e+05	9.005e+04

		9.005e+04	1.086e+05	2.43e-03	0.0	13.8	-6273.73	211.49	-612.37	-4158.15	1.172e+05	9.260e+04
						27.5	-6285.69	135.33	-612.37	-4158.15	1.086e+05	9.410e+04
135	53	9.785e+04	1.483e+05	-1.33e-03	-151.87	0.0	-6746.29	236.75	-793.88	-8951.02	1.483e+05	9.173e+04
		9.173e+04	1.273e+05	-1.05e-03	0.0	13.8	-6758.17	161.05	-793.88	-8951.02	1.378e+05	9.531e+04
						27.5	-6770.12	84.88	-793.88	-8951.02	1.273e+05	9.785e+04
135	56	9.402e+04	1.324e+05	-3.65e-03	-151.87	0.0	-6169.81	419.68	-664.56	-5199.99	1.324e+05	8.515e+04
		8.515e+04	1.132e+05	6.90e-04	0.0	13.8	-6181.69	343.98	-664.56	-5199.99	1.228e+05	9.010e+04
						27.5	-6193.64	267.81	-664.56	-5199.99	1.132e+05	9.402e+04
135	57	9.793e+04	1.471e+05	-9.03e-04	-151.87	0.0	-6703.73	214.19	-748.82	-8979.66	1.471e+05	9.245e+04
		9.245e+04	1.264e+05	2.02e-04	0.0	13.8	-6715.62	138.49	-748.82	-8979.66	1.368e+05	9.571e+04
						27.5	-6727.57	62.32	-748.82	-8979.66	1.264e+05	9.793e+04
135	58	9.477e+04	1.416e+05	-4.87e-03	-151.87	0.0	-6285.80	486.53	-774.09	-6703.64	1.416e+05	8.274e+04
		8.274e+04	1.204e+05	-2.10e-03	0.0	13.8	-6297.68	410.84	-774.09	-6703.64	1.310e+05	8.928e+04
						27.5	-6309.64	334.67	-774.09	-6703.64	1.204e+05	9.477e+04
136	1	1.038e+05	1.211e+05	-6.97e-04	-155.63	0.0	-4743.85	79.75	-893.43	-1.158e+04	1.211e+05	1.031e+05
		1.031e+05	9.756e+04	-5.28e-03	0.0	13.8	-4756.03	2.17	-893.43	-1.158e+04	1.038e+05	1.038e+05
						27.5	-4768.28	-75.87	-893.43	-1.158e+04	9.756e+04	1.033e+05
136	4	9.512e+04	8.154e+04	5.07e-03	-155.63	0.0	-5088.51	-98.95	-434.24	1221.49	8.154e+04	9.512e+04
		9.078e+04	6.858e+04	5.95e-03	0.0	13.8	-5100.69	-176.52	-434.24	1221.49	7.506e+04	9.349e+04
						27.5	-5112.94	-254.57	-434.24	1221.49	6.858e+04	9.078e+04
136	18	1.122e+05	9.733e+04	2.84e-03	-155.63	0.0	-4144.90	265.83	-671.03	-4268.66	9.733e+04	1.073e+05
		1.073e+05	7.696e+04	-1.02e-03	0.0	13.8	-4157.08	188.25	-671.03	-4268.66	8.714e+04	1.103e+05
						27.5	-4169.33	110.20	-671.03	-4268.66	7.696e+04	1.122e+05
136	19	9.101e+04	1.053e+05	1.62e-03	-155.63	0.0	-5687.46	-285.03	-656.64	-6091.18	1.053e+05	9.101e+04
		8.185e+04	8.917e+04	1.69e-03	0.0	13.8	-5699.64	-362.60	-656.64	-6091.18	9.726e+04	8.696e+04
						27.5	-5711.89	-440.65	-656.64	-6091.18	8.917e+04	8.185e+04
136	26	1.154e+05	9.921e+04	-1.07e-03	-155.63	0.0	-4305.14	323.73	-748.17	-4353.11	9.921e+04	1.088e+05
		1.088e+05	7.885e+04	-3.88e-03	0.0	13.8	-4317.31	246.15	-748.17	-4353.11	8.903e+04	1.126e+05
						27.5	-4329.56	168.10	-748.17	-4353.11	7.885e+04	1.154e+05
136	27	8.950e+04	1.035e+05	5.51e-03	-155.63	0.0	-5527.23	-342.93	-579.50	-6006.73	1.035e+05	8.950e+04
		7.863e+04	8.728e+04	4.55e-03	0.0	13.8	-5539.41	-420.50	-579.50	-6006.73	9.537e+04	8.460e+04
						27.5	-5551.66	-498.55	-579.50	-6006.73	8.728e+04	7.863e+04
136	33	1.011e+05	1.103e+05	9.53e-04	-155.63	0.0	-4838.22	30.90	-767.83	-8080.35	1.103e+05	1.010e+05
		9.988e+04	8.964e+04	-2.20e-03	0.0	13.8	-4850.40	-46.67	-767.83	-8080.35	9.997e+04	1.010e+05
						27.5	-4862.65	-124.72	-767.83	-8080.35	8.964e+04	9.988e+04
136	36	9.730e+04	9.236e+04	3.50e-03	-155.63	0.0	-4994.14	-50.10	-559.84	-2279.49	9.236e+04	9.730e+04
		9.419e+04	7.650e+04	2.87e-03	0.0	13.8	-5006.32	-127.68	-559.84	-2279.49	8.443e+04	9.628e+04
						27.5	-5018.57	-205.72	-559.84	-2279.49	7.650e+04	9.419e+04
136	50	1.041e+05	9.952e+04	2.48e-03	-155.63	0.0	-4566.33	115.47	-667.09	-4766.20	9.952e+04	1.029e+05
		1.029e+05	8.030e+04	-2.84e-04	0.0	13.8	-4578.50	37.89	-667.09	-4766.20	8.991e+04	1.039e+05
						27.5	-4590.75	-40.16	-667.09	-4766.20	8.030e+04	1.040e+05
136	51	9.541e+04	1.031e+05	1.97e-03	-155.63	0.0	-5266.04	-134.67	-660.58	-5593.64	1.031e+05	9.541e+04
		9.012e+04	8.583e+04	9.52e-04	0.0	13.8	-5278.22	-212.24	-660.58	-5593.64	9.449e+04	9.330e+04
						27.5	-5290.47	-290.29	-660.58	-5593.64	8.583e+04	9.012e+04
136	58	1.054e+05	1.004e+05	7.50e-04	-155.63	0.0	-4639.16	141.48	-702.04	-4804.61	1.004e+05	1.035e+05
		1.035e+05	8.116e+04	-1.57e-03	0.0	13.8	-4651.33	63.90	-702.04	-4804.61	9.077e+04	1.050e+05
						27.5	-4663.58	-14.15	-702.04	-4804.61	8.116e+04	1.054e+05
136	59	9.475e+04	1.023e+05	3.71e-03	-155.63	0.0	-5193.21	-160.67	-625.63	-5555.23	1.023e+05	9.475e+04
		8.868e+04	8.497e+04	2.24e-03	0.0	13.8	-5205.39	-238.25	-625.63	-5555.23	9.363e+04	9.225e+04
						27.5	-5217.64	-316.30	-625.63	-5555.23	8.497e+04	8.868e+04
137	2	1.118e+05	5.500e+04	4.94e-03	-159.39	0.0	-2251.75	-146.11	-830.82	-8806.24	5.500e+04	1.118e+05
		1.055e+05	3.887e+04	-4.68e-03	0.0	13.8	-2264.22	-225.57	-830.82	-8806.24	4.693e+04	1.092e+05
						27.5	-2276.76	-305.50	-830.82	-8806.24	3.887e+04	1.055e+05
137	3	6.863e+04	7.518e+04	8.57e-03	-159.39	0.0	-4424.47	-575.95	-488.31	1617.02	7.518e+04	6.863e+04
		5.081e+04	5.502e+04	6.05e-03	0.0	13.8	-4436.94	-655.41	-488.31	1617.02	6.510e+04	6.027e+04
						27.5	-4449.48	-735.34	-488.31	1617.02	5.502e+04	5.081e+04
137	18	1.139e+05	5.291e+04	4.48e-03	-159.39	0.0	-2313.53	-103.62	-671.86	-2997.44	5.291e+04	1.139e+05
		1.088e+05	3.504e+04	-7.02e-04	0.0	13.8	-2326.01	-183.08	-671.86	-2997.44	4.398e+04	1.119e+05
						27.5	-2338.55	-263.00	-671.86	-2997.44	3.504e+04	1.088e+05
137	19	6.653e+04	7.727e+04	9.03e-03	-159.39	0.0	-4362.68	-618.45	-647.27	-4191.78	7.727e+04	6.653e+04
		4.754e+04	5.885e+04	2.06e-03	0.0	13.8	-4375.15	-697.90	-647.27	-4191.78	6.806e+04	5.758e+04
						27.5	-4387.70	-777.83	-647.27	-4191.78	5.885e+04	4.754e+04
137	26	1.192e+05	5.491e+04	2.74e-03	-159.39	0.0	-2546.85	-48.25	-729.93	-2915.42	5.491e+04	1.192e+05
		1.156e+05	3.715e+04	-3.52e-03	0.0	13.8	-2559.32	-127.70	-729.93	-2915.42	4.603e+04	1.180e+05
						27.5	-2571.87	-207.63	-729.93	-2915.42	3.715e+04	1.156e+05
137	27	6.121e+04	7.527e+04	0.01	-159.39	0.0	-4129.36	-673.82	-589.20	-4273.80	7.527e+04	6.121e+04
		4.067e+04	5.674e+04	4.88e-03	0.0	13.8	-4141.83	-753.28	-589.20	-4273.80	6.601e+04	5.149e+04
						27.5	-4154.38	-833.21	-589.20	-4273.80	5.674e+04	4.067e+04
137	34	1.000e+05	6.051e+04	5.94e-03	-159.39	0.0	-2845.84	-263.53	-737.14	-5955.37	6.051e+04	1.000e+05
		9.057e+04	4.327e+04	-1.75e-03	0.0	13.8	-2858.31	-342.99	-737.14	-5955.37	5.189e+04	9.583e+04
						27.5	-2870.86	-422.92	-737.14	-5955.37	4.327e+04	9.057e+04
137	35	8.040e+04	6.967e+04	7.57e-03	-159.39	0.0	-3830.37	-458.53	-581.99	-1233.85	6.967e+04	8.040e+04
		6.573e+04	5.062e+04	3.11e-03	0.0	13.8	-3842.85	-537.99	-581.99	-1233.85	6.014e+04	7.361e+04
						27.5	-3855.39	-617.92	-581.99	-1233.85	5.062e+04	6.573e+04
137	50	1.010e+05	5.957e+04	5.73e-03	-159.39	0.0	-2873.42	-244.19	-665.13	-3322.76	5.957e+04	1.010e+05
		9.207e+04	4.155e+04	4.94e-05	0.0	13.8	-2885.89	-323.65	-665.13	-3322.76	5.056e+04	9.706e+04
						27.5	-2898.43	-403.58	-665.13	-3322.76	4.155e+04	9.207e+04

137	51	7.943e+04	7.061e+04	7.78e-03	-159.39	0.0	-3802.80	-477.87	-654.00	-3866.46	7.061e+04	7.943e+04
		6.424e+04	5.234e+04	1.31e-03	0.0	13.8	-3815.27	-557.33	-654.00	-3866.46	6.148e+04	7.238e+04
						27.5	-3827.81	-637.26	-654.00	-3866.46	5.234e+04	6.424e+04
137	58	1.033e+05	6.048e+04	4.94e-03	-159.39	0.0	-2979.48	-219.28	-691.46	-3286.15	6.048e+04	1.033e+05
		9.515e+04	4.251e+04	-1.22e-03	0.0	13.8	-2991.95	-298.74	-691.46	-3286.15	5.149e+04	9.979e+04
						27.5	-3004.50	-378.67	-691.46	-3286.15	4.251e+04	9.515e+04
137	59	7.705e+04	6.970e+04	8.57e-03	-159.39	0.0	-3696.73	-502.78	-627.67	-3903.07	6.970e+04	7.705e+04
		6.116e+04	5.138e+04	2.58e-03	0.0	13.8	-3709.20	-582.24	-627.67	-3903.07	6.054e+04	6.965e+04
						27.5	-3721.75	-662.17	-627.67	-3903.07	5.138e+04	6.116e+04
138	10	9.142e+04	1.748e+04	9.36e-03	-163.14	0.0	-250.43	-549.96	-940.94	-5314.46	1.748e+04	9.142e+04
		7.371e+04	-8240.87	-4.10e-03	0.0	13.8	-263.20	-631.30	-940.94	-5314.46	4619.18	8.312e+04
						27.5	-276.04	-713.11	-940.94	-5314.46	-8240.87	7.371e+04
138	11	3.050e+04	3.820e+04	0.01	-163.14	0.0	-3310.28	-906.91	-623.16	5214.64	3.820e+04	3.050e+04
		3262.36	2.089e+04	5.85e-03	0.0	13.8	-3323.05	-988.25	-623.16	5214.64	2.955e+04	1.744e+04
						27.5	-3335.89	-1070.06	-623.16	5214.64	2.089e+04	3262.36
138	23	2.372e+04	4.058e+04	0.01	-163.14	0.0	-3006.20	-964.38	-770.01	-293.27	4.058e+04	2.372e+04
		-5129.17	2.020e+04	2.19e-03	0.0	13.8	-3018.97	-1045.72	-770.01	-293.27	3.039e+04	9854.06
						27.5	-3031.81	-1127.52	-770.01	-293.27	2.020e+04	-5129.17
138	26	1.084e+05	1.739e+04	8.03e-03	-163.14	0.0	-819.29	-434.06	-796.00	485.36	1.739e+04	1.084e+05
		9.393e+04	-5155.01	-3.33e-03	0.0	13.8	-832.06	-515.39	-796.00	485.36	6116.85	1.017e+05
						27.5	-844.90	-597.20	-796.00	485.36	-5155.01	9.393e+04
138	27	1.353e+04	3.829e+04	0.01	-163.14	0.0	-2741.43	-1022.82	-768.10	-585.18	3.829e+04	1.353e+04
		-1.696e+04	1.781e+04	5.07e-03	0.0	13.8	-2754.19	-1104.15	-768.10	-585.18	2.805e+04	-1154.81
						27.5	-2767.03	-1185.96	-768.10	-585.18	1.781e+04	-1.696e+04
138	42	7.482e+04	2.314e+04	9.79e-03	-163.14	0.0	-1087.00	-647.37	-854.02	-2435.51	2.314e+04	7.482e+04
		5.451e+04	-276.48	-1.38e-03	0.0	13.8	-1099.77	-728.71	-854.02	-2435.51	1.143e+04	6.523e+04
						27.5	-1112.61	-810.52	-854.02	-2435.51	-276.48	5.451e+04
138	43	4.710e+04	3.254e+04	0.01	-163.14	0.0	-2473.72	-809.50	-710.08	2335.69	3.254e+04	4.710e+04
		2.246e+04	1.293e+04	3.12e-03	0.0	13.8	-2486.48	-890.84	-710.08	2335.69	2.273e+04	3.534e+04
						27.5	-2499.32	-972.64	-710.08	2335.69	1.293e+04	2.246e+04
138	55	4.402e+04	3.361e+04	0.01	-163.14	0.0	-2336.50	-835.53	-776.60	-162.86	3.361e+04	4.402e+04
		1.866e+04	1.261e+04	1.47e-03	0.0	13.8	-2349.26	-916.87	-776.60	-162.86	2.311e+04	3.190e+04
						27.5	-2362.10	-998.68	-776.60	-162.86	1.261e+04	1.866e+04
138	58	8.246e+04	2.310e+04	9.18e-03	-163.14	0.0	-1344.78	-595.03	-788.34	193.40	2.310e+04	8.246e+04
		6.362e+04	1125.71	-1.03e-03	0.0	13.8	-1357.55	-676.37	-788.34	193.40	1.211e+04	7.360e+04
						27.5	-1370.39	-758.17	-788.34	193.40	1125.71	6.362e+04
138	59	3.946e+04	3.257e+04	0.01	-163.14	0.0	-2215.94	-861.84	-775.76	-293.22	3.257e+04	3.946e+04
		1.336e+04	1.153e+04	2.77e-03	0.0	13.8	-2228.70	-943.18	-775.76	-293.22	2.205e+04	2.697e+04
						27.5	-2241.54	-1024.99	-775.76	-293.22	1.153e+04	1.336e+04
139	10	5.170e+04	-3.894e+04	0.01	-166.90	0.0	1610.00	-987.44	-1427.92	1403.98	-3.894e+04	5.170e+04
		2.137e+04	-7.858e+04	-4.12e-03	0.0	13.8	1596.94	-1070.66	-1427.92	1403.98	-5.876e+04	3.711e+04
						27.5	1583.80	-1154.35	-1427.92	1403.98	-7.858e+04	2.137e+04
139	11	-3.232e+04	-1185.06	0.01	-166.90	0.0	-2181.37	-1402.35	-1114.17	1.955e+04	-1185.06	-3.232e+04
		-7.378e+04	-3.146e+04	5.92e-03	0.0	13.8	-2194.43	-1485.56	-1114.17	1.955e+04	-1.632e+04	-5.248e+04
						27.5	-2207.57	-1569.25	-1114.17	1.955e+04	-3.146e+04	-7.378e+04
139	14	5.530e+04	-3.848e+04	0.01	-166.90	0.0	1524.29	-970.79	-1419.04	842.10	-3.848e+04	5.530e+04
		2.544e+04	-7.864e+04	-4.93e-03	0.0	13.8	1511.22	-1054.01	-1419.04	842.10	-5.856e+04	4.094e+04
						27.5	1498.09	-1137.70	-1419.04	842.10	-7.864e+04	2.544e+04
139	26	7.512e+04	-3.277e+04	0.01	-166.90	0.0	817.58	-863.05	-1203.27	2602.65	-3.277e+04	7.512e+04
		4.826e+04	-6.985e+04	-3.30e-03	0.0	13.8	804.52	-946.26	-1203.27	2602.65	-5.131e+04	6.226e+04
						27.5	791.38	-1029.95	-1203.27	2602.65	-6.985e+04	4.826e+04
139	27	-5.574e+04	-7352.03	0.01	-166.90	0.0	-1388.95	-1526.74	-1338.82	1.835e+04	-7352.03	-5.574e+04
		-1.007e+05	-4.019e+04	5.11e-03	0.0	13.8	-1402.01	-1609.96	-1338.82	1.835e+04	-2.377e+04	-7.763e+04
						27.5	-1415.15	-1693.65	-1338.82	1.835e+04	-4.019e+04	-1.007e+05
139	42	2.879e+04	-2.861e+04	0.01	-166.90	0.0	573.65	-1100.71	-1342.09	6361.24	-2.861e+04	2.879e+04
		-4580.03	-6.569e+04	-1.37e-03	0.0	13.8	560.59	-1183.93	-1342.09	6361.24	-4.715e+04	1.268e+04
						27.5	547.45	-1267.62	-1342.09	6361.24	-6.569e+04	-4580.03
139	43	-9415.00	-1.151e+04	0.01	-166.90	0.0	-1145.02	-1289.08	-1200.00	1.459e+04	-1.151e+04	-9415.00
		-4.783e+04	-4.435e+04	3.17e-03	0.0	13.8	-1158.08	-1372.30	-1200.00	1.459e+04	-2.793e+04	-2.805e+04
						27.5	-1171.22	-1455.98	-1200.00	1.459e+04	-4.435e+04	-4.783e+04
139	46	3.041e+04	-2.841e+04	0.01	-166.90	0.0	534.53	-1093.20	-1338.07	6108.78	-2.841e+04	3.041e+04
		-2751.24	-6.572e+04	-1.74e-03	0.0	13.8	521.47	-1176.42	-1338.07	6108.78	-4.706e+04	1.440e+04
						27.5	508.33	-1260.11	-1338.07	6108.78	-6.572e+04	-2751.24
139	58	3.934e+04	-2.582e+04	0.01	-166.90	0.0	214.43	-1044.50	-1240.33	6908.53	-2.582e+04	3.934e+04
		7544.39	-6.174e+04	-1.00e-03	0.0	13.8	201.37	-1127.71	-1240.33	6908.53	-4.378e+04	2.402e+04
						27.5	188.23	-1211.40	-1240.33	6908.53	-6.174e+04	7544.39
139	59	-1.997e+04	-1.430e+04	0.01	-166.90	0.0	-785.80	-1345.29	-1301.77	1.405e+04	-1.430e+04	-1.997e+04
		-5.995e+04	-4.830e+04	2.81e-03	0.0	13.8	-798.86	-1428.51	-1301.77	1.405e+04	-3.130e+04	-3.939e+04
						27.5	-812.00	-1512.20	-1301.77	1.405e+04	-4.830e+04	-5.995e+04
140	10	-1.618e+04	-1.267e+05	0.01	-170.66	0.0	3550.27	-1791.73	-2367.83	2.232e+04	-1.267e+05	-1.618e+04
		-7.153e+04	-1.928e+05	-4.46e-03	0.0	13.8	3536.91	-1876.83	-2367.83	2.232e+04	-1.598e+05	-4.327e+04
						27.5	3523.48	-1962.40	-2367.83	2.232e+04	-1.928e+05	-7.153e+04
140	11	-1.337e+05	-7.820e+04	7.46e-03	-170.66	0.0	-842.69	-2707.71	-1956.93	5.556e+04	-7.820e+04	-1.337e+05
		-2.140e+05	-1.310e+05	5.74e-03	0.0	13.8	-856.04	-2792.81	-1956.93	5.556e+04	-1.046e+05	-1.733e+05
						27.5	-869.47	-2878.38	-1956.93	5.556e+04	-1.310e+05	-2.140e+05
140	13	-5.667e+04	-1.256e+05	8.63e-03	-170.66	0.0	3088.42	-2107.22	-2474.08	2.885e+04	-1.256e+05	-5.667e+04
		-1.207e+05	-2.003e+05	-3.70e-03	0.0	13.8	3075.06	-2192.31	-2474.08	2.885e+04	-1.630e+05	-8.809e+04

140	15	-1.386e+05	-7.211e+04	7.18e-03	-170.66	27.5	3061.63	-2277.88	-2474.08	2.885e+04	-2.003e+05	-1.207e+05
		-2.200e+05	-1.330e+05	6.54e-03	0.0	0.0	-746.38	-2745.13	-1963.70	5.669e+04	-7.211e+04	-1.386e+05
						13.8	-759.73	-2830.23	-1963.70	5.669e+04	-1.025e+05	-1.787e+05
140	26	1.604e+04	-1.216e+05	0.01	-170.66	27.5	-773.16	-2915.80	-1963.70	5.669e+04	-1.330e+05	-2.200e+05
		-3.243e+04	-1.550e+05	-3.56e-03	0.0	0.0	2532.78	-1542.86	-2039.60	2.114e+04	-1.216e+05	1.604e+04
						13.8	2519.42	-1627.96	-2039.60	2.114e+04	-1.383e+05	-7611.47
140	27	-1.659e+05	-8.334e+04	5.33e-03	-170.66	27.5	2505.99	-1713.52	-2039.60	2.114e+04	-1.550e+05	-3.243e+04
		-2.531e+05	-1.688e+05	4.84e-03	0.0	0.0	174.81	-2956.59	-2285.16	5.674e+04	-8.334e+04	-1.659e+05
						13.8	161.45	-3041.68	-2285.16	5.674e+04	-1.261e+05	-2.089e+05
140	42	-4.823e+04	-1.135e+05	9.63e-03	-170.66	27.5	148.02	-3127.25	-2285.16	5.674e+04	-1.688e+05	-2.531e+05
		-1.104e+05	-1.759e+05	-1.66e-03	0.0	0.0	2349.79	-2041.84	-2255.46	3.140e+04	-1.135e+05	-4.823e+04
						13.8	2336.43	-2126.94	-2255.46	3.140e+04	-1.479e+05	-7.874e+04
140	43	-1.016e+05	-9.147e+04	8.30e-03	-170.66	27.5	2323.00	-2212.51	-2255.46	3.140e+04	-1.759e+05	-1.104e+05
		-1.751e+05	-1.479e+05	2.95e-03	0.0	0.0	357.80	-2457.60	-2069.29	4.648e+04	-9.147e+04	-1.016e+05
						13.8	344.44	-2542.70	-2069.29	4.648e+04	-1.197e+05	-1.378e+05
140	45	-6.660e+04	-1.130e+05	8.80e-03	-170.66	27.5	331.01	-2628.27	-2069.29	4.648e+04	-1.479e+05	-1.751e+05
		-1.327e+05	-1.793e+05	-1.32e-03	0.0	0.0	2139.81	-2184.89	-2303.62	3.436e+04	-1.130e+05	-6.660e+04
						13.8	2126.45	-2269.99	-2303.62	3.436e+04	-1.461e+05	-9.906e+04
140	47	-1.038e+05	-8.871e+04	8.18e-03	-170.66	27.5	2113.02	-2355.55	-2303.62	3.436e+04	-1.793e+05	-1.327e+05
		-1.778e+05	-1.488e+05	3.31e-03	0.0	0.0	401.86	-2474.47	-2072.37	4.699e+04	-8.871e+04	-1.038e+05
						13.8	388.51	-2559.57	-2072.37	4.699e+04	-1.188e+05	-1.403e+05
140	58	-3.370e+04	-1.111e+05	0.01	-170.66	27.5	375.08	-2645.14	-2072.37	4.699e+04	-1.488e+05	-1.778e+05
		-9.277e+04	-1.588e+05	-1.26e-03	0.0	0.0	1888.43	-1929.40	-2106.71	3.088e+04	-1.111e+05	-3.370e+04
						13.8	1875.08	-2014.49	-2106.71	3.088e+04	-1.350e+05	-6.265e+04
140	59	-1.161e+05	-9.380e+04	7.32e-03	-170.66	27.5	1861.65	-2100.06	-2106.71	3.088e+04	-1.588e+05	-9.277e+04
		-1.928e+05	-1.650e+05	2.55e-03	0.0	0.0	819.15	-2570.05	-2218.05	4.701e+04	-9.380e+04	-1.161e+05
						13.8	805.80	-2655.15	-2218.05	4.701e+04	-1.294e+05	-1.539e+05
141	9	-6.879e+04	5.824e+05	-7.70e-03	-138.71	27.5	792.37	-2740.71	-2218.05	4.701e+04	-1.650e+05	-1.928e+05
		-1.205e+05	4.728e+05	-0.01	0.0	0.0	-1.385e+04	1884.84	-4011.57	-1.238e+05	5.824e+05	-1.205e+05
						13.8	-1.386e+04	1815.72	-4011.57	-1.238e+05	5.276e+05	-9.415e+04
141	12	-1.687e+04	4.557e+05	-8.16e-03	-138.71	27.5	-1.387e+04	1746.14	-4011.57	-1.238e+05	4.728e+05	-6.879e+04
		-4.462e+04	3.538e+05	2.46e-03	0.0	0.0	-7595.06	998.80	-3674.19	-9.582e+04	4.557e+05	-4.462e+04
						13.8	-7605.91	929.68	-3674.19	-9.582e+04	4.047e+05	-3.027e+04
141	13	-6.456e+04	5.824e+05	-7.75e-03	-138.71	27.5	-7616.83	860.09	-3674.19	-9.582e+04	3.538e+05	-1.687e+04
		-1.159e+05	4.721e+05	-9.22e-03	0.0	0.0	-1.378e+04	1872.68	-4033.30	-1.234e+05	5.824e+05	-1.159e+05
						13.8	-1.379e+04	1803.57	-4033.30	-1.234e+05	5.272e+05	-8.975e+04
141	26	-1.282e+05	5.220e+05	-5.93e-03	-138.71	27.5	-1.380e+04	1733.98	-4033.30	-1.234e+05	4.721e+05	-6.456e+04
		-1.854e+05	4.194e+05	-8.05e-03	0.0	0.0	-1.114e+04	2078.27	-3737.50	-1.225e+05	5.220e+05	-1.854e+05
						13.8	-1.116e+04	2009.15	-3737.50	-1.225e+05	4.707e+05	-1.563e+05
141	27	4.258e+04	5.160e+05	-9.93e-03	-138.71	27.5	-1.117e+04	1939.56	-3737.50	-1.225e+05	4.194e+05	-1.282e+05
		2.029e+04	4.072e+05	4.22e-04	0.0	0.0	0.0	-1.030e+04	-3948.27	-9.713e+04	5.160e+05	2.029e+04
						13.8	-1.031e+04	736.25	-3948.27	-9.713e+04	4.616e+05	3.191e+04
141	41	-5.463e+04	5.477e+05	-7.83e-03	-138.71	27.5	-1.032e+04	666.67	-3948.27	-9.713e+04	4.072e+05	4.258e+04
		-9.977e+04	4.402e+05	-6.66e-03	0.0	0.0	0.0	-1.214e+04	-3919.83	-1.162e+05	5.477e+05	-9.977e+04
						13.8	-1.215e+04	1573.46	-3919.83	-1.162e+05	4.940e+05	-7.672e+04
141	44	-3.103e+04	4.903e+05	-8.03e-03	-138.71	27.5	-1.216e+04	1503.87	-3919.83	-1.162e+05	4.402e+05	-5.463e+04
		-6.532e+04	3.863e+05	-9.75e-04	0.0	0.0	0.0	-9304.44	-3765.93	-1.035e+05	4.903e+05	-6.532e+04
						13.8	-9315.29	1171.95	-3765.93	-1.035e+05	4.383e+05	-4.770e+04
141	45	-5.274e+04	5.477e+05	-7.85e-03	-138.71	27.5	-9326.21	1102.36	-3765.93	-1.035e+05	3.863e+05	-3.103e+04
		-9.771e+04	4.399e+05	-6.26e-03	0.0	0.0	0.0	-1.211e+04	-3929.50	-1.160e+05	5.477e+05	-9.771e+04
						13.8	-1.212e+04	1568.07	-3929.50	-1.160e+05	4.938e+05	-7.475e+04
141	58	-8.154e+04	5.204e+05	-7.02e-03	-138.71	27.5	-1.213e+04	1498.48	-3929.50	-1.160e+05	4.399e+05	-5.274e+04
		-1.292e+05	4.161e+05	-5.73e-03	0.0	0.0	0.0	-1.091e+04	-3795.19	-1.156e+05	5.204e+05	-1.292e+05
						13.8	-1.092e+04	1661.15	-3795.19	-1.156e+05	4.682e+05	-1.094e+05
141	59	-4118.67	5.177e+05	-8.84e-03	-138.71	27.5	-1.093e+04	1591.56	-3795.19	-1.156e+05	4.161e+05	-8.154e+04
		-3.594e+04	4.105e+05	-1.90e-03	0.0	0.0	0.0	-1.053e+04	-3890.57	-1.041e+05	5.177e+05	-3.594e+04
						13.8	-1.054e+04	1084.25	-3890.57	-1.041e+05	4.641e+05	-1.955e+04
142	1	1.510e+04	-1897.64	-1.12e-03	-75.29	27.5	-1.055e+04	1014.67	-3890.57	-1.041e+05	4.105e+05	-4118.67
		2668.41	-3622.66	-3.93e-03	0.0	0.0	0.0	-1755.80	-123.56	4.370e+04	-1897.64	2668.41
						7.6	-1749.52	952.61	-123.56	4.370e+04	-2760.15	9026.19
142	4	-1.317e+04	4.465e+04	-6.34e-03	-75.29	15.2	-1743.23	914.95	-123.56	4.370e+04	-3622.66	1.510e+04
		-2.679e+04	3.556e+04	2.75e-03	0.0	0.0	0.0	2057.74	606.48	4.512e+04	3.556e+04	-2.679e+04
						7.6	2064.02	1052.86	606.48	4.512e+04	4.010e+04	-1.984e+04
142	13	1.654e+04	-3375.23	-1.12e-03	-75.29	15.2	2070.31	1015.19	606.48	4.512e+04	4.465e+04	-1.317e+04
		4325.53	-5447.57	-3.32e-03	0.0	0.0	0.0	-1087.97	-140.16	4.306e+04	-3375.23	4325.53
						7.6	-1081.69	943.19	-140.16	4.306e+04	-4411.40	1.058e+04
142	16	-1.462e+04	4.647e+04	-6.34e-03	-75.29	15.2	-1075.41	905.52	-140.16	4.306e+04	-5447.57	1.654e+04
		-2.845e+04	3.704e+04	2.14e-03	0.0	0.0	0.0	1389.92	623.08	4.576e+04	3.704e+04	-2.845e+04
						7.6	1396.19	1062.28	623.08	4.576e+04	4.176e+04	-2.139e+04
142	18	6.050e+04	2.094e+04	-3.34e-03	-75.29	15.2	1402.48	1024.62	623.08	4.576e+04	4.647e+04	-1.462e+04
		5.085e+04	1.799e+04	-1.33e-03	0.0	0.0	0.0	319.06	216.55	3.967e+04	1.799e+04	5.085e+04
						7.6	325.34	773.75	216.55	3.967e+04	1.946e+04	5.582e+04
142	19	-5.858e+04	2.009e+04	-4.11e-03	-75.29	15.2	331.62	736.09	216.55	3.967e+04	2.094e+04	6.050e+04
		-7.497e+04	1.567e+04	1.47e-04	0.0	0.0	0.0	-17.12	266.38	4.915e+04	1.567e+04	-7.497e+04
						7.6	-10.84	1231.72	266.38	4.915e+04	1.788e+04	-6.663e+04
142	33	7396.73	9578.89	-2.55e-03	-75.29	15.2	-4.55	1194.05	266.38	4.915e+04	2.009e+04	-5.858e+04
						0.0	-713.17	1017.58	76.05	4.409e+04	8346.93	-5357.46

		-5357.46	8346.93	-2.10e-03	0.0	7.6	-706.89	979.95	76.05	4.409e+04	8962.91	1162.58
						15.2	-700.60	942.28	76.05	4.409e+04	9578.89	7396.73
142	36	-5471.67	3.145e+04	-4.91e-03	-75.29	0.0	1015.11	1063.15	406.88	4.473e+04	2.532e+04	-1.876e+04
		-1.876e+04	2.532e+04	9.18e-04	0.0	7.6	1021.39	1025.52	406.88	4.473e+04	2.838e+04	-1.198e+04
						15.2	1027.68	987.86	406.88	4.473e+04	3.145e+04	-5471.67
142	45	8091.67	8753.10	-2.55e-03	-75.29	0.0	-410.76	1013.31	68.54	4.379e+04	7678.16	-4566.16
		-4566.16	7678.16	-1.83e-03	0.0	7.6	-404.48	975.68	68.54	4.379e+04	8215.63	1905.71
						15.2	-398.19	938.01	68.54	4.379e+04	8753.10	8091.67
142	48	-6166.61	3.227e+04	-4.91e-03	-75.29	0.0	712.70	1067.42	414.38	4.503e+04	2.598e+04	-1.956e+04
		-1.956e+04	2.598e+04	6.42e-04	0.0	7.6	718.98	1029.79	414.38	4.503e+04	2.913e+04	-1.272e+04
						15.2	725.26	992.13	414.38	4.503e+04	3.227e+04	-6166.61
142	50	2.794e+04	2.071e+04	-3.55e-03	-75.29	0.0	227.60	936.59	230.34	4.226e+04	1.736e+04	1.645e+04
		1.645e+04	1.736e+04	-9.32e-04	0.0	7.6	233.88	898.97	230.34	4.226e+04	1.903e+04	2.234e+04
						15.2	240.16	861.30	230.34	4.226e+04	2.071e+04	2.794e+04
142	51	-2.602e+04	2.032e+04	-3.90e-03	-75.29	0.0	74.35	1144.13	252.58	4.657e+04	1.630e+04	-4.057e+04
		-4.057e+04	1.630e+04	-2.52e-04	0.0	7.6	80.62	1106.51	252.58	4.657e+04	1.831e+04	-3.315e+04
						15.2	86.91	1068.84	252.58	4.657e+04	2.032e+04	-2.602e+04
143	9	-1.195e+05	1.178e+05	-0.01	-312.55	0.0	-6620.44	3253.88	716.16	-7.432e+04	1.020e+05	-1.986e+05
		-1.986e+05	1.020e+05	-6.74e-03	0.0	12.3	-6626.79	3097.73	716.16	-7.432e+04	1.099e+05	-1.581e+05
						24.6	-6633.15	2941.33	716.16	-7.432e+04	1.178e+05	-1.195e+05
143	12	-1.339e+05	3.848e+04	-0.01	-312.55	0.0	4657.75	3743.23	-1612.13	608.67	3.848e+04	-2.230e+05
		-2.230e+05	408.11	6.86e-03	0.0	12.3	4651.40	3587.09	-1612.13	608.67	1.944e+04	-1.775e+05
						24.6	4645.04	3430.69	-1612.13	608.67	408.11	-1.339e+05
143	18	-8.118e+04	6.085e+04	-0.01	-312.55	0.0	-467.66	3225.41	-556.98	-3.971e+04	6.085e+04	-1.606e+05
		-1.606e+05	4.826e+04	-8.99e-04	0.0	12.3	-474.01	3069.26	-556.98	-3.971e+04	5.455e+04	-1.199e+05
						24.6	-480.37	2912.87	-556.98	-3.971e+04	4.826e+04	-8.118e+04
143	23	-1.722e+05	7.365e+04	-6.83e-03	-312.55	0.0	-1379.31	3781.44	-311.51	-3.548e+04	7.365e+04	-2.611e+05
		-2.611e+05	6.336e+04	6.67e-04	0.0	12.3	-1385.66	3625.29	-311.51	-3.548e+04	6.850e+04	-2.157e+05
						24.6	-1392.02	3468.89	-311.51	-3.548e+04	6.336e+04	-1.722e+05
143	41	-1.234e+05	8.573e+04	-0.01	-312.55	0.0	-3535.83	3387.25	79.63	-5.383e+04	8.471e+04	-2.052e+05
		-2.052e+05	8.471e+04	-3.02e-03	0.0	12.3	-3542.18	3231.10	79.63	-5.383e+04	8.522e+04	-1.633e+05
						24.6	-3548.54	3074.70	79.63	-5.383e+04	8.573e+04	-1.234e+05
143	44	-1.301e+05	5.581e+04	-0.01	-312.55	0.0	1573.15	3609.86	-975.60	-1.988e+04	5.581e+04	-2.164e+05
		-2.164e+05	3.251e+04	3.14e-03	0.0	12.3	1566.79	3453.71	-975.60	-1.988e+04	4.416e+04	-1.723e+05
						24.6	1560.43	3297.32	-975.60	-1.988e+04	3.251e+04	-1.301e+05
143	50	-1.061e+05	6.592e+04	-0.01	-312.55	0.0	-748.75	3372.25	-497.57	-3.814e+04	6.592e+04	-1.880e+05
		-1.880e+05	5.417e+04	-3.73e-04	0.0	12.3	-755.11	3216.10	-497.57	-3.814e+04	6.004e+04	-1.460e+05
						24.6	-761.47	3059.70	-497.57	-3.814e+04	5.417e+04	-1.061e+05
143	55	-1.474e+05	7.189e+04	-8.66e-03	-312.55	0.0	-1161.48	3629.19	-385.99	-3.624e+04	7.189e+04	-2.337e+05
		-2.337e+05	6.107e+04	3.35e-04	0.0	12.3	-1167.83	3473.05	-385.99	-3.624e+04	6.648e+04	-1.896e+05
						24.6	-1174.20	3316.65	-385.99	-3.624e+04	6.107e+04	-1.474e+05
144	14	-3.512e+04	-5.766e+04	-0.04	-271.26	0.0	2250.20	3134.69	847.81	-4.108e+04	-7.342e+04	-1.136e+05
		-1.136e+05	-7.342e+04	-3.22e-03	0.0	12.0	2250.20	2999.06	847.81	-4.108e+04	-6.554e+04	-7.354e+04
						24.0	2250.20	2863.43	847.81	-4.108e+04	-5.766e+04	-3.512e+04
144	15	-8.410e+04	-4.158e+04	-0.03	-271.26	0.0	532.26	3892.94	618.82	-4.950e+04	-6.097e+04	-1.777e+05
		-1.777e+05	-6.097e+04	4.79e-03	0.0	12.0	532.26	3757.31	618.82	-4.950e+04	-5.128e+04	-1.301e+05
						24.0	532.26	3621.67	618.82	-4.950e+04	-4.158e+04	-8.410e+04
144	18	-2.924e+04	-4.683e+04	-0.04	-271.26	0.0	1950.80	3010.19	325.81	-3.611e+04	-5.507e+04	-1.040e+05
		-1.040e+05	-5.507e+04	-4.94e-04	0.0	12.0	1950.80	2874.56	325.81	-3.611e+04	-5.095e+04	-6.579e+04
						24.0	1950.80	2738.92	325.81	-3.611e+04	-4.683e+04	-2.924e+04
144	19	-8.998e+04	-5.241e+04	-0.03	-271.26	0.0	831.65	4017.45	1140.82	-5.447e+04	-7.932e+04	-1.874e+05
		-1.874e+05	-7.932e+04	2.06e-03	0.0	12.0	831.65	3881.82	1140.82	-5.447e+04	-6.587e+04	-1.379e+05
						24.0	831.65	3746.18	1140.82	-5.447e+04	-5.241e+04	-8.998e+04
144	29	-7.699e+04	-4.438e+04	-0.03	-271.26	0.0	986.73	3758.11	1269.63	-3.397e+04	-8.563e+04	-1.680e+05
		-1.680e+05	-8.563e+04	3.63e-04	0.0	12.0	986.73	3622.48	1269.63	-3.397e+04	-6.501e+04	-1.217e+05
						24.0	986.73	3486.85	1269.63	-3.397e+04	-4.438e+04	-7.699e+04
144	31	-8.760e+04	-4.082e+04	-0.03	-271.26	0.0	580.70	3926.46	1118.04	-3.816e+04	-7.916e+04	-1.820e+05
		-1.820e+05	-7.916e+04	2.64e-03	0.0	12.0	580.70	3790.83	1118.04	-3.816e+04	-5.999e+04	-1.340e+05
						24.0	580.70	3655.20	1118.04	-3.816e+04	-4.082e+04	-8.760e+04
144	46	-4.837e+04	-5.328e+04	-0.04	-271.26	0.0	1784.48	3336.57	785.25	-4.336e+04	-7.002e+04	-1.308e+05
		-1.308e+05	-7.002e+04	-1.04e-03	0.0	12.0	1784.48	3200.95	785.25	-4.336e+04	-6.165e+04	-8.879e+04
						24.0	1784.48	3065.31	785.25	-4.336e+04	-5.328e+04	-4.837e+04
144	47	-7.085e+04	-4.596e+04	-0.03	-271.26	0.0	997.98	3691.06	681.39	-4.722e+04	-6.438e+04	-1.605e+05
		-1.605e+05	-6.438e+04	2.60e-03	0.0	12.0	997.98	3555.43	681.39	-4.722e+04	-5.517e+04	-1.149e+05
						24.0	997.98	3419.79	681.39	-4.722e+04	-4.596e+04	-7.085e+04
144	50	-4.577e+04	-4.833e+04	-0.04	-271.26	0.0	1649.31	3281.27	548.74	-4.112e+04	-6.169e+04	-1.266e+05
		-1.266e+05	-6.169e+04	2.01e-04	0.0	12.0	1649.31	3145.64	548.74	-4.112e+04	-5.501e+04	-8.537e+04
						24.0	1649.31	3010.01	548.74	-4.112e+04	-4.833e+04	-4.577e+04
144	51	-7.345e+04	-5.091e+04	-0.03	-271.26	0.0	1133.14	3746.36	917.89	-4.946e+04	-7.270e+04	-1.647e+05
		-1.647e+05	-7.270e+04	1.36e-03	0.0	12.0	1133.14	3610.73	917.89	-4.946e+04	-6.181e+04	-1.183e+05
						24.0	1133.14	3475.10	917.89	-4.946e+04	-5.091e+04	-7.345e+04
144	61	-6.746e+04	-4.722e+04	-0.03	-271.26	0.0	1208.57	3626.29	976.29	-4.015e+04	-7.557e+04	-1.558e+05
		-1.558e+05	-7.557e+04	5.92e-04	0.0	12.0	1208.57	3490.66	976.29	-4.015e+04	-6.140e+04	-1.108e+05
						24.0	1208.57	3355.02	976.29	-4.015e+04	-4.722e+04	-6.746e+04
144	63	-7.235e+04	-4.560e+04	-0.03	-271.26	0.0	1022.26	3705.28	907.58	-4.206e+04	-7.264e+04	-1.623e+05
		-1.623e+05	-7.264e+04	1.62e-03	0.0	12.0	1022.26	3569.65	907.58	-4.206e+04	-5.912e+04	-1.165e+05
						24.0	1022.26	3434.01	907.58	-4.206e+04	-4.560e+04	-7.235e+04

145	1	4.596e+04	-5670.34	-1.96e-03	-151.36	0.0	-2926.33	892.95	-54.80	5.215e+04	-5670.34	2.438e+04
		2.438e+04	-7151.43	-7.95e-03	0.0	15.2	-2913.71	817.35	-54.80	5.215e+04	-6410.89	3.574e+04
						30.4	-2901.07	741.59	-54.80	5.215e+04	-7151.43	4.596e+04
145	4	2.104e+04	6.946e+04	-0.01	-151.36	0.0	1806.48	969.44	541.88	4.685e+04	5.313e+04	-2208.10
		-2208.10	5.313e+04	5.75e-03	0.0	15.2	1819.10	893.84	541.88	4.685e+04	6.129e+04	9990.55
						30.4	1831.74	818.08	541.88	4.685e+04	6.946e+04	2.104e+04
145	13	4.672e+04	-7834.79	-2.20e-03	-151.36	0.0	-2338.89	882.39	-67.12	5.275e+04	-7834.79	2.560e+04
		2.560e+04	-9788.58	-6.71e-03	0.0	15.2	-2326.28	806.79	-67.12	5.275e+04	-8811.69	3.673e+04
						30.4	-2313.64	731.03	-67.12	5.275e+04	-9788.58	4.672e+04
145	16	2.028e+04	7.209e+04	-0.01	-151.36	0.0	1219.05	980.00	554.19	4.625e+04	5.530e+04	-3424.27
		-3424.27	5.530e+04	4.51e-03	0.0	15.2	1231.66	904.40	554.19	4.625e+04	6.369e+04	9001.37
						30.4	1244.31	828.64	554.19	4.625e+04	7.209e+04	2.028e+04
145	18	8.050e+04	2.995e+04	-7.45e-03	-151.36	0.0	-214.07	637.92	224.54	4.488e+04	2.356e+04	6.681e+04
		6.681e+04	2.356e+04	-2.58e-03	0.0	15.2	-201.45	562.31	224.54	4.488e+04	2.675e+04	7.423e+04
						30.4	-188.81	486.55	224.54	4.488e+04	2.995e+04	8.050e+04
145	19	-1.350e+04	3.235e+04	-6.73e-03	-151.36	0.0	-905.78	1224.48	262.54	5.412e+04	2.390e+04	-4.464e+04
		-4.464e+04	2.390e+04	3.80e-04	0.0	15.2	-893.16	1148.87	262.54	5.412e+04	2.813e+04	-2.850e+04
						30.4	-880.52	1073.12	262.54	5.412e+04	3.235e+04	-1.350e+04
145	33	3.917e+04	1.380e+04	-4.77e-03	-151.36	0.0	-1631.93	913.73	108.33	5.072e+04	1.041e+04	1.714e+04
		1.714e+04	1.041e+04	-4.20e-03	0.0	15.2	-1619.31	838.12	108.33	5.072e+04	1.210e+04	2.873e+04
						30.4	-1606.67	762.36	108.33	5.072e+04	1.380e+04	3.917e+04
145	36	2.783e+04	4.851e+04	-9.41e-03	-151.36	0.0	512.08	948.67	378.75	4.828e+04	3.705e+04	5035.50
		5035.50	3.705e+04	2.00e-03	0.0	15.2	524.70	873.06	378.75	4.828e+04	4.278e+04	1.701e+04
						30.4	537.34	797.31	378.75	4.828e+04	4.851e+04	2.783e+04
145	45	3.955e+04	1.260e+04	-4.87e-03	-151.36	0.0	-1365.88	908.84	102.75	5.100e+04	9431.04	1.773e+04
		1.773e+04	9431.04	-3.63e-03	0.0	15.2	-1353.26	833.24	102.75	5.100e+04	1.102e+04	2.921e+04
						30.4	-1340.62	757.48	102.75	5.100e+04	1.260e+04	3.955e+04
145	48	2.745e+04	4.970e+04	-9.31e-03	-151.36	0.0	246.03	953.55	384.33	4.800e+04	3.803e+04	4446.30
		4446.30	3.803e+04	1.43e-03	0.0	15.2	258.64	877.95	384.33	4.800e+04	4.387e+04	1.652e+04
						30.4	271.29	802.19	384.33	4.800e+04	4.970e+04	2.745e+04
145	50	5.480e+04	3.062e+04	-7.25e-03	-151.36	0.0	-403.29	798.31	235.09	4.740e+04	2.366e+04	3.634e+04
		3.634e+04	2.366e+04	-1.78e-03	0.0	15.2	-390.67	722.71	235.09	4.740e+04	2.714e+04	4.614e+04
						30.4	-378.03	646.95	235.09	4.740e+04	3.062e+04	5.480e+04
145	51	1.220e+04	3.169e+04	-6.93e-03	-151.36	0.0	-716.56	1064.08	251.99	5.160e+04	2.380e+04	-1.417e+04
		-1.417e+04	2.380e+04	-4.20e-04	0.0	15.2	-703.95	988.48	251.99	5.160e+04	2.774e+04	-408.60
						30.4	-691.30	912.72	251.99	5.160e+04	3.169e+04	1.220e+04
146	1	2.792e+04	1526.91	-1.51e-04	-76.22	0.0	-4376.55	584.95	300.51	5.533e+04	-2804.94	1.799e+04
		1.799e+04	-2804.94	-4.05e-03	0.0	7.6	-4370.20	546.86	300.51	5.533e+04	-639.02	2.310e+04
						15.2	-4363.84	508.73	300.51	5.533e+04	1526.91	2.792e+04
146	4	8.247e+04	9.154e+04	-4.94e-03	-76.22	0.0	754.14	658.08	442.24	4.853e+04	8.457e+04	7.841e+04
		7.841e+04	8.457e+04	3.11e-03	0.0	7.6	760.50	619.99	442.24	4.853e+04	8.806e+04	8.059e+04
						15.2	766.86	581.86	442.24	4.853e+04	9.154e+04	8.247e+04
146	9	2.987e+04	107.31	-1.67e-04	-76.22	0.0	-3990.47	592.43	327.14	5.544e+04	-4642.33	1.999e+04
		1.999e+04	-4642.33	-3.89e-03	0.0	7.6	-3984.12	554.34	327.14	5.544e+04	-2267.51	2.507e+04
						15.2	-3977.75	516.21	327.14	5.544e+04	107.31	2.987e+04
146	12	8.053e+04	9.296e+04	-4.93e-03	-76.22	0.0	368.06	650.60	415.61	4.842e+04	8.641e+04	7.641e+04
		7.641e+04	8.641e+04	2.95e-03	0.0	7.6	374.42	612.51	415.61	4.842e+04	8.969e+04	7.862e+04
						15.2	380.78	574.38	415.61	4.842e+04	9.296e+04	8.053e+04
146	17	2.287e+04	2.420e+04	-7.67e-04	-76.22	0.0	-3671.85	884.35	412.75	5.786e+04	1.883e+04	1.088e+04
		1.088e+04	1.883e+04	-1.82e-03	0.0	7.6	-3665.49	846.26	412.75	5.786e+04	2.151e+04	1.702e+04
						15.2	-3659.13	808.13	412.75	5.786e+04	2.420e+04	2.287e+04
146	20	8.753e+04	6.887e+04	-4.33e-03	-76.22	0.0	49.44	358.68	330.01	4.599e+04	6.293e+04	8.552e+04
		8.552e+04	6.293e+04	8.76e-04	0.0	7.6	55.80	320.59	330.01	4.599e+04	6.590e+04	8.667e+04
						15.2	62.16	282.46	330.01	4.599e+04	6.887e+04	8.753e+04
146	33	4.283e+04	2.614e+04	-1.46e-03	-76.22	0.0	-2973.24	604.78	339.28	5.349e+04	2.109e+04	3.450e+04
		3.450e+04	2.109e+04	-2.09e-03	0.0	7.6	-2966.89	566.69	339.28	5.349e+04	2.362e+04	3.881e+04
						15.2	-2960.52	528.56	339.28	5.349e+04	2.614e+04	4.283e+04
146	36	6.757e+04	6.693e+04	-3.63e-03	-76.22	0.0	-649.17	638.25	403.48	5.037e+04	6.068e+04	6.193e+04
		6.190e+04	6.068e+04	1.14e-03	0.0	7.6	-642.81	600.16	403.48	5.037e+04	6.380e+04	6.488e+04
						15.2	-636.45	562.03	403.48	5.037e+04	6.693e+04	6.757e+04
146	41	4.368e+04	2.550e+04	-1.47e-03	-76.22	0.0	-2798.36	608.00	351.34	5.355e+04	2.025e+04	3.538e+04
		3.538e+04	2.025e+04	-2.02e-03	0.0	7.6	-2792.00	569.91	351.34	5.355e+04	2.288e+04	3.968e+04
						15.2	-2785.64	531.78	351.34	5.355e+04	2.550e+04	4.368e+04
146	44	6.671e+04	6.757e+04	-3.63e-03	-76.22	0.0	-824.05	635.03	391.42	5.030e+04	6.151e+04	6.102e+04
		6.102e+04	6.151e+04	1.07e-03	0.0	7.6	-817.70	596.94	391.42	5.030e+04	6.454e+04	6.401e+04
						15.2	-811.33	558.81	391.42	5.030e+04	6.757e+04	6.671e+04
146	49	4.055e+04	3.640e+04	-1.74e-03	-76.22	0.0	-2653.99	740.51	390.12	5.464e+04	3.088e+04	3.129e+04
		3.129e+04	3.088e+04	-1.08e-03	0.0	7.6	-2647.64	702.41	390.12	5.464e+04	3.364e+04	3.606e+04
						15.2	-2641.28	664.28	390.12	5.464e+04	3.640e+04	4.055e+04
146	52	6.985e+04	5.667e+04	-3.35e-03	-76.22	0.0	-968.42	502.53	352.63	4.922e+04	5.088e+04	6.511e+04
		6.511e+04	5.088e+04	1.33e-04	0.0	7.6	-962.06	464.43	352.63	4.922e+04	5.378e+04	6.763e+04
						15.2	-955.70	426.30	352.63	4.922e+04	5.667e+04	6.985e+04
147	1	4.707e+04	1.760e+04	1.08e-03	-153.22	0.0	-5206.54	405.15	385.37	5.683e+04	6677.96	3.430e+04
		3.430e+04	6677.96	-8.15e-03	0.0	15.2	-5193.77	328.62	385.37	5.683e+04	1.214e+04	4.127e+04
						30.4	-5180.97	251.93	385.37	5.683e+04	1.760e+04	4.707e+04
147	4	8.444e+04	1.144e+05	-6.94e-03	-153.22	0.0	155.15	481.77	491.44	4.940e+04	9.866e+04	8.264e+04
		8.264e+04	9.866e+04	6.61e-03	0.0	15.2	167.92	405.24	491.44	4.940e+04	1.065e+05	8.411e+04

147	9	4.883e+04	1.762e+04	1.05e-03	-153.22	30.4	180.72	328.55	491.44	4.940e+04	1.144e+05	8.441e+04
		3.617e+04	5748.61	-7.82e-03	0.0	0.0	-4898.39	413.56	413.78	5.691e+04	5748.61	3.617e+04
147	17	4.851e+04	4.250e+04	-6.80e-04	-153.22	15.2	-4885.62	337.03	413.78	5.691e+04	1.168e+04	4.308e+04
		3.132e+04	3.015e+04	-3.60e-03	0.0	30.4	-4872.82	260.34	413.78	5.691e+04	1.762e+04	4.883e+04
147	20	8.562e+04	8.952e+04	-5.19e-03	-153.22	0.0	-4584.37	711.94	503.84	5.927e+04	3.015e+04	3.132e+04
		8.297e+04	7.519e+04	2.06e-03	0.0	15.2	-4571.60	635.41	503.84	5.927e+04	3.632e+04	4.050e+04
147	33	5.727e+04	4.408e+04	-1.11e-03	-153.22	30.4	-4558.80	558.73	503.84	5.927e+04	4.250e+04	4.851e+04
		4.751e+04	3.183e+04	-4.11e-03	0.0	0.0	-467.02	174.98	372.96	4.695e+04	7.519e+04	8.562e+04
147	36	7.421e+04	8.794e+04	-4.75e-03	-153.22	15.2	-454.25	98.45	372.96	4.695e+04	8.236e+04	8.487e+04
		6.943e+04	7.350e+04	2.57e-03	0.0	30.4	-441.46	21.76	372.96	4.695e+04	8.952e+04	8.297e+04
147	41	5.806e+04	4.409e+04	-1.13e-03	-153.22	0.0	-3740.07	425.93	414.38	5.482e+04	3.183e+04	4.751e+04
		4.834e+04	3.141e+04	-3.95e-03	0.0	15.2	-3727.29	349.40	414.38	5.482e+04	3.795e+04	5.297e+04
147	49	5.793e+04	5.535e+04	-1.91e-03	-153.22	30.4	-3714.50	272.71	414.38	5.482e+04	4.408e+04	5.727e+04
		4.617e+04	4.245e+04	-2.04e-03	0.0	0.0	-1311.32	460.99	462.42	5.141e+04	7.350e+04	6.943e+04
148	1	5.014e+04	3.853e+04	1.30e-03	-77.15	15.2	-1298.55	384.46	462.42	5.141e+04	8.072e+04	7.240e+04
		4.955e+04	3.096e+04	-4.07e-03	0.0	30.4	-1285.76	307.78	462.42	5.141e+04	8.794e+04	7.421e+04
148	4	7.779e+04	1.390e+05	-8.88e-04	-77.15	0.0	-3600.49	429.53	427.25	5.487e+04	3.141e+04	4.834e+04
		7.603e+04	1.306e+05	3.64e-03	0.0	15.2	-3587.71	353.00	427.25	5.487e+04	3.775e+04	5.378e+04
148	33	5.770e+04	6.600e+04	7.07e-04	-77.15	30.4	-3574.92	276.31	427.25	5.487e+04	4.409e+04	5.806e+04
		5.678e+04	5.821e+04	-1.96e-03	0.0	0.0	-3458.28	565.01	468.06	5.593e+04	4.245e+04	4.617e+04
148	36	7.023e+04	1.115e+05	-2.92e-04	-77.15	15.2	-3445.51	488.47	468.06	5.593e+04	4.890e+04	5.263e+04
		6.879e+04	1.033e+05	1.53e-03	0.0	30.4	-3432.71	411.79	468.06	5.593e+04	5.535e+04	5.793e+04
149	1	4.849e+04	7.297e+04	3.85e-03	-155.07	0.0	-6405.19	53.52	587.46	5.939e+04	3.096e+04	5.014e+04
		4.194e+04	4.653e+04	-8.05e-03	0.0	7.6	-6398.76	14.97	587.46	5.939e+04	3.475e+04	4.999e+04
149	3	7.203e+04	1.699e+05	-7.62e-04	-155.07	15.2	-6392.32	-23.63	587.46	5.939e+04	3.853e+04	4.955e+04
		6.684e+04	1.406e+05	7.31e-03	0.0	0.0	-1016.75	143.25	461.82	5.163e+04	1.306e+05	7.779e+04
149	4	6.670e+04	1.608e+05	1.36e-03	-155.07	7.6	-1010.32	104.69	461.82	5.163e+04	1.348e+05	7.705e+04
		5.561e+04	1.481e+05	7.85e-03	0.0	15.2	-1003.88	66.10	461.82	5.163e+04	1.390e+05	7.603e+04
149	18	4.519e+04	9.572e+04	6.81e-03	-155.07	0.0	-4931.45	77.85	553.13	5.729e+04	5.821e+04	5.770e+04
		2.633e+04	8.714e+04	-1.51e-03	0.0	7.6	-4925.01	39.30	553.13	5.729e+04	6.210e+04	5.739e+04
149	33	5.347e+04	9.699e+04	3.17e-03	-155.07	15.2	-4918.57	0.70	553.13	5.729e+04	6.600e+04	5.678e+04
		4.567e+04	7.432e+04	-3.69e-03	0.0	0.0	-2490.50	118.91	496.15	5.373e+04	1.033e+05	7.023e+04
149	35	6.414e+04	1.409e+05	1.09e-03	-155.07	7.6	-2484.06	80.36	496.15	5.373e+04	1.074e+05	6.966e+04
		5.697e+04	1.170e+05	3.26e-03	0.0	15.2	-2477.62	41.76	496.15	5.373e+04	1.115e+05	6.879e+04
149	36	6.173e+04	1.368e+05	2.04e-03	-155.07	0.0	-7072.22	-117.41	624.31	6.273e+04	4.653e+04	4.849e+04
		5.188e+04	1.204e+05	3.49e-03	0.0	15.2	-7059.29	-194.86	624.31	6.273e+04	5.975e+04	4.581e+04
149	50	5.197e+04	1.034e+05	4.50e-03	-155.07	30.4	-7046.34	-272.48	624.31	6.273e+04	7.297e+04	4.194e+04
		3.860e+04	9.661e+04	-7.48e-04	0.0	0.0	-2740.18	182.87	733.81	5.849e+04	1.406e+05	7.203e+04
150	2	6950.56	1.034e+05	3.59e-03	-78.08	15.2	-2727.26	105.41	733.81	5.849e+04	1.553e+05	7.002e+04
		-4805.26	8.754e+04	-3.60e-03	0.0	30.4	-2714.31	27.80	733.81	5.849e+04	1.699e+05	6.684e+04
150	3	5.495e+04	2.122e+05	1.20e-03	-78.08	0.0	-1663.17	-19.12	659.94	5.510e+04	1.481e+05	6.670e+04
		4.938e+04	1.963e+05	4.07e-03	0.0	15.2	-1650.25	-96.58	659.94	5.510e+04	1.545e+05	6.175e+04
150	17	5.587e+04	1.631e+05	1.09e-03	-78.08	30.4	-1637.30	-174.19	659.94	5.510e+04	1.608e+05	5.561e+04
		5.219e+04	1.455e+05	-1.49e-03	0.0	0.0	-3222.49	-449.96	502.59	5.389e+04	9.572e+04	4.519e+04
150	18	-3065.88	1.234e+05	4.13e-03	-78.08	15.2	-3209.56	-527.42	502.59	5.389e+04	9.143e+04	3.635e+04
		-1.759e+04	1.090e+05	-4.36e-04	0.0	30.4	-3196.61	-605.03	502.59	5.389e+04	8.714e+04	2.633e+04
150	19	6.497e+04	1.922e+05	6.50e-04	-78.08	0.0	-5592.87	-90.75	634.05	6.066e+04	7.432e+04	5.347e+04
		6.217e+04	1.749e+05	9.09e-04	0.0	15.2	-5579.94	-168.21	634.05	6.066e+04	8.565e+04	5.016e+04
150	20	6029.59	1.525e+05	3.69e-03	-78.08	30.4	-5566.99	-245.82	634.05	6.066e+04	9.699e+04	4.567e+04
		-7616.43	1.383e+05	1.96e-03	0.0	0.0	-3630.56	45.71	683.67	5.871e+04	1.170e+05	6.414e+04
150	34	2.006e+04	1.331e+05	2.93e-03	-78.08	15.2	-3617.63	-31.75	683.67	5.871e+04	1.289e+05	6.114e+04
						30.4	-3604.68	-109.36	683.67	5.871e+04	1.409e+05	5.697e+04
						0.0	-3142.53	-45.78	650.20	5.716e+04	1.204e+05	6.173e+04
						15.2	-3129.60	-123.24	650.20	5.716e+04	1.286e+05	5.739e+04
						30.4	-3116.65	-200.85	650.20	5.716e+04	1.368e+05	5.188e+04
						0.0	-3848.65	-241.22	578.90	5.662e+04	9.661e+04	5.197e+04
						15.2	-3835.73	-318.68	578.90	5.662e+04	1.000e+05	4.588e+04
						30.4	-3822.78	-396.29	578.90	5.662e+04	1.034e+05	3.860e+04
						0.0	-6703.43	-653.41	1052.55	6.966e+04	8.754e+04	6950.56
						7.6	-6696.92	-692.43	1052.55	6.966e+04	9.546e+04	1220.89
						15.2	-6690.40	-731.49	1052.55	6.966e+04	1.034e+05	-4805.26
						0.0	-3996.97	-87.03	1033.72	6.969e+04	1.963e+05	5.495e+04
						7.6	-3990.46	-126.05	1033.72	6.969e+04	2.042e+05	5.231e+04
						15.2	-3983.94	-165.11	1033.72	6.969e+04	2.122e+05	4.938e+04
						0.0	-7996.11	-62.71	1186.14	7.578e+04	1.455e+05	5.587e+04
						7.6	-7989.60	-101.73	1186.14	7.578e+04	1.543e+05	5.418e+04
						15.2	-7983.08	-140.79	1186.14	7.578e+04	1.631e+05	5.219e+04
						0.0	-3886.13	-782.83	928.92	6.457e+04	1.090e+05	-3065.88
						7.6	-3879.62	-821.85	928.92	6.457e+04	1.162e+05	-1.018e+04
						15.2	-3873.10	-860.91	928.92	6.457e+04	1.234e+05	-1.759e+04
						0.0	-6814.27	42.39	1157.35	7.478e+04	1.749e+05	6.497e+04
						7.6	-6807.76	3.37	1157.35	7.478e+04	1.835e+05	6.371e+04
						15.2	-6801.24	-35.69	1157.35	7.478e+04	1.922e+05	6.217e+04
						0.0	-2704.30	-677.73	900.13	6.357e+04	1.383e+05	6029.59
						7.6	-2697.79	-176.75	900.13	6.357e+04	1.454e+05	-645.18
						15.2	-2691.27	-755.81	900.13	6.357e+04	1.525e+05	-7616.43
						0.0	-5963.09	-498.74	1047.40	6.969e+04	1.173e+05	2.006e+04

		9990.75	1.173e+05	-1.50e-03	0.0	7.6	-5956.58	-537.76	1047.40	6.969e+04	1.252e+05	1.517e+04
150	35	4.184e+04	1.824e+05	1.85e-03	-78.08	15.2	-5950.06	-576.82	1047.40	6.969e+04	1.331e+05	9990.75
		3.458e+04	1.666e+05	1.97e-03	0.0	0.0	-4737.32	-241.71	1038.86	6.967e+04	1.666e+05	4.184e+04
						7.6	-4730.80	-280.73	1038.86	6.967e+04	1.745e+05	3.836e+04
						15.2	-4724.29	-319.78	1038.86	6.967e+04	1.824e+05	3.458e+04
150	49	4.223e+04	1.602e+05	1.80e-03	-78.08	0.0	-6549.08	-231.00	1107.92	7.246e+04	1.435e+05	4.223e+04
		3.583e+04	1.435e+05	-5.39e-04	0.0	7.6	-6542.57	-270.02	1107.92	7.246e+04	1.519e+05	3.918e+04
						15.2	-6536.05	-309.08	1107.92	7.246e+04	1.602e+05	3.583e+04
150	50	1.554e+04	1.422e+05	3.18e-03	-78.08	0.0	-4686.67	-557.20	991.39	6.735e+04	1.270e+05	1.554e+04
		4216.47	1.270e+05	-7.11e-05	0.0	7.6	-4680.16	-596.21	991.39	6.735e+04	1.346e+05	1.002e+04
						15.2	-4673.65	-635.27	991.39	6.735e+04	1.422e+05	4216.47
150	51	4.636e+04	1.734e+05	1.60e-03	-78.08	0.0	-6013.73	-183.25	1094.87	7.200e+04	1.568e+05	4.636e+04
		4.036e+04	1.568e+05	5.45e-04	0.0	7.6	-6007.22	-222.27	1094.87	7.200e+04	1.651e+05	4.351e+04
						15.2	-6000.70	-261.33	1094.87	7.200e+04	1.734e+05	4.036e+04
150	52	1.967e+04	1.554e+05	2.98e-03	-78.08	0.0	-4151.33	-509.44	978.34	6.689e+04	1.403e+05	1.967e+04
		8749.84	1.403e+05	1.01e-03	0.0	7.6	-4144.81	-548.46	978.34	6.689e+04	1.478e+05	1.436e+04
						15.2	-4138.30	-587.52	978.34	6.689e+04	1.554e+05	8749.84
151	2	-2.175e+04	1.752e+05	6.94e-03	-156.93	0.0	-7007.74	-406.13	1739.43	8.842e+04	1.227e+05	-2.175e+04
		-5.255e+04	1.227e+05	-6.84e-03	0.0	15.2	-6994.66	-484.52	1739.43	8.842e+04	1.490e+05	-3.656e+04
						30.4	-6981.55	-563.06	1739.43	8.842e+04	1.752e+05	-5.255e+04
151	3	4.012e+04	2.810e+05	3.58e-03	-156.93	0.0	-4662.60	-633.39	1627.57	8.767e+04	2.311e+05	4.012e+04
		2.358e+04	2.311e+05	8.85e-03	0.0	15.2	-4649.52	-711.77	1627.57	8.767e+04	2.560e+05	3.245e+04
						30.4	-4636.41	-790.32	1627.57	8.767e+04	2.810e+05	2.358e+04
151	17	4.411e+04	2.401e+05	3.83e-03	-156.93	0.0	-8602.98	-93.06	1870.72	9.411e+04	1.842e+05	4.411e+04
		3.013e+04	1.842e+05	-2.63e-03	0.0	15.2	-8589.90	-171.45	1870.72	9.411e+04	2.121e+05	3.772e+04
						30.4	-8576.79	-249.99	1870.72	9.411e+04	2.401e+05	3.013e+04
151	18	-3.700e+04	1.890e+05	7.39e-03	-156.93	0.0	-4169.88	-813.45	1557.98	8.319e+04	1.410e+05	-3.700e+04
		-7.269e+04	1.410e+05	-2.77e-04	0.0	15.2	-4156.80	-891.83	1557.98	8.319e+04	1.650e+05	-5.425e+04
						30.4	-4143.69	-970.38	1557.98	8.319e+04	1.890e+05	-7.269e+04
151	19	5.537e+04	2.672e+05	3.14e-03	-156.93	0.0	-7500.46	-226.07	1809.02	9.290e+04	2.128e+05	5.537e+04
		4.372e+04	2.128e+05	2.29e-03	0.0	15.2	-7487.38	-304.46	1809.02	9.290e+04	2.400e+05	5.014e+04
						30.4	-7474.27	-383.00	1809.02	9.290e+04	2.672e+05	4.372e+04
151	20	-2.574e+04	2.161e+05	6.70e-03	-156.93	0.0	-3067.36	-946.46	1496.28	8.198e+04	1.566e+05	-2.574e+04
		-5.910e+04	1.696e+05	4.64e-03	0.0	15.2	-3054.28	-1024.84	1496.28	8.198e+04	1.929e+05	-4.183e+04
						30.4	-3041.17	-1103.39	1496.28	8.198e+04	2.161e+05	-5.910e+04
151	34	-4860.50	2.041e+05	6.02e-03	-156.93	0.0	-6366.22	-468.10	1708.85	8.822e+04	1.524e+05	-4860.50
		-3.177e+04	1.524e+05	-2.55e-03	0.0	15.2	-6353.14	-546.49	1708.85	8.822e+04	1.782e+05	-3.177e+04
						30.4	-6340.03	-625.03	1708.85	8.822e+04	2.041e+05	-3.177e+04
151	35	2.323e+04	2.520e+05	4.50e-03	-156.93	0.0	-5304.12	-571.42	1658.15	8.786e+04	2.014e+05	2.323e+04
		2798.47	2.014e+05	4.56e-03	0.0	15.2	-5291.03	-649.81	1658.15	8.786e+04	2.267e+05	1.361e+04
						30.4	-5277.93	-728.35	1658.15	8.786e+04	2.520e+05	2798.47
151	49	2.500e+04	2.335e+05	4.61e-03	-156.93	0.0	-7089.29	-326.42	1768.32	9.081e+04	1.802e+05	2.500e+04
		5713.63	1.802e+05	-6.35e-04	0.0	15.2	-7076.21	-404.80	1768.32	9.081e+04	2.069e+05	1.595e+04
						30.4	-7063.10	-483.35	1768.32	9.081e+04	2.335e+05	5713.63
151	50	-1.175e+04	2.104e+05	6.22e-03	-156.93	0.0	-5080.47	-652.74	1626.64	8.583e+04	1.606e+05	-1.175e+04
		-4.086e+04	1.606e+05	4.18e-04	0.0	15.2	-5067.39	-731.13	1626.64	8.583e+04	1.855e+05	-2.571e+04
						30.4	-5054.29	-809.67	1626.64	8.583e+04	2.104e+05	-4.086e+04
151	51	3.012e+04	2.458e+05	4.30e-03	-156.93	0.0	-6589.86	-386.78	1740.36	9.026e+04	1.932e+05	3.012e+04
		1.189e+04	1.932e+05	1.59e-03	0.0	15.2	-6576.78	-465.17	1740.36	9.026e+04	2.195e+05	2.160e+04
						30.4	-6563.68	-543.71	1740.36	9.026e+04	2.458e+05	1.189e+04
151	52	-6627.16	2.227e+05	5.91e-03	-156.93	0.0	-4581.05	-713.10	1598.68	8.527e+04	1.736e+05	-6627.16
		-3.468e+04	1.736e+05	2.64e-03	0.0	15.2	-4567.97	-791.49	1598.68	8.527e+04	1.981e+05	-2.006e+04
						30.4	-4554.86	-870.03	1598.68	8.527e+04	2.227e+05	-3.468e+04
152	2	-1.011e+05	2.997e+05	2.52e-03	-79.01	0.0	-7408.40	-582.79	3034.84	1.430e+05	2.540e+05	-1.011e+05
		-1.296e+05	2.540e+05	-2.97e-03	0.0	7.6	-7401.82	-622.28	3034.84	1.430e+05	2.769e+05	-1.152e+05
						15.2	-7395.22	-661.80	3034.84	1.430e+05	2.997e+05	-1.296e+05
152	18	-1.238e+05	2.983e+05	1.68e-03	-79.01	0.0	-4526.33	-1287.25	2552.25	1.434e+05	2.589e+05	-1.238e+05
		-1.522e+05	2.589e+05	4.84e-04	0.0	7.6	-4519.74	-1326.73	2552.25	1.434e+05	2.786e+05	-1.522e+05
						15.2	-4513.15	-1366.25	2552.25	1.434e+05	2.983e+05	-1.522e+05
152	19	2.088e+04	3.816e+05	2.19e-03	-79.01	0.0	-8608.75	-798.53	2687.21	1.558e+05	3.413e+05	2.088e+04
		8672.81	3.413e+05	1.66e-03	0.0	7.6	-8602.17	-838.02	2687.21	1.558e+05	3.614e+05	1.493e+04
						15.2	-8595.57	-877.54	2687.21	1.558e+05	3.816e+05	8672.81
152	21	3082.96	3.656e+05	2.70e-03	-79.01	0.0	-9582.10	-459.74	2980.59	1.531e+05	3.213e+05	3082.96
		-1.285e+04	3.213e+05	-8.18e-04	0.0	7.6	-9575.51	-499.22	2980.59	1.531e+05	3.434e+05	-4731.87
						15.2	-9568.91	-538.75	2980.59	1.531e+05	3.656e+05	-1.285e+04
152	24	-1.060e+05	3.143e+05	1.17e-03	-79.01	0.0	-3552.99	-1626.04	2258.87	1.461e+05	2.789e+05	-1.060e+05
		-1.307e+05	2.789e+05	2.96e-03	0.0	7.6	-3546.40	-1665.52	2258.87	1.461e+05	2.966e+05	-1.182e+05
						15.2	-3539.81	-1705.04	2258.87	1.461e+05	3.143e+05	-1.307e+05
152	34	-7.398e+04	3.217e+05	2.20e-03	-79.01	0.0	-6948.36	-834.40	2807.76	1.466e+05	2.792e+05	-7.398e+04
		-9.803e+04	2.792e+05	-7.60e-04	0.0	7.6	-6941.77	-873.89	2807.76	1.466e+05	3.005e+05	-8.586e+04
						15.2	-6935.18	-913.41	2807.76	1.466e+05	3.217e+05	-9.803e+04
152	50	-8.423e+04	3.211e+05	1.82e-03	-79.01	0.0	-5642.60	-1153.55	2589.15	1.468e+05	2.815e+05	-8.423e+04
		-1.082e+05	2.815e+05	8.03e-04	0.0	7.6	-5636.01	-1193.03	2589.15	1.468e+05	3.013e+05	-9.608e+04
						15.2	-5629.41	-1232.55	2589.15	1.468e+05	3.211e+05	-1.082e+05
152	51	-1.867e+04	3.588e+05	2.05e-03	-79.01	0.0	-7492.49	-932.23	2650.31	1.525e+05	3.188e+05	-1.867e+04
		-3.532e+04	3.188e+05	1.34e-03	0.0	7.6	-7485.90	-971.71	2650.31	1.525e+05	3.388e+05	-2.685e+04
						15.2	-7479.31	-1011.24	2650.31	1.525e+05	3.588e+05	-3.532e+04

152	53	-2.678e+04	3.515e+05	2.28e-03	-79.01	0.0	-7933.41	-778.70	2783.20	1.512e+05	3.097e+05	-2.678e+04
		-4.511e+04	3.097e+05	2.20e-04	0.0	7.6	-7926.82	-818.18	2783.20	1.512e+05	3.306e+05	-3.580e+04
						15.2	-7920.23	-857.70	2783.20	1.512e+05	3.515e+05	-4.511e+04
152	56	-7.613e+04	3.283e+05	1.59e-03	-79.01	0.0	-5201.67	-1307.08	2456.26	1.480e+05	2.905e+05	-7.613e+04
		-9.844e+04	2.905e+05	1.92e-03	0.0	7.6	-5195.08	-1346.56	2456.26	1.480e+05	3.094e+05	-8.713e+04
						15.2	-5188.49	-1386.09	2456.26	1.480e+05	3.283e+05	-9.844e+04
153	17	-1.047e+04	4.051e+05	5.03e-03	-158.79	0.0	-9106.87	-1662.01	-943.79	2.585e+05	4.051e+05	-1.047e+04
		-7.604e+04	3.724e+05	-2.15e-04	0.0	15.2	-9093.64	-1741.33	-943.79	2.585e+05	3.887e+05	-4.265e+04
						30.4	-9080.37	-1820.80	-943.79	2.585e+05	3.724e+05	-7.604e+04
153	18	-1.651e+05	3.344e+05	-2.29e-03	-158.79	0.0	-3864.48	-2712.00	-1090.63	2.526e+05	3.344e+05	-1.651e+05
		-2.621e+05	3.041e+05	2.91e-03	0.0	15.2	-3851.25	-2791.31	-1090.63	2.526e+05	3.192e+05	-2.130e+05
						30.4	-3837.98	-2870.78	-1090.63	2.526e+05	3.041e+05	-2.621e+05
153	19	-4.160e+04	4.189e+05	3.28e-03	-158.79	0.0	-8225.38	-2114.89	-1144.84	2.567e+05	4.189e+05	-4.160e+04
		-1.200e+05	3.815e+05	5.02e-03	0.0	15.2	-8212.15	-2194.21	-1144.84	2.567e+05	4.002e+05	-8.021e+04
						30.4	-8198.89	-2273.68	-1144.84	2.567e+05	3.815e+05	-1.200e+05
153	20	-1.963e+05	3.482e+05	-4.04e-03	-158.79	0.0	-2982.99	-3164.88	-1291.68	2.509e+05	3.482e+05	-1.963e+05
		-3.061e+05	3.132e+05	8.07e-03	0.0	15.2	-2969.76	-3244.19	-1291.68	2.509e+05	3.307e+05	-2.506e+05
						30.4	-2956.50	-3323.66	-1291.68	2.509e+05	3.132e+05	-3.061e+05
153	21	-4.061e+04	4.071e+05	5.14e-03	-158.79	0.0	-9124.13	-1685.16	-965.49	2.592e+05	4.071e+05	-4.061e+04
		-7.767e+04	3.735e+05	-1.27e-04	0.0	15.2	-9110.89	-1764.47	-965.49	2.592e+05	3.903e+05	-5.853e+04
						30.4	-9097.63	-1843.94	-965.49	2.592e+05	3.735e+05	-7.767e+04
153	24	-1.661e+05	3.462e+05	-4.16e-03	-158.79	0.0	-2965.74	-3141.73	-1269.98	2.502e+05	3.462e+05	-1.661e+05
		-3.045e+05	3.121e+05	7.91e-03	0.0	15.2	-2952.50	-3221.04	-1269.98	2.502e+05	3.291e+05	-2.347e+05
						30.4	-2939.24	-3300.51	-1269.98	2.502e+05	3.121e+05	-3.045e+05
153	49	-6.128e+04	3.895e+05	2.55e-03	-158.79	0.0	-7432.27	-2073.06	-1038.94	2.564e+05	3.895e+05	-6.128e+04
		-1.390e+05	3.562e+05	2.12e-03	0.0	15.2	-7419.04	-2152.37	-1038.94	2.564e+05	3.729e+05	-9.952e+04
						30.4	-7405.78	-2231.84	-1038.94	2.564e+05	3.562e+05	-1.390e+05
153	50	-1.313e+05	3.575e+05	-7.68e-04	-158.79	0.0	-5056.91	-2548.64	-1105.46	2.537e+05	3.575e+05	-1.313e+05
		-2.233e+05	3.253e+05	3.49e-03	0.0	15.2	-5043.67	-2627.96	-1105.46	2.537e+05	3.414e+05	-1.767e+05
						30.4	-5030.41	-2707.43	-1105.46	2.537e+05	3.253e+05	-2.233e+05
153	51	-7.540e+04	3.958e+05	1.76e-03	-158.79	0.0	-7032.96	-2278.25	-1130.01	2.556e+05	3.958e+05	-7.540e+04
		-1.589e+05	3.603e+05	4.45e-03	0.0	15.2	-7019.72	-2357.56	-1130.01	2.556e+05	3.781e+05	-1.166e+05
						30.4	-7006.46	-2437.03	-1130.01	2.556e+05	3.603e+05	-1.589e+05
153	52	-1.455e+05	3.638e+05	-1.56e-03	-158.79	0.0	-4657.59	-2753.83	-1196.53	2.529e+05	3.638e+05	-1.455e+05
		-2.432e+05	3.294e+05	5.82e-03	0.0	15.2	-4644.36	-2833.15	-1196.53	2.529e+05	3.466e+05	-1.937e+05
						30.4	-4631.10	-2912.62	-1196.53	2.529e+05	3.294e+05	-2.432e+05
153	53	-7.497e+04	3.904e+05	2.60e-03	-158.79	0.0	-7440.10	-2083.52	-1048.76	2.567e+05	3.904e+05	-7.497e+04
		-1.397e+05	3.567e+05	2.19e-03	0.0	15.2	-7426.86	-2162.83	-1048.76	2.567e+05	3.736e+05	-1.067e+05
						30.4	-7413.60	-2242.30	-1048.76	2.567e+05	3.567e+05	-1.397e+05
153	56	-1.318e+05	3.629e+05	-1.61e-03	-158.79	0.0	-4649.77	-2743.37	-1186.71	2.526e+05	3.629e+05	-1.318e+05
		-2.425e+05	3.289e+05	5.75e-03	0.0	15.2	-4636.53	-2822.69	-1186.71	2.526e+05	3.459e+05	-1.865e+05
						30.4	-4623.27	-2902.16	-1186.71	2.526e+05	3.289e+05	-2.425e+05
154	9	-3679.31	1.257e+05	-0.01	-314.55	0.0	-7021.65	2155.53	-111.84	-2.945e+04	1.257e+05	-5.674e+04
		-5.674e+04	1.226e+05	-6.25e-03	0.0	12.3	-7028.05	1998.38	-111.84	-2.945e+04	1.242e+05	-2.924e+04
						24.6	-7034.45	1840.97	-111.84	-2.945e+04	1.226e+05	-3679.31
154	12	-8555.42	-3.884e+04	-0.01	-314.55	0.0	-4745.93	2550.99	-1438.45	2.317e+04	-3.884e+04	-6.425e+04
		-6.425e+04	-7.389e+04	6.83e-03	0.0	12.3	-4739.54	2393.84	-1438.45	2.317e+04	-5.637e+04	-3.543e+04
						24.6	-4733.13	2236.44	-1438.45	2.317e+04	-7.389e+04	-8555.42
154	18	3.580e+04	3.199e+04	-0.02	-314.55	0.0	-692.78	2146.67	-790.14	-4918.22	3.199e+04	-1.707e+04
		-1.707e+04	1.315e+04	-5.88e-04	0.0	12.3	-699.17	1989.52	-790.14	-4918.22	2.257e+04	1.033e+04
						24.6	-705.58	1832.12	-790.14	-4918.22	1.315e+04	3.580e+04
154	19	-4.803e+04	5.490e+04	-0.01	-314.55	0.0	-1582.94	2559.85	-760.15	-1362.73	5.490e+04	-1.039e+05
		-1.039e+05	3.555e+04	1.17e-03	0.0	12.3	-1589.34	2402.70	-760.15	-1362.73	4.523e+04	-7.500e+04
						24.6	-1595.74	2245.30	-760.15	-1362.73	3.555e+04	-4.803e+04
154	41	-4961.29	8.073e+04	-0.01	-314.55	0.0	-3803.31	2263.40	-474.38	-1.506e+04	8.073e+04	-5.874e+04
		-5.874e+04	6.886e+04	-2.67e-03	0.0	12.3	-3809.70	2106.24	-474.38	-1.506e+04	7.479e+04	-3.088e+04
						24.6	-3816.10	1948.84	-474.38	-1.506e+04	6.886e+04	-4961.29
154	44	-7273.44	6167.31	-0.01	-314.55	0.0	-1527.58	2443.12	-1075.91	8781.39	6167.31	-6.224e+04
		-6.224e+04	-2.015e+04	3.25e-03	0.0	12.3	-1521.19	2285.97	-1075.91	8781.39	-6991.92	-3.379e+04
						24.6	-1514.78	2128.57	-1075.91	8781.39	-2.015e+04	-7273.44
154	50	1.287e+04	3.825e+04	-0.01	-314.55	0.0	-936.25	2257.68	-782.31	-3938.24	3.825e+04	-4.081e+04
		-4.081e+04	1.928e+04	-1.07e-04	0.0	12.3	-942.64	2100.53	-782.31	-3938.24	2.876e+04	-1.300e+04
						24.6	-949.04	1943.13	-782.31	-3938.24	1.928e+04	1.287e+04
154	51	-2.511e+04	4.865e+04	-0.01	-314.55	0.0	-1339.48	2448.84	-767.98	-2342.71	4.865e+04	-8.017e+04
		-8.017e+04	2.943e+04	6.88e-04	0.0	12.3	-1345.87	2291.68	-767.98	-2342.71	3.904e+04	-5.167e+04
						24.6	-1352.27	2134.28	-767.98	-2342.71	2.943e+04	-2.511e+04
155	9	8.305e+04	1.120e+05	-0.01	-316.56	0.0	-7166.37	1593.76	-555.32	-1.342e+04	1.120e+05	4.267e+04
		4.267e+04	9.779e+04	-5.81e-03	0.0	12.3	-7172.80	1435.60	-555.32	-1.342e+04	1.049e+05	6.384e+04
						24.6	-7179.25	1277.19	-555.32	-1.342e+04	9.779e+04	8.305e+04
155	12	7.537e+04	-1.038e+05	-0.01	-316.56	0.0	4297.69	1891.37	-1034.93	2.638e+04	-1.038e+05	3.767e+04
		3.767e+04	-1.287e+05	6.50e-03	0.0	12.3	4291.25	1733.21	-1034.93	2.638e+04	-1.162e+05	5.749e+04
						24.6	4284.81	1574.80	-1034.93	2.638e+04	-1.287e+05	7.537e+04
155	18	1.196e+05	-6525.19	-0.01	-316.56	0.0	-1089.12	1564.24	-797.34	-7137.23	-6525.19	8.159e+04
		8.159e+04	-2.520e+04	-4.36e-04	0.0	12.3	-1095.56	1406.08	-797.34	-7137.23	-1.586e+04	1.016e+05
						24.6	-1102.00	1247.68	-797.34	-7137.23	-2.520e+04	1.196e+05
155	19	3.881e+04	1.472e+04	-0.01	-316.56	0.0	-1779.56	1920.88	-792.90	2.010e+04	1.472e+04	-1253.50
		-1253.50	-5741.25	1.13e-03	0.0	12.3	-1785.99	1762.73	-792.90	2.010e+04	4487.45	1.975e+04

155	41	8.102e+04	5.295e+04	-0.01	-316.56	24.6	-1792.44	1604.32	-792.90	2.010e+04	-5741.25	3.881e+04
		4.136e+04	3.584e+04	-2.44e-03	0.0	0.0	-4031.18	1674.87	-685.96	-2534.72	5.295e+04	4.136e+04
						12.3	-4037.61	1516.72	-685.96	-2534.72	4.439e+04	6.216e+04
155	44	7.740e+04	-4.476e+04	-0.01	-316.56	24.6	-4044.06	1358.31	-685.96	-2534.72	3.584e+04	8.102e+04
		3.898e+04	-6.678e+04	3.14e-03	0.0	0.0	1162.50	1810.25	-904.28	1.549e+04	-4.476e+04	3.898e+04
						12.3	1156.06	1652.09	-904.28	1.549e+04	-5.577e+04	5.916e+04
155	50	9.753e+04	-713.20	-0.01	-316.56	24.6	1149.62	1493.69	-904.28	1.549e+04	-6.678e+04	7.740e+04
		5.894e+04	-1.988e+04	-6.84e-06	0.0	0.0	-1277.76	1660.38	-796.89	305.82	-713.20	5.894e+04
						12.3	-1284.20	1502.23	-796.89	305.82	-1.029e+04	7.921e+04
155	51	6.089e+04	8904.16	-0.01	-316.56	24.6	-1290.64	1343.82	-796.89	305.82	-1.988e+04	9.753e+04
		2.140e+04	-1.107e+04	7.00e-04	0.0	0.0	-1590.92	1824.74	-793.36	1.265e+04	8904.16	2.140e+04
						12.3	-1597.35	1666.58	-793.36	1.265e+04	-1081.04	4.212e+04
156	1	1.171e+05	7.057e+04	-9.27e-03	-318.58	24.6	-1603.80	1508.17	-793.36	1.265e+04	-1.107e+04	6.089e+04
		1.103e+05	5.744e+04	-6.89e-03	0.0	0.0	-7285.94	1087.31	-537.29	-1.309e+04	7.057e+04	1.171e+05
						12.3	-7292.41	928.14	-537.29	-1.309e+04	6.400e+04	1.147e+05
156	4	1.648e+05	-1.368e+05	-9.27e-03	-318.58	24.6	-7298.90	768.73	-537.29	-1.309e+04	5.744e+04	1.103e+05
		1.061e+05	-1.537e+05	7.36e-03	0.0	0.0	3932.69	1337.77	-682.05	2.700e+04	-1.368e+05	1.061e+05
						12.3	3926.22	1178.61	-682.05	2.700e+04	-1.453e+05	1.364e+05
156	9	1.162e+05	8.187e+04	-9.32e-03	-318.58	24.6	3919.73	1019.19	-682.05	2.700e+04	-1.537e+05	1.648e+05
		1.113e+05	6.658e+04	-5.52e-03	0.0	0.0	-7109.01	1095.47	-675.27	-1.174e+04	8.187e+04	1.364e+05
						12.3	-7115.49	936.30	-675.27	-1.174e+04	7.423e+04	1.147e+05
156	12	1.638e+05	-1.481e+05	-9.22e-03	-318.58	24.6	-7121.97	776.89	-675.27	-1.174e+04	6.658e+04	1.113e+05
		1.071e+05	-1.628e+05	5.99e-03	0.0	0.0	3755.77	1329.61	-544.07	2.565e+04	-1.481e+05	1.071e+05
						12.3	3749.30	1170.45	-544.07	2.565e+04	-1.555e+05	1.364e+05
156	19	1.103e+05	-2.442e+04	-0.01	-318.58	24.6	3742.81	1011.03	-544.07	2.565e+04	-1.628e+05	1.638e+05
		7.227e+04	-4.059e+04	9.19e-04	0.0	0.0	-1958.17	1392.01	-703.84	2.050e+04	-2.442e+04	7.227e+04
						12.3	-1964.65	1232.85	-703.84	2.050e+04	-3.250e+04	9.229e+04
156	20	1.752e+05	-9.750e+04	-8.25e-03	-318.58	24.6	-1971.13	1073.43	-703.84	2.050e+04	-4.059e+04	1.103e+05
		1.415e+05	-1.125e+05	3.59e-03	0.0	0.0	1646.13	1131.64	-570.89	6676.71	-9.750e+04	1.415e+05
						12.3	1639.66	972.47	-570.89	6676.71	-1.050e+05	1.593e+05
156	33	1.251e+05	1.384e+04	-9.27e-03	-318.58	24.6	1633.17	813.06	-570.89	6676.71	-1.125e+05	1.752e+05
		1.142e+05	-310.71	-3.00e-03	0.0	0.0	-4217.85	1155.58	-576.79	-2126.78	1.384e+04	1.142e+05
						12.3	-4224.33	996.42	-576.79	-2126.78	6765.32	1.206e+05
156	36	1.500e+05	-8.011e+04	-9.27e-03	-318.58	24.6	-4230.81	837.00	-576.79	-2126.78	-310.71	1.251e+05
		1.091e+05	-9.596e+04	3.46e-03	0.0	0.0	864.61	1269.50	-642.55	1.603e+04	-8.011e+04	1.091e+05
						12.3	858.13	1110.33	-642.55	1.603e+04	-8.803e+04	1.305e+05
156	41	1.255e+05	1.896e+04	-9.30e-03	-318.58	24.6	851.65	950.92	-642.55	1.603e+04	-9.596e+04	1.500e+05
		1.138e+05	3834.74	-2.37e-03	0.0	0.0	-4137.90	1159.29	-640.23	-1514.45	1.896e+04	1.138e+05
						12.3	-4144.37	1000.13	-640.23	-1514.45	1.140e+04	1.206e+05
156	44	1.495e+05	-8.524e+04	-9.24e-03	-318.58	24.6	-4150.86	840.71	-640.23	-1514.45	3834.74	1.255e+05
		1.095e+05	-1.001e+05	2.84e-03	0.0	0.0	784.65	1265.79	-579.11	1.542e+04	-8.524e+04	1.095e+05
						12.3	778.18	1106.62	-579.11	1.542e+04	-9.267e+04	1.305e+05
156	51	1.252e+05	-2.919e+04	-9.82e-03	-318.58	24.6	771.69	947.21	-579.11	1.542e+04	-1.001e+05	1.495e+05
		9.376e+04	-4.472e+04	5.43e-04	0.0	0.0	-1804.62	1294.50	-653.06	1.309e+04	-2.919e+04	9.376e+04
						12.3	-1811.10	1135.34	-653.06	1.309e+04	-3.695e+04	1.105e+05
156	52	1.547e+05	-6.229e+04	-8.81e-03	-318.58	24.6	-1817.58	975.92	-653.06	1.309e+04	-4.472e+04	1.252e+05
		1.251e+05	-7.731e+04	1.75e-03	0.0	0.0	-170.92	1175.46	-591.54	6823.47	-6.229e+04	1.251e+05
						12.3	-177.39	1016.30	-591.54	6823.47	-6.980e+04	1.409e+05
157	1	1.427e+05	4.538e+04	-3.42e-03	-320.60	24.6	-183.88	856.88	-591.54	6823.47	-7.731e+04	1.547e+05
		1.304e+05	3.560e+04	-6.77e-03	0.0	0.0	-7142.71	587.01	-413.82	-1.504e+04	4.538e+04	1.304e+05
						12.3	-7149.22	426.84	-413.82	-1.504e+04	4.049e+04	1.375e+05
157	4	1.972e+05	-1.654e+05	-3.71e-03	-320.60	24.6	-7155.75	266.41	-413.82	-1.504e+04	3.560e+04	1.427e+05
		1.835e+05	-1.726e+05	6.77e-03	0.0	0.0	3547.08	787.14	-275.71	2.320e+04	-1.654e+05	1.835e+05
						12.3	3540.56	626.96	-275.71	2.320e+04	-1.690e+05	1.913e+05
157	9	1.437e+05	5.258e+04	-3.50e-03	-320.60	24.6	3534.04	466.54	-275.71	2.320e+04	-1.726e+05	1.972e+05
		1.314e+05	4.103e+04	-5.36e-03	0.0	0.0	-6766.88	594.13	-481.15	-1.386e+04	5.258e+04	1.314e+05
						12.3	-6773.40	433.96	-481.15	-1.386e+04	4.681e+04	1.385e+05
157	12	1.961e+05	-1.726e+05	-3.63e-03	-320.60	24.6	-6779.93	273.53	-481.15	-1.386e+04	4.103e+04	1.437e+05
		1.825e+05	-1.780e+05	5.36e-03	0.0	0.0	3171.26	780.02	-208.37	2.202e+04	-1.726e+05	1.825e+05
						12.3	3164.74	619.84	-208.37	2.202e+04	-1.753e+05	1.903e+05
157	17	1.370e+05	3247.07	-5.61e-03	-320.60	24.6	3158.21	459.42	-208.37	2.202e+04	-1.780e+05	1.961e+05
		1.214e+05	-7142.52	-3.23e-03	0.0	0.0	-4929.01	799.52	-448.32	4896.73	3247.07	1.214e+05
						12.3	-4935.53	639.35	-448.32	4896.73	-1947.72	1.302e+05
157	20	2.028e+05	-1.233e+05	-1.54e-03	-320.60	24.6	-4942.05	478.92	-448.32	4896.73	-7142.52	1.370e+05
		1.925e+05	-1.298e+05	3.23e-03	0.0	0.0	1333.38	574.62	-241.21	3269.35	-1.233e+05	1.925e+05
						12.3	1326.87	414.45	-241.21	3269.35	-1.266e+05	1.986e+05
157	33	1.575e+05	-1.227e+04	-3.50e-03	-320.60	24.6	1320.34	254.02	-241.21	3269.35	-1.298e+05	2.028e+05
		1.448e+05	-2.133e+04	-3.07e-03	0.0	0.0	-4219.41	641.64	-376.30	-4577.78	-1.227e+04	1.448e+05
						12.3	-4225.93	481.47	-376.30	-4577.78	-1.680e+04	1.521e+05
157	36	1.824e+05	-1.078e+05	-3.63e-03	-320.60	24.6	-4232.45	321.04	-376.30	-4577.78	-2.133e+04	1.575e+05
		1.691e+05	-1.157e+05	3.07e-03	0.0	0.0	623.79	732.51	-313.23	1.274e+04	-1.078e+05	1.691e+05
						12.3	617.27	572.34	-313.23	1.274e+04	-1.117e+05	1.767e+05
157	41	1.579e+05	-8998.28	-3.54e-03	-320.60	24.6	610.74	411.91	-313.23	1.274e+04	-1.157e+05	1.824e+05
		1.453e+05	-1.887e+04	-2.43e-03	0.0	0.0	-4049.38	644.86	-406.68	-4043.23	-8998.28	1.453e+05
						12.3	-4055.90	484.68	-406.68	-4043.23	-1.393e+04	1.526e+05
157	44	1.819e+05	-1.110e+05	-3.59e-03	-320.60	24.6	-4062.42	324.26	-406.68	-4043.23	-1.887e+04	1.579e+05
						0.0	453.75	729.29	-282.85	1.221e+04	-1.110e+05	1.686e+05

		1.686e+05	-1.181e+05	2.43e-03	0.0	12.3	447.24	569.12	-282.85	1.221e+04	-1.146e+05	1.763e+05
						24.6	440.71	408.69	-282.85	1.221e+04	-1.181e+05	1.819e+05
157	49	1.549e+05	-3.135e+04	-4.49e-03	-320.60	0.0	-3217.06	738.08	-391.91	4454.55	-3.135e+04	1.408e+05
		1.408e+05	-4.069e+04	-1.46e-03	0.0	12.3	-3223.58	577.91	-391.91	4454.55	-3.602e+04	1.488e+05
						24.6	-3230.11	417.48	-391.91	4454.55	-4.069e+04	1.549e+05
157	52	1.849e+05	-8.867e+04	-2.64e-03	-320.60	0.0	-378.56	636.07	-297.61	3711.53	-8.867e+04	1.731e+05
		1.731e+05	-9.629e+04	1.47e-03	0.0	12.3	-385.08	475.89	-297.61	3711.53	-9.248e+04	1.800e+05
						24.6	-391.60	315.47	-297.61	3711.53	-9.629e+04	1.849e+05
158	1	1.516e+05	2.815e+04	3.35e-03	-322.62	0.0	-6660.58	73.98	-181.20	-1.817e+04	2.815e+04	1.508e+05
		1.504e+05	2.391e+04	-6.72e-03	0.0	12.3	-6667.13	-87.21	-181.20	-1.817e+04	2.603e+04	1.516e+05
						24.6	-6673.70	-248.65	-181.20	-1.817e+04	2.391e+04	1.504e+05
158	4	2.031e+05	-1.733e+05	2.92e-03	-322.62	0.0	3127.08	243.88	78.07	1.890e+04	-1.733e+05	2.020e+05
		2.020e+05	-1.750e+05	6.12e-03	0.0	12.3	3120.53	82.70	78.07	1.890e+04	-1.741e+05	2.031e+05
						24.6	3113.96	-78.74	78.07	1.890e+04	-1.733e+05	2.023e+05
158	9	1.526e+05	3.163e+04	3.25e-03	-322.62	0.0	-6103.69	81.24	-263.97	-1.707e+04	3.163e+04	1.518e+05
		1.514e+05	2.533e+04	-5.29e-03	0.0	12.3	-6110.25	-79.95	-263.97	-1.707e+04	2.533e+04	1.514e+05
						24.6	-6116.81	-241.39	-263.97	-1.707e+04	2.533e+04	1.514e+05
158	12	2.021e+05	-1.747e+05	3.02e-03	-322.62	0.0	2570.20	236.62	160.84	1.780e+04	-1.785e+05	2.010e+05
		2.010e+05	-1.785e+05	4.69e-03	0.0	12.3	2563.64	75.44	160.84	1.780e+04	-1.766e+05	2.021e+05
						24.6	2557.07	-86.00	160.84	1.780e+04	-1.747e+05	2.012e+05
158	17	1.503e+05	-1.479e+04	2.66e-04	-322.62	0.0	-4619.48	307.76	-199.27	1483.86	-1.479e+04	1.469e+05
		1.469e+05	-1.913e+04	-3.41e-03	0.0	12.3	-4626.04	146.58	-199.27	1483.86	-1.696e+04	1.496e+05
						24.6	-4632.61	-14.86	-199.27	1483.86	-1.913e+04	1.503e+05
158	20	2.059e+05	-1.302e+05	6.00e-03	-322.62	0.0	1085.99	10.09	96.13	-755.30	-1.320e+05	2.059e+05
		2.024e+05	-1.320e+05	2.81e-03	0.0	12.3	1079.43	-151.09	96.13	-755.30	-1.311e+05	2.051e+05
						24.6	1072.86	-312.53	96.13	-755.30	-1.302e+05	2.024e+05
158	33	1.656e+05	-2.740e+04	3.23e-03	-322.62	0.0	-3984.16	120.39	-110.30	-8029.23	-2.740e+04	1.647e+05
		1.645e+05	-3.001e+04	-3.21e-03	0.0	12.3	-3990.72	-40.79	-110.30	-8029.23	-2.871e+04	1.656e+05
						24.6	-3997.29	-202.23	-110.30	-8029.23	-3.001e+04	1.645e+05
158	36	1.891e+05	-1.194e+05	3.04e-03	-322.62	0.0	450.67	197.47	7.17	8757.79	-1.194e+05	1.881e+05
		1.881e+05	-1.194e+05	2.61e-03	0.0	12.3	444.11	36.28	7.17	8757.79	-1.194e+05	1.891e+05
						24.6	437.54	-125.16	7.17	8757.79	-1.194e+05	1.882e+05
158	41	1.660e+05	-2.582e+04	3.19e-03	-322.62	0.0	-3732.13	123.64	-147.79	-7530.92	-2.582e+04	1.651e+05
		1.649e+05	-2.937e+04	-2.56e-03	0.0	12.3	-3738.69	-37.55	-147.79	-7530.92	-2.759e+04	1.660e+05
						24.6	-3745.25	-198.99	-147.79	-7530.92	-2.937e+04	1.649e+05
158	44	1.887e+05	-1.200e+05	3.08e-03	-322.62	0.0	198.63	194.22	44.66	8259.48	-1.210e+05	1.877e+05
		1.877e+05	-1.210e+05	1.96e-03	0.0	12.3	192.08	33.04	44.66	8259.48	-1.205e+05	1.887e+05
						24.6	185.51	-128.40	44.66	8259.48	-1.200e+05	1.877e+05
158	49	1.648e+05	-4.684e+04	1.84e-03	-322.62	0.0	-3060.16	226.32	-118.49	873.75	-4.684e+04	1.629e+05
		1.629e+05	-4.950e+04	-1.71e-03	0.0	12.3	-3066.72	65.13	-118.49	873.75	-4.817e+04	1.646e+05
						24.6	-3073.28	-96.31	-118.49	873.75	-4.950e+04	1.644e+05
158	52	1.902e+05	-9.987e+04	4.43e-03	-322.62	0.0	-473.34	91.54	15.36	-145.19	-9.999e+04	1.899e+05
		1.883e+05	-9.999e+04	1.11e-03	0.0	12.3	-479.89	-69.64	15.36	-145.19	-9.993e+04	1.900e+05
						24.6	-486.46	-231.08	15.36	-145.19	-9.987e+04	1.883e+05
159	1	1.463e+05	2.555e+04	9.84e-03	-324.55	0.0	-5834.06	-447.79	99.92	-2.073e+04	2.273e+04	1.463e+05
		1.401e+05	2.273e+04	-6.69e-03	0.0	12.3	-5840.66	-609.99	99.92	-2.073e+04	2.414e+04	1.442e+05
						24.6	-5847.26	-772.33	99.92	-2.073e+04	2.555e+04	1.401e+05
159	4	1.934e+05	-1.577e+05	9.83e-03	-324.55	0.0	2681.18	-286.31	402.86	1.574e+04	-1.672e+05	1.934e+05
		1.736e+05	-1.672e+05	5.47e-03	0.0	12.3	2674.58	-448.51	402.86	1.574e+04	-1.624e+05	1.845e+05
						24.6	2667.98	-610.86	402.86	1.574e+04	-1.577e+05	1.736e+05
159	6	1.557e+05	1.245e+04	0.01	-324.55	0.0	-5125.02	-570.09	178.33	-2.479e+04	8089.23	1.557e+05
		1.329e+05	8089.23	-6.93e-03	0.0	12.3	-5131.62	-732.29	178.33	-2.479e+04	1.027e+04	1.453e+05
						24.6	-5138.22	-894.64	178.33	-2.479e+04	1.245e+04	1.329e+05
159	33	1.590e+05	-2.455e+04	9.84e-03	-324.55	0.0	-3505.78	-403.80	182.72	-1.075e+04	-2.921e+04	1.590e+05
		1.492e+05	-2.921e+04	-3.37e-03	0.0	12.3	-3512.38	-566.00	182.72	-1.075e+04	-2.688e+04	1.551e+05
						24.6	-3518.98	-728.35	182.72	-1.075e+04	-2.455e+04	1.492e+05
159	34	1.635e+05	-3.094e+04	0.01	-324.55	0.0	-3145.81	-466.93	219.84	-1.270e+04	-3.628e+04	1.635e+05
		1.459e+05	-3.628e+04	-3.02e-03	0.0	12.3	-3152.41	-629.13	219.84	-1.270e+04	-3.361e+04	1.557e+05
						24.6	-3159.01	-791.48	219.84	-1.270e+04	-3.094e+04	1.459e+05
159	36	1.806e+05	-1.076e+05	9.83e-03	-324.55	0.0	352.90	-330.30	320.06	5769.14	-1.153e+05	1.806e+05
		1.645e+05	-1.153e+05	2.15e-03	0.0	12.3	346.30	-492.50	320.06	5769.14	-1.114e+05	1.735e+05
						24.6	339.70	-654.85	320.06	5769.14	-1.076e+05	1.645e+05
160	1	1.207e+05	4.395e+04	0.01	-322.72	0.0	-4705.69	-988.25	425.96	-2.016e+04	3.256e+04	1.207e+05
		9.266e+04	3.256e+04	-6.64e-03	0.0	12.3	-4712.26	-1149.75	425.96	-2.016e+04	3.825e+04	1.077e+05
						24.6	-4718.82	-1310.97	425.96	-2.016e+04	4.395e+04	9.266e+04
160	2	1.153e+05	3.212e+04	0.02	-322.72	0.0	-4051.92	-1159.67	499.09	-2.397e+04	1.978e+04	1.153e+05
		8.646e+04	1.978e+04	-5.90e-03	0.0	12.3	-4058.49	-1321.18	499.09	-2.397e+04	2.595e+04	1.019e+05
						24.6	-4065.05	-1482.40	499.09	-2.397e+04	3.212e+04	8.646e+04
160	3	1.594e+05	-1.185e+05	0.01	-322.72	0.0	1557.85	-636.85	562.78	2.057e+04	-1.323e+05	1.594e+05
		1.361e+05	-1.323e+05	4.16e-03	0.0	12.3	1551.28	-798.36	562.78	2.057e+04	-1.254e+05	1.488e+05
						24.6	1544.72	-959.58	562.78	2.057e+04	-1.185e+05	1.361e+05
160	4	1.540e+05	-1.303e+05	0.02	-322.72	0.0	2211.62	-808.28	635.91	1.675e+04	-1.450e+05	1.540e+05
		1.299e+05	-1.450e+05	4.90e-03	0.0	12.3	2205.05	-969.79	635.91	1.675e+04	-1.377e+05	1.430e+05
						24.6	2198.49	-1131.00	635.91	1.675e+04	-1.303e+05	1.299e+05
160	33	1.298e+05	-3700.56	0.02	-322.72	0.0	-2814.55	-939.43	483.08	-1.006e+04	-1.601e+04	1.298e+05
		1.028e+05	-1.601e+04	-3.49e-03	0.0	12.3	-2821.12	-1100.93	483.08	-1.006e+04	-9853.61	1.173e+05
						24.6	-2827.68	-1262.15	483.08	-1.006e+04	-3700.56	1.028e+05

160	34	1.273e+05	-9074.28	0.02	-322.72	0.0	-2517.50	-1017.21	516.28	-1.179e+04	-2.181e+04	1.273e+05
		1.000e+05	-2.181e+04	-3.15e-03	0.0	12.3	-2524.07	-1178.72	516.28	-1.179e+04	-1.544e+04	1.146e+05
						24.6	-2530.63	-1339.93	516.28	-1.179e+04	-9074.28	1.000e+05
160	35	1.475e+05	-7.728e+04	0.01	-322.72	0.0	23.43	-779.32	545.59	8388.26	-9.067e+04	1.475e+05
		1.226e+05	-9.067e+04	1.41e-03	0.0	12.3	16.86	-940.83	545.59	8388.26	-8.398e+04	1.360e+05
						24.6	10.30	-1102.04	545.59	8388.26	-7.728e+04	1.226e+05
160	36	1.449e+05	-8.265e+04	0.02	-322.72	0.0	320.48	-857.10	578.80	6658.51	-9.647e+04	1.449e+05
		1.197e+05	-9.647e+04	1.75e-03	0.0	12.3	313.91	-1018.61	578.80	6658.51	-8.956e+04	1.333e+05
						24.6	307.35	-1179.82	578.80	6658.51	-8.265e+04	1.197e+05
161	1	6.034e+04	6.550e+04	0.02	-320.38	0.0	-3420.95	-1704.68	350.63	-1.294e+04	5.624e+04	6.034e+04
		1.505e+04	5.624e+04	-6.46e-03	0.0	12.3	-3427.48	-1865.02	350.63	-1.294e+04	6.087e+04	3.868e+04
						24.6	-3433.99	-2025.06	350.63	-1.294e+04	6.550e+04	1.505e+04
161	2	5.077e+04	5.562e+04	0.02	-320.38	0.0	-2964.53	-1942.62	431.68	-9802.04	4.537e+04	5.077e+04
		211.77	4.537e+04	-5.74e-03	0.0	12.3	-2971.05	-2102.96	431.68	-9802.04	5.050e+04	2.648e+04
						24.6	-2977.56	-2263.00	431.68	-9802.04	5.562e+04	211.77
161	3	1.049e+05	-8.086e+04	0.02	-320.38	0.0	1298.09	-1190.75	807.87	2.980e+04	-1.011e+05	1.049e+05
		6.976e+04	-1.011e+05	3.71e-03	0.0	12.3	1291.57	-1351.09	807.87	2.980e+04	-9.100e+04	8.831e+04
						24.6	1285.06	-1511.13	807.87	2.980e+04	-8.086e+04	6.976e+04
161	4	9.532e+04	-9.073e+04	0.02	-320.38	0.0	1754.52	-1428.69	888.91	3.294e+04	-1.120e+05	9.532e+04
		5.491e+04	-1.120e+05	4.43e-03	0.0	12.3	1747.99	-1589.03	888.91	3.294e+04	-1.014e+05	7.610e+04
						24.6	1741.48	-1749.07	888.91	3.294e+04	-9.073e+04	5.491e+04
161	33	6.990e+04	2.277e+04	0.02	-320.38	0.0	-2006.29	-1629.78	497.70	-392.40	1.023e+04	6.990e+04
		2.595e+04	1.023e+04	-3.48e-03	0.0	12.3	-2012.82	-1790.11	497.70	-392.40	1.650e+04	4.891e+04
						24.6	-2019.33	-1950.16	497.70	-392.40	2.529e+04	7.141e+04
161	34	6.555e+04	1.829e+04	0.02	-320.38	0.0	-1798.59	-1737.77	534.52	1031.74	5289.96	6.555e+04
		1.923e+04	5289.96	-3.15e-03	0.0	12.3	-1805.11	-1898.11	534.52	1031.74	1.179e+04	4.337e+04
						24.6	-1811.62	-2058.15	534.52	1031.74	1.829e+04	1.923e+04
161	35	9.010e+04	-4.352e+04	0.02	-320.38	0.0	132.15	-1395.60	705.03	1.897e+04	-6.107e+04	9.010e+04
		5.074e+04	-6.107e+04	1.13e-03	0.0	12.3	125.63	-1555.94	705.03	1.897e+04	-5.229e+04	7.141e+04
						24.6	119.12	-1715.98	705.03	1.897e+04	-4.352e+04	5.074e+04
161	36	8.576e+04	-4.801e+04	0.02	-320.38	0.0	339.85	-1503.59	741.84	2.039e+04	-6.600e+04	8.576e+04
		4.402e+04	-6.600e+04	1.45e-03	0.0	12.3	333.33	-1663.93	741.84	2.039e+04	-5.700e+04	6.587e+04
						24.6	326.82	-1823.97	741.84	2.039e+04	-4.801e+04	4.402e+04
162	1	-4.751e+04	5.840e+04	0.02	-318.04	0.0	-2018.40	-3294.20	-677.96	1.475e+04	5.840e+04	-4.751e+04
		-1.374e+05	3.743e+04	-6.11e-03	0.0	12.3	-2024.87	-3453.37	-677.96	1.475e+04	4.791e+04	-9.148e+04
						24.6	-2031.33	-3612.24	-677.96	1.475e+04	3.743e+04	-1.374e+05
162	4	-2435.72	-2.230e+04	0.02	-318.04	0.0	1216.26	-2952.95	1375.89	7.756e+04	-6.124e+04	-2435.72
		-8.589e+04	-6.124e+04	4.10e-03	0.0	12.3	1209.79	-3112.11	1375.89	7.756e+04	-4.177e+04	-4.318e+04
						24.6	1203.32	-3270.99	1375.89	7.756e+04	-2.230e+04	-8.589e+04
162	18	-7.539e+04	2.970e+04	0.02	-318.04	0.0	-359.43	-3771.48	415.40	4.488e+04	2545.99	-7.539e+04
		-1.773e+05	2545.99	-1.32e-03	0.0	12.3	-365.90	-3930.65	415.40	4.488e+04	1.612e+04	-1.253e+05
						24.6	-372.37	-4089.52	415.40	4.488e+04	2.970e+04	-1.773e+05
162	19	2.544e+04	-5392.01	0.02	-318.04	0.0	-442.71	-2475.67	282.53	4.743e+04	-5392.01	2.544e+04
		-4.602e+04	-1.456e+04	-6.96e-04	0.0	12.3	-449.18	-2634.84	282.53	4.743e+04	-9976.72	-9314.42
						24.6	-455.64	-2793.71	282.53	4.743e+04	-1.456e+04	-4.602e+04
162	33	-3.520e+04	2.568e+04	0.02	-318.04	0.0	-1134.66	-3202.08	-116.29	3.192e+04	2.568e+04	-3.520e+04
		-1.233e+05	2.109e+04	-3.32e-03	0.0	12.3	-1141.14	-3361.25	-116.29	3.192e+04	2.339e+04	-7.829e+04
						24.6	-1147.60	-3520.12	-116.29	3.192e+04	2.109e+04	-1.233e+05
162	36	-1.475e+04	-5958.31	0.02	-318.04	0.0	332.53	-3045.07	814.22	6.040e+04	-2.853e+04	-1.475e+04
		-9.995e+04	-2.853e+04	1.30e-03	0.0	12.3	326.05	-3204.24	814.22	6.040e+04	-1.724e+04	-5.637e+04
						24.6	319.59	-3363.11	814.22	6.040e+04	-5958.31	-9.995e+04
162	50	-4.781e+04	1.760e+04	0.02	-318.04	0.0	-380.62	-3418.27	379.19	4.560e+04	359.76	-4.781e+04
		-1.414e+05	359.76	-1.15e-03	0.0	12.3	-387.09	-3577.43	379.19	4.560e+04	8978.13	-9.362e+04
						24.6	-393.56	-3736.31	379.19	4.560e+04	1.760e+04	-1.414e+05
162	51	-2136.49	-2462.19	0.02	-318.04	0.0	-421.52	-2828.88	318.74	4.671e+04	-3205.78	-2136.49
		-8.190e+04	-3205.78	-8.69e-04	0.0	12.3	-427.99	-2988.05	318.74	4.671e+04	-2833.99	-4.104e+04
						24.6	-434.45	-3146.92	318.74	4.671e+04	-2462.19	-8.190e+04
163	26	7.145e+04	-3.427e+04	-0.04	-271.35	0.0	1886.33	1879.62	296.39	-1.296e+04	-4.210e+04	7.145e+04
		2.507e+04	-4.210e+04	-1.60e-03	0.0	12.0	1886.33	1743.95	296.39	-1.296e+04	-3.818e+04	4.907e+04
						24.0	1886.33	1608.27	296.39	-1.296e+04	-3.427e+04	2.507e+04
163	27	3.318e+04	-1.220e+04	-0.03	-271.35	0.0	47.85	2359.91	575.02	-4382.71	-2.527e+04	-1.740e+04
		-1.740e+04	-2.527e+04	2.54e-03	0.0	12.0	47.85	2224.24	575.02	-4382.71	-1.874e+04	8703.56
						24.0	47.85	2088.56	575.02	-4382.71	-1.220e+04	3.318e+04
163	58	6.099e+04	-2.824e+04	-0.04	-271.35	0.0	1384.05	2008.13	372.56	-1.061e+04	-3.751e+04	6.099e+04
		1.346e+04	-3.751e+04	-4.67e-04	0.0	12.0	1384.05	1872.46	372.56	-1.061e+04	-3.287e+04	1.346e+04
						24.0	1384.05	1736.78	372.56	-1.061e+04	-2.824e+04	1.346e+04
163	59	4.363e+04	-1.823e+04	-0.03	-271.35	0.0	550.13	2231.39	498.84	-6726.25	-2.986e+04	-5786.07
		-5786.07	-2.986e+04	1.41e-03	0.0	12.0	550.13	2095.72	498.84	-6726.25	-2.404e+04	1.974e+04
						24.0	550.13	1960.04	498.84	-6726.25	-1.823e+04	4.363e+04
164	18	1.404e+05	-3.033e+04	-0.03	-271.43	0.0	2077.95	1316.00	44.03	5809.87	-3.089e+04	1.062e+05
		1.062e+05	-3.089e+04	-1.04e-03	0.0	12.0	2077.95	1180.29	44.03	5809.87	-3.061e+04	1.241e+05
						24.0	2077.95	1044.57	44.03	5809.87	-3.033e+04	1.404e+05
164	19	1.138e+05	1526.37	-0.03	-271.43	0.0	-437.12	1768.69	204.81	-1105.59	-3879.14	8.001e+04
		8.001e+04	-3879.14	1.73e-03	0.0	12.0	-437.12	1632.98	204.81	-1105.59	-1176.38	9.772e+04
						24.0	-437.12	1497.26	204.81	-1105.59	1526.37	1.138e+05
164	30	1.457e+05	-2.935e+04	-0.03	-271.43	0.0	1996.75	1348.17	67.41	-1432.35	-3.052e+04	1.106e+05
		1.106e+05	-3.052e+04	-1.56e-03	0.0	12.0	1996.75	1212.46	67.41	-1432.35	-2.993e+04	1.290e+05

						24.0	1996.75	1076.74	67.41	-1432.35	-2.935e+04	1.457e+05
164	31	1.085e+05	546.65	-0.03	-271.43	0.0	-355.92	1736.52	181.43	6136.62	-4247.63	7.553e+04
		7.553e+04	-4247.63	2.25e-03	0.0	12.0	-355.92	1600.81	181.43	6136.62	-1850.49	9.281e+04
						24.0	-355.92	1465.09	181.43	6136.62	546.65	1.085e+05
164	50	1.333e+05	-2.162e+04	-0.03	-271.43	0.0	1390.69	1437.72	88.01	3943.26	-2.350e+04	9.907e+04
		9.907e+04	-2.350e+04	-2.84e-04	0.0	12.0	1390.69	1302.01	88.01	3943.26	-2.256e+04	1.170e+05
						24.0	1390.69	1166.29	88.01	3943.26	-2.162e+04	1.333e+05
164	51	1.209e+05	-7184.31	-0.03	-271.43	0.0	250.13	1646.97	160.83	761.02	-1.126e+04	8.711e+04
		8.711e+04	-1.126e+04	9.74e-04	0.0	12.0	250.13	1511.26	160.83	761.02	-9223.89	1.048e+05
						24.0	250.13	1375.54	160.83	761.02	-7184.31	1.209e+05
164	62	1.356e+05	-2.117e+04	-0.03	-271.43	0.0	1354.20	1452.13	98.60	631.09	-2.334e+04	1.011e+05
		1.011e+05	-2.334e+04	-5.21e-04	0.0	12.0	1354.20	1316.42	98.60	631.09	-2.226e+04	1.192e+05
						24.0	1354.20	1180.70	98.60	631.09	-2.117e+04	1.356e+05
164	63	1.185e+05	-7624.94	-0.03	-271.43	0.0	286.63	1632.57	150.24	4073.18	-1.143e+04	8.507e+04
		8.507e+04	-1.143e+04	1.21e-03	0.0	12.0	286.63	1496.86	150.24	4073.18	-9525.80	1.026e+05
						24.0	286.63	1361.13	150.24	4073.18	-7624.94	1.185e+05
165	14	2.008e+05	-2.461e+04	-0.03	-271.52	0.0	1773.38	952.38	54.68	-378.61	-2.461e+04	1.756e+05
		1.756e+05	-2.482e+04	-3.78e-03	0.0	12.0	1773.38	816.62	54.68	-378.61	-2.472e+04	1.890e+05
						24.0	1773.38	680.86	54.68	-378.61	-2.482e+04	2.008e+05
165	15	1.572e+05	381.83	-0.02	-271.52	0.0	-243.52	1237.81	6.43	6560.65	-1287.78	1.359e+05
		1.359e+05	-1287.78	4.26e-03	0.0	12.0	-243.52	1102.06	6.43	6560.65	-452.97	1.474e+05
						24.0	-243.52	966.30	6.43	6560.65	381.83	1.572e+05
165	18	1.970e+05	-3.084e+04	-0.02	-271.52	0.0	2322.50	906.82	-20.19	4798.67	-3.084e+04	1.710e+05
		1.710e+05	-3.170e+04	-1.24e-03	0.0	12.0	2322.50	771.06	-20.19	4798.67	-3.127e+04	1.848e+05
						24.0	2322.50	635.30	-20.19	4798.67	-3.170e+04	1.970e+05
165	19	1.610e+05	7260.41	-0.03	-271.52	0.0	-792.65	1283.38	81.30	1383.37	4940.60	1.406e+05
		1.406e+05	4940.60	1.73e-03	0.0	12.0	-792.65	1147.62	81.30	1383.37	6100.50	1.516e+05
						24.0	-792.65	1011.86	81.30	1383.37	7260.41	1.610e+05
165	50	1.874e+05	-2.104e+04	-0.02	-271.52	0.0	1470.70	1008.39	7.56	3884.28	-2.106e+04	1.629e+05
		1.629e+05	-2.106e+04	-4.32e-04	0.0	12.0	1470.70	872.64	7.56	3884.28	-2.105e+04	1.760e+05
						24.0	1470.70	736.87	7.56	3884.28	-2.104e+04	1.874e+05
165	51	1.706e+05	-3394.71	-0.03	-271.52	0.0	59.16	1181.80	53.54	2297.76	-4845.87	1.487e+05
		1.487e+05	-4845.87	9.17e-04	0.0	12.0	59.16	1046.05	53.54	2297.76	-4120.29	1.604e+05
						24.0	59.16	910.28	53.54	2297.76	-3394.71	1.706e+05
165	62	1.891e+05	-2.011e+04	-0.02	-271.52	0.0	1399.66	1021.19	17.62	924.92	-2.036e+04	1.649e+05
		1.649e+05	-2.036e+04	-6.50e-04	0.0	12.0	1399.66	885.44	17.62	924.92	-2.024e+04	1.778e+05
						24.0	1399.66	749.67	17.62	924.92	-2.011e+04	1.891e+05
165	63	1.689e+05	-4328.16	-0.03	-271.52	0.0	130.20	1169.00	43.48	5257.12	-5538.70	1.467e+05
		1.467e+05	-5538.70	1.14e-03	0.0	12.0	130.20	1033.25	43.48	5257.12	-4933.43	1.586e+05
						24.0	130.20	897.49	43.48	5257.12	-4328.16	1.689e+05
166	14	2.355e+05	-7082.23	-0.02	-271.60	0.0	1833.51	550.03	34.92	-3171.24	-2.510e+04	2.211e+05
		2.211e+05	-2.510e+04	-3.86e-03	0.0	12.0	1833.51	414.24	34.92	-3171.24	-1.609e+04	2.291e+05
						24.0	1833.51	278.43	34.92	-3171.24	-7082.23	2.355e+05
166	15	1.847e+05	1546.64	-8.91e-03	-271.60	0.0	-411.36	768.13	-6.06	3346.12	1546.64	1.734e+05
		1.734e+05	-1.578e+04	4.14e-03	0.0	12.0	-411.36	632.33	-6.06	3346.12	-7116.34	1.799e+05
						24.0	-411.36	496.53	-6.06	3346.12	-1.578e+04	1.847e+05
166	18	2.338e+05	-2.756e+04	-0.01	-271.60	0.0	2454.77	509.52	-12.00	-3085.52	-3.248e+04	2.183e+05
		2.183e+05	-3.248e+04	-1.46e-03	0.0	12.0	2454.77	373.73	-12.00	-3085.52	-3.002e+04	2.268e+05
						24.0	2454.77	237.92	-12.00	-3085.52	-2.756e+04	2.338e+05
166	19	1.864e+05	8928.15	-0.02	-271.60	0.0	-1032.62	808.64	40.85	3260.39	8928.15	1.762e+05
		1.762e+05	4694.82	1.75e-03	0.0	12.0	-1032.62	672.85	40.85	3260.39	6811.48	1.821e+05
						24.0	-1032.62	537.04	40.85	3260.39	4694.82	1.864e+05
166	21	1.976e+05	1.014e+04	-0.02	-271.60	0.0	-594.68	759.73	54.93	1813.63	3702.71	1.868e+05
		1.868e+05	3702.71	-6.83e-04	0.0	12.0	-594.68	623.94	54.93	1813.63	6920.80	1.931e+05
						24.0	-594.68	488.13	54.93	1813.63	1.014e+04	1.976e+05
166	24	2.225e+05	-2.726e+04	-8.78e-03	-271.60	0.0	2016.83	558.43	-26.07	-1638.75	-2.726e+04	2.077e+05
		2.077e+05	-3.300e+04	9.71e-04	0.0	12.0	2016.83	422.64	-26.07	-1638.75	-3.013e+04	2.159e+05
						24.0	2016.83	286.83	-26.07	-1638.75	-3.300e+04	2.225e+05
166	46	2.218e+05	-9451.97	-0.02	-271.60	0.0	1220.64	608.59	23.72	-1402.78	-1.782e+04	2.082e+05
		2.082e+05	-1.782e+04	-1.67e-03	0.0	12.0	1220.64	472.80	23.72	-1402.78	-1.364e+04	2.158e+05
						24.0	1220.64	336.99	23.72	-1402.78	-9451.97	2.218e+05
166	47	1.984e+05	-5731.30	-0.01	-271.60	0.0	201.51	709.57	5.13	1577.65	-5731.30	1.863e+05
		1.863e+05	-1.341e+04	1.96e-03	0.0	12.0	201.51	573.78	5.13	1577.65	-9570.44	1.931e+05
						24.0	201.51	437.97	5.13	1577.65	-1.341e+04	1.984e+05
166	53	2.042e+05	-1658.34	-0.02	-271.60	0.0	120.03	704.94	32.79	883.65	-4768.71	1.923e+05
		1.923e+05	-4768.71	-2.30e-04	0.0	12.0	120.03	569.15	32.79	883.65	-3213.53	1.991e+05
						24.0	120.03	433.34	32.79	883.65	-1658.34	2.042e+05
166	54	2.214e+05	-1.873e+04	-0.01	-271.60	0.0	1501.07	591.25	3.10	-1297.91	-2.115e+04	2.073e+05
		2.073e+05	-2.115e+04	-4.96e-04	0.0	12.0	1501.07	455.45	3.10	-1297.91	-1.994e+04	2.151e+05
						24.0	1501.07	319.65	3.10	-1297.91	-1.873e+04	2.214e+05
166	55	1.988e+05	-2408.04	-0.02	-271.60	0.0	-78.92	726.91	25.76	1472.78	-2408.04	1.872e+05
		1.872e+05	-4133.46	7.83e-04	0.0	12.0	-78.92	591.12	25.76	1472.78	-3270.75	1.938e+05
						24.0	-78.92	455.31	25.76	1472.78	-4133.46	1.988e+05
166	56	2.160e+05	-1.878e+04	-0.01	-271.60	0.0	1302.11	613.22	-3.93	-708.78	-1.878e+04	2.022e+05
		2.022e+05	-2.120e+04	5.18e-04	0.0	12.0	1302.11	477.43	-3.93	-708.78	-1.999e+04	2.099e+05
						24.0	1302.11	341.62	-3.93	-708.78	-2.120e+04	2.160e+05
167	11	2.058e+05	-1.448e+04	5.83e-04	-271.69	0.0	966.41	303.18	-3.86	-1436.84	-1.470e+04	1.912e+05

		1.912e+05-1.470e+04	3.85e-03	0.0	12.0	966.41	167.34	-3.86	-1436.84-1.459e+04	1.993e+05
					24.0	966.41	31.50	-3.86	-1436.84-1.448e+04	2.058e+05
167	21	2.488e+05 1.142e+04	-0.01	-271.69	0.0	-1157.85	291.82	27.79	-2828.75 1.097e+04	2.039e+05
		2.039e+05 1.097e+04	-6.13e-04	0.0	12.0	-1157.85	155.98	27.79	-2828.75 1.119e+04	2.272e+05
					24.0	-1157.85	20.13	27.79	-2828.75 1.142e+04	2.488e+05
167	24	2.322e+05-3.297e+04	7.65e-04	-271.69	0.0	2458.02	145.18	-0.32	-5654.69-3.318e+04	2.322e+05
		1.921e+05-3.318e+04	7.10e-04	0.0	12.0	2458.02	9.34	-0.32	-5654.69-3.307e+04	2.129e+05
					24.0	2458.02	-126.51	-0.32	-5654.69-3.297e+04	1.921e+05
167	43	2.137e+05-1.246e+04	-2.41e-03	-271.69	0.0	793.82	257.32	5.72	-2960.79-1.274e+04	2.056e+05
		2.056e+05-1.274e+04	1.77e-03	0.0	12.0	793.82	121.49	5.72	-2960.79-1.260e+04	2.105e+05
					24.0	793.82	-14.36	5.72	-2960.79-1.246e+04	2.137e+05
167	53	2.336e+05 -722.18	-7.42e-03	-271.69	0.0	-168.95	251.70	20.19	-3592.17 -1102.13	2.114e+05
		2.114e+05 -1102.13	-2.51e-04	0.0	12.0	-168.95	115.86	20.19	-3592.17 -912.16	2.233e+05
					24.0	-168.95	-19.99	20.19	-3592.17 -722.18	2.336e+05
167	56	2.247e+05-2.083e+04	-2.35e-03	-271.69	0.0	1469.11	185.30	7.28	-4891.27-2.111e+04	2.247e+05
		2.073e+05-2.111e+04	3.48e-04	0.0	12.0	1469.11	49.46	7.28	-4891.27-2.097e+04	2.168e+05
					24.0	1469.11	-86.39	7.28	-4891.27-2.083e+04	2.073e+05
168	21	2.347e+05 1.146e+04	1.30e-03	-271.77	0.0	-1143.97	-178.39	-7.68	-7967.89 1.146e+04	2.347e+05
		2.273e+05 1.110e+04	-5.36e-04	0.0	12.0	-1143.97	-314.27	-7.68	-7967.89 1.128e+04	2.318e+05
					24.0	-1143.97	-450.16	-7.68	-7967.89 1.102e+04	2.273e+05
168	22	1.885e+05-2.568e+04	6.96e-03	-271.77	0.0	1828.76	-306.00	50.23	-1.151e+04-2.664e+04	1.885e+05
		1.798e+05-2.664e+04	-1.71e-03	0.0	12.0	1828.76	-441.88	50.23	-1.151e+04-2.616e+04	1.850e+05
					24.0	1828.76	-577.77	50.23	-1.151e+04-2.568e+04	1.798e+05
168	23	2.476e+05 5757.42	4.71e-03	-271.77	0.0	-655.84	-144.69	-21.33	-6540.66 5757.42	2.476e+05
		2.401e+05 5490.41	1.63e-03	0.0	12.0	-655.84	-280.57	-21.33	-6540.66 5623.92	2.447e+05
					24.0	-655.84	-416.46	-21.33	-6540.66 5490.41	2.401e+05
168	24	2.015e+05-3.129e+04	0.01	-271.77	0.0	2316.89	-272.30	36.58	-1.009e+04-3.234e+04	2.015e+05
		1.926e+05-3.234e+04	4.53e-04	0.0	12.0	2316.89	-408.18	36.58	-1.009e+04-3.181e+04	1.978e+05
					24.0	2316.89	-544.07	36.58	-1.009e+04-3.129e+04	1.926e+05
168	53	2.258e+05 -490.23	3.81e-03	-271.77	0.0	-197.51	-203.96	4.44	-8541.82 -518.36	2.258e+05
		2.180e+05 -518.36	-2.65e-04	0.0	12.0	-197.51	-339.84	4.44	-8541.82 -504.29	2.227e+05
					24.0	-197.51	-475.73	4.44	-8541.82 -490.23	2.180e+05
168	54	2.044e+05-1.715e+04	6.32e-03	-271.77	0.0	1149.30	-262.03	30.72	-1.016e+04-1.777e+04	2.044e+05
		1.960e+05-1.777e+04	-7.98e-04	0.0	12.0	1149.30	-397.91	30.72	-1.016e+04-1.746e+04	2.010e+05
					24.0	1149.30	-533.80	30.72	-1.016e+04-1.715e+04	1.960e+05
168	55	2.318e+05 -3034.92	5.35e-03	-271.77	0.0	23.62	-188.66	-1.82	-7893.63 -3104.22	2.318e+05
		2.239e+05 -3104.22	7.15e-04	0.0	12.0	23.62	-324.54	-1.82	-7893.63 -3069.57	2.286e+05
					24.0	23.62	-460.43	-1.82	-7893.63 -3034.92	2.239e+05
168	56	2.103e+05-1.970e+04	7.86e-03	-271.77	0.0	1370.43	-246.73	24.45	-9512.87-2.036e+04	2.103e+05
		2.019e+05-2.036e+04	1.83e-04	0.0	12.0	1370.43	-382.61	24.45	-9512.87-2.003e+04	2.069e+05
					24.0	1370.43	-518.50	24.45	-9512.87-1.970e+04	2.019e+05
169	18	1.671e+05-2.296e+04	0.02	-271.86	0.0	1583.85	-754.11	86.19	-1.640e+04-2.458e+04	1.671e+05
		1.490e+05-2.458e+04	-2.11e-03	0.0	12.0	1583.85	-890.03	86.19	-1.640e+04-2.377e+04	1.589e+05
					24.0	1583.85	-1025.96	86.19	-1.640e+04-2.296e+04	1.490e+05
169	21	2.148e+05 1.037e+04	0.01	-271.86	0.0	-983.61	-632.16	-30.63	-1.307e+04 1.037e+04	2.148e+05
		1.963e+05 9324.56	-4.65e-04	0.0	12.0	-983.61	-768.09	-30.63	-1.307e+04 9846.69	2.064e+05
					24.0	-983.61	-904.02	-30.63	-1.307e+04 9324.56	1.963e+05
169	23	2.273e+05 4923.23	0.02	-271.86	0.0	-496.62	-583.50	-49.51	-1.146e+04 4923.23	2.273e+05
		2.081e+05 4113.74	1.66e-03	0.0	12.0	-496.62	-719.42	-49.51	-1.146e+04 4518.49	2.185e+05
					24.0	-496.62	-855.36	-49.51	-1.146e+04 4113.74	2.081e+05
169	24	1.796e+05-2.792e+04	0.02	-271.86	0.0	2031.94	-706.47	66.34	-1.462e+04-2.982e+04	1.796e+05
		1.609e+05-2.982e+04	2.14e-04	0.0	12.0	2031.94	-842.40	66.34	-1.462e+04-2.887e+04	1.710e+05
					24.0	2031.94	-978.33	66.34	-1.462e+04-2.792e+04	1.609e+05
169	50	1.833e+05-1.549e+04	0.02	-271.86	0.0	1004.68	-708.70	48.84	-1.501e+04-1.645e+04	1.833e+05
		1.650e+05-1.645e+04	-1.02e-03	0.0	12.0	1004.68	-844.63	48.84	-1.501e+04-1.597e+04	1.750e+05
					24.0	1004.68	-980.56	48.84	-1.501e+04-1.549e+04	1.650e+05
169	53	2.053e+05 -621.81	0.01	-271.86	0.0	-159.40	-651.61	-4.07	-1.349e+04 -621.81	2.053e+05
		1.868e+05 -860.32	-2.80e-04	0.0	12.0	-159.40	-787.53	-4.07	-1.349e+04 -741.07	1.969e+05
					24.0	-159.40	-923.47	-4.07	-1.349e+04 -860.32	1.868e+05
169	55	2.111e+05 -3089.42	0.02	-271.86	0.0	61.28	-629.48	-12.72	-1.276e+04 -3089.42	2.111e+05
		1.922e+05 -3221.01	6.84e-04	0.0	12.0	61.28	-765.41	-12.72	-1.276e+04 -3155.22	2.025e+05
					24.0	61.28	-901.34	-12.72	-1.276e+04 -3221.01	1.922e+05
169	56	1.891e+05-1.773e+04	0.02	-271.86	0.0	1207.74	-687.03	39.78	-1.420e+04-1.883e+04	1.891e+05
		1.704e+05-1.883e+04	2.91e-05	0.0	12.0	1207.74	-822.95	39.78	-1.420e+04-1.828e+04	1.806e+05
					24.0	1207.74	-958.88	39.78	-1.420e+04-1.773e+04	1.704e+05
170	18	1.269e+05-1.841e+04	0.02	-271.94	0.0	1185.69	-1228.26	126.43	-2.089e+04-2.093e+04	1.269e+05
		9.939e+04-2.093e+04	-2.28e-03	0.0	12.0	1185.69	-1364.22	126.43	-2.089e+04-1.967e+04	1.140e+05
					24.0	1185.69	-1500.20	126.43	-2.089e+04-1.841e+04	9.939e+04
170	19	1.841e+05 3499.23	0.02	-271.94	0.0	-250.89	-992.03	-48.79	-1.564e+04 3499.23	1.841e+05
		1.535e+05 2842.30	1.87e-03	0.0	12.0	-250.89	-1128.00	-48.79	-1.564e+04 3170.77	1.696e+05
					24.0	-250.89	-1263.97	-48.79	-1.564e+04 2842.30	1.535e+05
170	21	1.727e+05 8138.89	0.02	-271.94	0.0	-684.20	-1059.98	-25.60	-1.763e+04 8138.89	1.727e+05
		1.431e+05 7157.40	-4.16e-04	0.0	12.0	-684.20	-1195.95	-25.60	-1.763e+04 7648.14	1.587e+05
					24.0	-684.20	-1331.92	-25.60	-1.763e+04 7157.40	1.431e+05
170	24	1.383e+05-2.273e+04	0.03	-271.94	0.0	1618.99	-1160.31	103.24	-1.890e+04-2.557e+04	1.383e+05
		1.098e+05-2.557e+04	1.61e-05	0.0	12.0	1618.99	-1296.27	103.24	-1.890e+04-2.415e+04	1.248e+05
					24.0	1618.99	-1432.25	103.24	-1.890e+04-2.273e+04	1.098e+05

170	50	1.424e+05	-1.260e+04	0.02	-271.94	0.0	794.14	-1165.37	78.52	-1.946e+04	-1.425e+04	1.424e+05
		1.141e+05	-1.425e+04	-1.15e-03	0.0	12.0	794.14	-1301.33	78.52	-1.946e+04	-1.343e+04	1.290e+05
						24.0	794.14	-1437.31	78.52	-1.946e+04	-1.260e+04	1.141e+05
170	51	1.686e+05	-2968.17	0.02	-271.94	0.0	140.66	-1054.92	-0.88	-1.707e+04	-3180.56	1.686e+05
		1.388e+05	-3180.56	7.36e-04	0.0	12.0	140.66	-1190.89	-0.88	-1.707e+04	-3074.36	1.545e+05
						24.0	140.66	-1326.86	-0.88	-1.707e+04	-2968.17	1.388e+05
170	53	1.634e+05	-1013.18	0.02	-271.94	0.0	-56.19	-1085.93	9.68	-1.797e+04	-1078.79	1.634e+05
		1.341e+05	-1078.79	-3.01e-04	0.0	12.0	-56.19	-1221.90	9.68	-1.797e+04	-1045.99	1.495e+05
						24.0	-56.19	-1357.87	9.68	-1.797e+04	-1013.18	1.341e+05
170	56	1.476e+05	-1.456e+04	0.02	-271.94	0.0	990.98	-1134.36	67.96	-1.856e+04	-1.635e+04	1.476e+05
		1.188e+05	-1.635e+04	-1.08e-04	0.0	12.0	990.98	-1270.32	67.96	-1.856e+04	-1.545e+04	1.340e+05
						24.0	990.98	-1406.30	67.96	-1.856e+04	-1.456e+04	1.188e+05
171	13	8.345e+04	5895.70	0.03	-272.02	0.0	-608.37	-1663.75	136.38	-1.714e+04	3487.37	8.345e+04
		4.548e+04	3487.37	-3.35e-03	0.0	12.0	-608.37	-1799.76	136.38	-1.714e+04	4691.53	6.528e+04
						24.0	-608.37	-1935.77	136.38	-1.714e+04	5895.70	4.548e+04
171	16	1.027e+05	-1.214e+04	0.03	-272.02	0.0	1447.26	-1426.71	114.77	-2.579e+04	-1.394e+04	8.315e+04
		6.193e+04	-1.575e+04	2.79e-03	0.0	12.0	1447.26	-1562.71	114.77	-2.579e+04	-1.214e+04	6.193e+04
						24.0	1447.26	-1698.73	114.77	-2.579e+04	-1.099e+04	3.065e+04
171	18	6.795e+04	-1.099e+04	0.03	-272.02	0.0	721.10	-1708.84	191.68	-2.099e+04	-1.524e+04	6.795e+04
		3.065e+04	-1.524e+04	-2.41e-03	0.0	12.0	721.10	-1844.84	191.68	-2.099e+04	-1.099e+04	3.065e+04
						24.0	721.10	-1980.86	191.68	-2.099e+04	-1.099e+04	3.065e+04
171	19	1.182e+05	4753.37	0.03	-272.02	0.0	117.79	-1381.62	59.46	-2.195e+04	2975.54	1.182e+05
		7.677e+04	2975.54	1.86e-03	0.0	12.0	117.79	-1517.63	59.46	-2.195e+04	3864.45	9.831e+04
						24.0	117.79	-1653.64	59.46	-2.195e+04	4753.37	7.677e+04
171	21	1.086e+05	8576.50	0.03	-272.02	0.0	-331.11	-1474.66	75.68	-2.213e+04	7011.64	1.086e+05
		6.797e+04	7011.64	-3.97e-04	0.0	12.0	-331.11	-1610.67	75.68	-2.213e+04	7794.07	8.909e+04
						24.0	-331.11	-1746.68	75.68	-2.213e+04	8576.50	6.797e+04
171	24	7.760e+04	-1.482e+04	0.03	-272.02	0.0	1170.00	-1615.80	175.47	-2.081e+04	-1.927e+04	7.760e+04
		3.945e+04	-1.927e+04	-1.55e-04	0.0	12.0	1170.00	-1751.80	175.47	-2.081e+04	-1.705e+04	5.934e+04
						24.0	1170.00	-1887.82	175.47	-2.081e+04	-1.482e+04	3.945e+04
171	45	8.861e+04	966.85	0.03	-272.02	0.0	-49.85	-1598.85	130.50	-1.951e+04	-1771.24	8.861e+04
		4.988e+04	-1771.24	-1.67e-03	0.0	12.0	-49.85	-1734.85	130.50	-1.951e+04	-402.19	7.006e+04
						24.0	-49.85	-1870.87	130.50	-1.951e+04	966.85	4.988e+04
171	48	9.757e+04	-7208.16	0.03	-272.02	0.0	888.74	-1491.61	120.64	-2.343e+04	-1.049e+04	9.757e+04
		5.753e+04	-1.049e+04	1.12e-03	0.0	12.0	888.74	-1627.61	120.64	-2.343e+04	-8849.14	7.837e+04
						24.0	888.74	-1763.63	120.64	-2.343e+04	-7208.16	5.753e+04
171	50	8.162e+04	-6691.13	0.03	-272.02	0.0	560.53	-1621.41	155.54	-2.125e+04	-1.026e+04	8.162e+04
		4.321e+04	-1.026e+04	-1.25e-03	0.0	12.0	560.53	-1757.41	155.54	-2.125e+04	-8475.20	6.323e+04
						24.0	560.53	-1893.43	155.54	-2.125e+04	-6691.13	4.321e+04
171	51	1.046e+05	449.82	0.03	-272.02	0.0	278.36	-1469.05	95.61	-2.169e+04	-2002.11	1.046e+05
		6.421e+04	-2002.11	6.93e-04	0.0	12.0	278.36	-1605.05	95.61	-2.169e+04	-776.14	8.520e+04
						24.0	278.36	-1741.07	95.61	-2.169e+04	449.82	6.421e+04
171	53	1.001e+05	2182.79	0.03	-272.02	0.0	73.39	-1511.52	102.97	-2.177e+04	-173.00	1.001e+05
		6.017e+04	-173.00	-3.32e-04	0.0	12.0	73.39	-1647.52	102.97	-2.177e+04	1004.90	8.097e+04
						24.0	73.39	-1783.54	102.97	-2.177e+04	2182.79	6.017e+04
171	56	8.605e+04	-8424.10	0.03	-272.02	0.0	765.51	-1578.94	148.18	-2.116e+04	-1.209e+04	8.605e+04
		4.724e+04	-1.209e+04	-2.20e-04	0.0	12.0	765.51	-1714.95	148.18	-2.116e+04	-1.026e+04	6.746e+04
						24.0	765.51	-1850.96	148.18	-2.116e+04	-8424.10	4.724e+04
172	13	2439.74	1.897e+04	0.03	-272.11	0.0	-785.39	-2126.46	324.02	-1.667e+04	1.080e+04	2439.74
		-4.778e+04	1.080e+04	-3.35e-03	0.0	12.0	-785.39	-2262.51	324.02	-1.667e+04	1.488e+04	-2.185e+04
						24.0	-785.39	-2398.57	324.02	-1.667e+04	1.897e+04	-4.778e+04
172	16	1.787e+04	2110.29	0.03	-272.11	0.0	1538.65	-1801.35	376.70	-2.543e+04	-6514.70	1.787e+04
		-3.057e+04	-6514.70	2.72e-03	0.0	12.0	1538.65	-1937.40	376.70	-2.543e+04	-2202.20	-5537.30
						24.0	1538.65	-2073.45	376.70	-2.543e+04	2110.29	-3.057e+04
172	21	2.260e+04	2.041e+04	0.03	-272.11	0.0	-483.96	-1874.89	302.77	-2.192e+04	1.292e+04	2.260e+04
		-2.854e+04	1.292e+04	-3.70e-04	0.0	12.0	-483.96	-2010.94	302.77	-2.192e+04	1.666e+04	-2155.12
						24.0	-483.96	-2147.00	302.77	-2.192e+04	2.041e+04	-2.854e+04
172	24	-2286.19	668.47	0.03	-272.11	0.0	1237.22	-2057.91	397.95	-2.018e+04	-8633.16	-2286.19
		-4.982e+04	-8633.16	-2.55e-04	0.0	12.0	1237.22	-2188.96	397.95	-2.018e+04	-3982.34	-2.524e+04
						24.0	1237.22	-2325.02	397.95	-2.018e+04	668.47	-4.982e+04
172	26	-1.299e+04	6046.84	0.03	-272.11	0.0	931.08	-2216.97	375.77	-2.402e+04	-2516.40	-1.299e+04
		-6.387e+04	-2516.40	-2.71e-03	0.0	12.0	931.08	-2353.02	375.77	-2.402e+04	1765.22	-3.762e+04
						24.0	931.08	-2489.08	375.77	-2.402e+04	6046.84	-6.387e+04
172	27	3.330e+04	1.503e+04	0.03	-272.11	0.0	-177.82	-1710.84	324.95	-1.808e+04	6800.41	3.330e+04
		-1.448e+04	6800.41	2.09e-03	0.0	12.0	-177.82	-1846.89	324.95	-1.808e+04	1.092e+04	1.023e+04
						24.0	-177.82	-1982.94	324.95	-1.808e+04	1.503e+04	-1.448e+04
172	45	6595.76	1.436e+04	0.03	-272.11	0.0	-156.87	-2037.46	338.11	-1.906e+04	6065.83	6595.76
		-4.310e+04	6065.83	-1.69e-03	0.0	12.0	-156.87	-2173.51	338.11	-1.906e+04	1.021e+04	-1.744e+04
						24.0	-156.87	-2309.56	338.11	-1.906e+04	1.436e+04	-4.310e+04
172	48	1.371e+04	6720.32	0.03	-272.11	0.0	910.13	-1890.35	362.61	-2.304e+04	-1781.82	1.371e+04
		-3.525e+04	-1781.82	1.06e-03	0.0	12.0	910.13	-2026.40	362.61	-2.304e+04	2469.25	-9952.76
						24.0	910.13	-2162.46	362.61	-2.304e+04	6720.32	-3.525e+04
172	53	1.579e+04	1.501e+04	0.03	-272.11	0.0	-22.28	-1921.72	328.46	-2.145e+04	7026.52	1.579e+04
		-3.435e+04	7026.52	-3.40e-04	0.0	12.0	-22.28	-2057.77	328.46	-2.145e+04	1.102e+04	-8464.84
						24.0	-22.28	-2193.83	328.46	-2.145e+04	1.501e+04	-3.435e+04
172	56	4521.38	6066.73	0.03	-272.11	0.0	775.54	-2006.08	372.26	-2.065e+04	-2742.51	4521.38
		-4.400e+04	-2742.51	-2.85e-04	0.0	12.0	775.54	-2142.13	372.26	-2.065e+04	1662.11	-1.893e+04

172	58	-336.64	8503.98	0.03	-272.11	24.0	775.54	-2278.19	372.26	-2.065e+04	6066.73	-4.400e+04
		-5.038e+04	30.57	-1.40e-03	0.0	0.0	627.75	-2080.78	362.27	-2.240e+04	30.57	-336.64
						12.0	627.75	-2216.83	362.27	-2.240e+04	4267.28	-2.454e+04
172	59	2.065e+04	1.258e+04	0.03	-272.11	24.0	627.75	-2352.89	362.27	-2.240e+04	8503.98	-5.038e+04
		-2.797e+04	4253.43	7.75e-04	0.0	0.0	125.51	-1847.02	338.45	-1.970e+04	4253.43	2.065e+04
						12.0	125.51	-1983.07	338.45	-1.970e+04	8415.01	-2847.74
173	18	-1.112e+05	4.333e+04	0.03	-230.33	24.0	125.51	-2119.13	338.45	-1.970e+04	1.258e+04	-2.797e+04
		-1.761e+05	1.842e+04	-2.44e-03	0.0	0.0	-1256.70	-3017.51	1044.56	2196.11	1.842e+04	-1.112e+05
						12.0	-1256.70	-3153.60	1044.56	2196.11	3.088e+04	-1.429e+05
173	19	-6.934e+04	2.494e+04	0.03	-230.33	24.0	-1256.70	-3247.85	1044.56	2196.11	4.333e+04	-1.761e+05
		-1.291e+05	1.352e+04	2.11e-03	0.0	0.0	1996.30	-2428.56	-481.76	-4872.96	2.494e+04	-6.934e+04
						12.0	1996.30	-2564.65	-481.76	-4872.96	1.923e+04	-9.846e+04
173	22	-1.111e+05	4.307e+04	0.03	-230.33	24.0	1996.30	-2658.89	-481.76	-4872.96	1.352e+04	-1.291e+05
		-1.765e+05	1.877e+04	-2.23e-03	0.0	0.0	-1258.48	-3029.11	1032.96	1954.59	1.877e+04	-1.111e+05
						12.0	-1258.48	-3165.20	1032.96	1954.59	3.092e+04	-1.430e+05
173	23	-6.947e+04	2.459e+04	0.03	-230.33	24.0	-1258.48	-3259.44	1032.96	1954.59	4.307e+04	-1.765e+05
		-1.287e+05	1.378e+04	1.90e-03	0.0	0.0	1998.07	-2416.96	-470.17	-4631.43	2.459e+04	-6.947e+04
						12.0	1998.07	-2553.05	-470.17	-4631.43	1.919e+04	-9.833e+04
173	27	-5.977e+04	2.580e+04	0.03	-230.33	24.0	-1258.48	-3259.44	-470.17	-4631.43	1.378e+04	-1.287e+05
		-1.156e+05	1.479e+04	2.24e-03	0.0	0.0	1998.07	-2647.29	-470.17	-4631.43	1.378e+04	-1.287e+05
						12.0	1904.43	-2348.58	-247.89	3512.90	2.580e+04	-5.977e+04
173	30	-1.206e+05	4.180e+04	0.03	-230.33	24.0	1904.43	-2484.67	-247.89	3512.90	2.030e+04	-8.697e+04
		-1.899e+05	1.791e+04	-2.36e-03	0.0	0.0	1904.43	-2578.91	-247.89	3512.90	1.479e+04	-1.156e+05
						12.0	-1166.61	-3109.09	799.09	-6431.27	1.791e+04	-1.206e+05
173	48	-8.487e+04	2.604e+04	0.03	-230.33	24.0	-1166.61	-3245.18	799.09	-6431.27	2.986e+04	-1.545e+05
		-1.449e+05	1.808e+04	1.18e-03	0.0	0.0	-1166.61	-3339.43	799.09	-6431.27	4.180e+04	-1.899e+05
						12.0	732.29	-2608.14	208.95	-3397.23	1.808e+04	-8.487e+04
173	50	-9.980e+04	3.518e+04	0.03	-230.33	24.0	732.29	-2744.24	208.95	-3397.23	2.06e+04	-1.142e+05
		-1.634e+05	2.020e+04	-1.20e-03	0.0	0.0	732.29	-2838.48	208.95	-3397.23	2.604e+04	-1.449e+05
						12.0	-373.84	-2858.89	627.14	265.93	2.020e+04	-9.980e+04
173	54	-9.974e+04	3.507e+04	0.03	-230.33	24.0	-373.84	-2994.98	627.14	265.93	2.769e+04	-1.308e+05
		-1.636e+05	2.036e+04	-1.10e-03	0.0	0.0	-373.84	-3089.22	627.14	265.93	3.518e+04	-1.634e+05
						12.0	-376.41	-2864.11	622.02	156.44	2.036e+04	-9.974e+04
173	55	-8.078e+04	2.300e+04	0.03	-230.33	24.0	-376.41	-3000.20	622.02	156.44	2.772e+04	-1.309e+05
		-1.416e+05	2.178e+04	7.71e-04	0.0	0.0	-376.41	-3094.44	622.02	156.44	3.507e+04	-1.636e+05
						12.0	1116.00	-2581.97	-59.22	-2833.29	2.300e+04	-8.078e+04
173	59	-7.639e+04	2.355e+04	0.03	-230.33	24.0	1116.00	-2718.06	-59.22	-2833.29	2.239e+04	-1.105e+05
		-1.358e+05	2.225e+04	9.23e-04	0.0	0.0	1116.00	-2812.30	-59.22	-2833.29	2.178e+04	-1.416e+05
						12.0	1067.38	-2550.97	41.62	860.74	2.355e+04	-7.639e+04
173	62	-1.041e+05	3.449e+04	0.03	-230.33	24.0	1067.38	-2687.06	41.62	860.74	2.290e+04	-1.053e+05
		-1.696e+05	1.997e+04	-1.16e-03	0.0	0.0	1067.38	-2781.30	41.62	860.74	2.225e+04	-1.358e+05
						12.0	-330.36	-2900.33	516.05	-3647.08	1.997e+04	-1.041e+05
174	9	2263.88	3.859e+05	-9.90e-03	-142.47	24.0	-330.36	-3036.42	516.05	-3647.08	2.723e+04	-1.361e+05
		-2.720e+04	3.213e+05	-8.25e-03	0.0	0.0	-330.36	-3130.66	516.05	-3647.08	3.449e+04	-1.696e+05
						12.0	0.0	-1.204e+04	1091.62	-2362.61	3.859e+05	-2.720e+04
174	12	2.716e+04	2.672e+05	-8.50e-03	-142.47	24.0	13.8	-1.205e+04	1020.62	-2362.61	4.813e+04	3.536e+05
		4516.03	2.073e+05	3.70e-03	0.0	0.0	13.8	-1.206e+04	949.15	-2362.61	4.813e+04	3.213e+05
						12.0	0.0	-7294.13	838.81	-2158.13	2.910e+04	4516.03
174	26	-4.291e+04	3.358e+05	-0.01	-142.47	24.0	13.8	-7305.28	767.82	-2158.13	2.910e+04	1.633e+04
		-8.016e+04	2.747e+05	-6.57e-03	0.0	0.0	27.5	-7316.49	696.35	-2158.13	2.910e+04	2.073e+05
						12.0	0.0	-9936.54	1373.62	-2208.59	3.859e+04	3.358e+05
174	27	7.233e+04	3.172e+05	-7.54e-03	-142.47	24.0	13.8	-9947.69	1302.62	-2208.59	3.859e+04	3.053e+05
		5.747e+04	2.539e+05	2.01e-03	0.0	0.0	27.5	-9958.90	1231.15	-2208.59	3.859e+04	2.747e+05
						12.0	0.0	-9399.84	556.82	-2312.15	3.863e+04	3.172e+05
174	41	9036.23	3.534e+05	-9.51e-03	-142.47	24.0	13.8	-9410.98	485.82	-2312.15	3.863e+04	2.856e+05
		-1.857e+04	2.901e+05	-4.98e-03	0.0	0.0	27.5	-9422.20	414.35	-2312.15	3.863e+04	2.539e+05
						12.0	0.0	-1.074e+04	1022.75	-2306.90	4.293e+04	3.534e+05
174	44	2.038e+04	2.996e+05	-8.88e-03	-142.47	24.0	13.8	-1.075e+04	951.75	-2306.90	4.293e+04	3.218e+05
		-4116.17	2.385e+05	4.25e-04	0.0	0.0	27.5	-1.077e+04	880.28	-2306.90	4.293e+04	2.996e+05
						12.0	0.0	-8592.55	907.68	-2213.84	3.430e+04	2.996e+05
174	58	-1.141e+04	3.307e+05	-9.95e-03	-142.47	24.0	13.8	-8603.69	836.69	-2213.84	3.430e+04	2.691e+05
		-4.253e+04	2.690e+05	-4.22e-03	0.0	0.0	27.5	-8614.91	765.22	-2213.84	3.430e+04	2.385e+05
						12.0	0.0	-9789.22	1150.37	-2236.94	3.860e+04	3.307e+05
174	59	4.083e+04	3.223e+05	-8.44e-03	-142.47	24.0	13.8	-9800.36	1079.37	-2236.94	3.860e+04	2.999e+05
		1.985e+04	2.596e+05	-3.36e-04	0.0	0.0	27.5	-9811.58	1007.90	-2236.94	3.860e+04	2.690e+05
						12.0	0.0	-9547.16	780.06	-2283.80	3.862e+04	3.223e+05
175	9	5.218e+04	2.726e+05	-9.02e-03	-146.23	24.0	13.8	-9558.30	709.07	-2283.80	3.862e+04	2.910e+05
		3.046e+04	2.339e+05	-6.94e-03	0.0	0.0	27.5	-9569.52	637.60	-2283.80	3.862e+04	2.596e+05
						12.0	0.0	-1.006e+04	829.42	-1420.55	2.298e+04	2.726e+05
175	12	6.595e+04	1.683e+05	-6.76e-03	-146.23	24.0	13.8	-1.007e+04	756.54	-1420.55	2.298e+04	2.533e+05
		4.775e+04	1.423e+05	4.39e-03	0.0	0.0	27.5	-1.008e+04	683.19	-1420.55	2.298e+04	2.339e+05
						12.0	0.0	-7011.59	693.81	-928.96	-9778.13	1.683e+05
175	26	2.415e+04	2.301e+05	-0.01	-146.23	24.0	13.8	-7023.03	620.93	-928.96	-9778.13	1.553e+05
		-5884.80	1.959e+05	-5.55e-03	0.0	0.0	27.5	-7034.54	547.58	-928.96	-9778.13	1.423e+05
						12.0	0.0	-8535.74	1130.62	-1276.74	-1.599e+04	2.301e+05
175	27	9.398e+04	2.108e+05	-3.82e-03	-146.23	24.0	13.8	-8547.18	1057.74	-1276.74	-1.599e+04	2.130e+05
						12.0	27.5	-8558.70	984.39	-1276.74	-1.599e+04	1.959e+05
						0.0	0.0	-8531.84	392.61	-1072.77	-1.677e+04	2.108e+05

		8.410e+04	1.804e+05	3.00e-03	0.0	13.8	-8543.28	319.73	-1072.77	-1.677e+04	1.956e+05	8.954e+04
						27.5	-8554.79	246.38	-1072.77	-1.677e+04	1.804e+05	9.398e+04
175	41	5.593e+04	2.441e+05	-8.40e-03	-146.23	0.0	-9223.54	792.70	-1286.13	-1.937e+04	2.441e+05	3.516e+04
		3.516e+04	2.089e+05	-3.84e-03	0.0	13.8	-9234.98	719.83	-1286.13	-1.937e+04	2.265e+05	4.605e+04
						27.5	-9246.49	646.48	-1286.13	-1.937e+04	2.089e+05	5.593e+04
175	44	6.220e+04	1.968e+05	-7.38e-03	-146.23	0.0	-7844.04	730.52	-1063.38	-1.339e+04	1.968e+05	4.305e+04
		4.305e+04	1.674e+05	1.29e-03	0.0	13.8	-7855.48	657.65	-1063.38	-1.339e+04	1.821e+05	5.313e+04
						27.5	-7866.99	584.30	-1063.38	-1.339e+04	1.674e+05	6.220e+04
175	58	4.324e+04	2.248e+05	-9.73e-03	-146.23	0.0	-8534.25	928.92	-1220.96	-1.620e+04	2.248e+05	1.872e+04
		1.872e+04	1.916e+05	-3.21e-03	0.0	13.8	-8545.69	856.04	-1220.96	-1.620e+04	2.082e+05	3.148e+04
						27.5	-8557.20	782.69	-1220.96	-1.620e+04	1.916e+05	4.324e+04
175	59	7.489e+04	2.161e+05	-6.05e-03	-146.23	0.0	-8533.34	594.31	-1128.55	-1.656e+04	2.161e+05	5.950e+04
		5.950e+04	1.846e+05	6.60e-04	0.0	13.8	-8544.77	521.43	-1128.55	-1.656e+04	2.004e+05	6.769e+04
						27.5	-8556.29	448.09	-1128.55	-1.656e+04	1.846e+05	7.489e+04
176	4	9.246e+04	1.237e+05	-2.74e-03	-149.99	0.0	-6471.58	395.26	-537.21	-2224.41	1.237e+05	8.275e+04
		8.275e+04	1.083e+05	5.37e-03	0.0	13.8	-6483.31	320.50	-537.21	-2224.41	1.160e+05	8.812e+04
						27.5	-6495.12	245.27	-537.21	-2224.41	1.083e+05	9.246e+04
176	9	8.535e+04	2.012e+05	-5.93e-03	-149.99	0.0	-7980.09	545.48	-1075.83	-1.462e+04	2.012e+05	7.205e+04
		7.205e+04	1.722e+05	-5.93e-03	0.0	13.8	-7991.83	470.72	-1075.83	-1.462e+04	1.867e+05	7.921e+04
						27.5	-8003.63	395.49	-1075.83	-1.462e+04	1.722e+05	8.535e+04
176	12	9.091e+04	1.236e+05	-3.31e-03	-149.99	0.0	-6407.52	427.52	-528.47	-2987.52	1.236e+05	8.019e+04
		8.019e+04	1.085e+05	4.93e-03	0.0	13.8	-6419.25	352.76	-528.47	-2987.52	1.160e+05	8.606e+04
						27.5	-6431.06	277.54	-528.47	-2987.52	1.085e+05	9.091e+04
176	26	7.462e+04	1.677e+05	-9.92e-03	-149.99	0.0	-6926.57	841.69	-906.45	-8053.20	1.677e+05	5.308e+04
		5.308e+04	1.431e+05	-4.75e-03	0.0	13.8	-6938.31	766.94	-906.45	-8053.20	1.554e+05	6.437e+04
						27.5	-6950.11	691.71	-906.45	-8053.20	1.431e+05	7.462e+04
176	27	1.016e+05	1.571e+05	6.77e-04	-149.99	0.0	-7461.04	131.31	-697.85	-9549.34	1.571e+05	9.916e+04
		9.916e+04	1.376e+05	3.75e-03	0.0	13.8	-7472.77	56.55	-697.85	-9549.34	1.473e+05	1.009e+05
						27.5	-7484.58	-18.68	-697.85	-9549.34	1.376e+05	1.016e+05
176	36	9.009e+04	1.449e+05	-3.77e-03	-149.99	0.0	-6866.47	445.11	-682.13	-5821.37	1.449e+05	7.912e+04
		7.912e+04	1.258e+05	2.15e-03	0.0	13.8	-6878.20	370.35	-682.13	-5821.37	1.353e+05	8.512e+04
						27.5	-6890.01	295.12	-682.13	-5821.37	1.258e+05	9.009e+04
176	41	8.686e+04	1.800e+05	-5.21e-03	-149.99	0.0	-7550.16	513.55	-926.13	-1.144e+04	1.800e+05	7.426e+04
		7.426e+04	1.548e+05	-2.95e-03	0.0	13.8	-7561.90	438.79	-926.13	-1.144e+04	1.674e+05	8.108e+04
						27.5	-7573.70	363.57	-926.13	-1.144e+04	1.548e+05	8.686e+04
176	44	8.940e+04	1.448e+05	-4.03e-03	-149.99	0.0	-6837.45	459.45	-678.17	-6166.22	1.448e+05	7.797e+04
		7.797e+04	1.259e+05	1.95e-03	0.0	13.8	-6849.18	384.69	-678.17	-6166.22	1.354e+05	8.420e+04
						27.5	-6860.99	309.47	-678.17	-6166.22	1.259e+05	8.940e+04
176	58	8.200e+04	1.648e+05	-7.02e-03	-149.99	0.0	-7072.44	647.52	-849.39	-8461.56	1.648e+05	6.568e+04
		6.568e+04	1.416e+05	-2.42e-03	0.0	13.8	-7084.18	572.76	-849.39	-8461.56	1.532e+05	7.436e+04
						27.5	-7095.99	497.53	-849.39	-8461.56	1.416e+05	8.200e+04
176	59	9.425e+04	1.600e+05	-2.22e-03	-149.99	0.0	-7315.17	325.48	-754.91	-9140.97	1.600e+05	8.656e+04
		8.656e+04	1.391e+05	1.42e-03	0.0	13.8	-7326.90	250.72	-754.91	-9140.97	1.495e+05	9.092e+04
						27.5	-7338.71	175.50	-754.91	-9140.97	1.391e+05	9.425e+04
177	1	1.022e+05	1.460e+05	1.37e-03	-153.75	0.0	-5728.82	251.80	-932.74	-1.236e+04	1.460e+05	9.989e+04
		9.989e+04	1.211e+05	-5.58e-03	0.0	13.8	-5740.85	175.16	-932.74	-1.236e+04	1.335e+05	1.016e+05
						27.5	-5752.95	98.05	-932.74	-1.236e+04	1.211e+05	1.022e+05
177	4	9.565e+04	9.456e+04	-1.70e-03	-153.75	0.0	-5662.08	71.90	-442.67	416.52	9.456e+04	9.247e+04
		9.247e+04	8.153e+04	5.78e-03	0.0	13.8	-5674.10	-4.73	-442.67	416.52	8.804e+04	9.459e+04
						27.5	-5686.21	-81.84	-442.67	416.52	8.153e+04	9.565e+04
177	18	1.064e+05	1.184e+05	-0.02	-153.75	0.0	-5050.05	444.82	-692.25	-4996.55	1.184e+05	9.385e+04
		9.385e+04	9.733e+04	-1.24e-03	0.0	13.8	-5062.08	368.18	-692.25	-4996.55	1.079e+05	1.007e+05
						27.5	-5074.18	291.07	-692.25	-4996.55	9.733e+04	1.064e+05
177	19	9.851e+04	1.221e+05	0.01	-153.75	0.0	-6340.85	-121.12	-683.16	-6947.21	1.221e+05	9.851e+04
		9.146e+04	1.053e+05	1.44e-03	0.0	13.8	-6352.88	-197.75	-683.16	-6947.21	1.137e+05	9.551e+04
						27.5	-6364.98	-274.86	-683.16	-6947.21	1.053e+05	9.146e+04
177	26	1.077e+05	1.205e+05	-0.01	-153.75	0.0	-5170.55	503.85	-779.76	-5129.22	1.205e+05	9.390e+04
		9.390e+04	9.922e+04	-4.12e-03	0.0	13.8	-5182.58	427.22	-779.76	-5129.22	1.095e+05	9.922e+04
						27.5	-5194.68	350.11	-779.76	-5129.22	9.922e+04	1.077e+05
177	27	9.846e+04	1.200e+05	9.75e-03	-153.75	0.0	-6220.35	-180.15	-595.65	-6814.53	1.200e+05	9.846e+04
		9.022e+04	1.035e+05	4.32e-03	0.0	13.8	-6232.38	-256.79	-595.65	-6814.53	1.117e+05	9.487e+04
						27.5	-6244.48	-333.90	-595.65	-6814.53	1.035e+05	9.022e+04
177	33	1.005e+05	1.319e+05	5.45e-04	-153.75	0.0	-5710.58	202.63	-798.70	-8866.39	1.319e+05	9.790e+04
		9.790e+04	1.103e+05	-2.47e-03	0.0	13.8	-5722.61	125.99	-798.70	-8866.39	1.211e+05	9.971e+04
						27.5	-5734.71	48.89	-798.70	-8866.39	1.103e+05	1.005e+05
177	36	9.744e+04	1.086e+05	-8.94e-04	-153.75	0.0	-5680.32	121.07	-576.71	-3077.37	1.086e+05	9.446e+04
		9.446e+04	9.236e+04	2.67e-03	0.0	13.8	-5692.34	44.43	-576.71	-3077.37	1.005e+05	9.648e+04
						27.5	-5704.45	-32.68	-576.71	-3077.37	9.236e+04	9.744e+04
177	50	1.024e+05	1.194e+05	-7.06e-03	-153.75	0.0	-5402.59	290.37	-689.77	-5529.21	1.194e+05	9.511e+04
		9.511e+04	9.952e+04	-5.14e-04	0.0	13.8	-5414.62	213.73	-689.77	-5529.21	1.095e+05	9.927e+04
						27.5	-5426.72	136.62	-689.77	-5529.21	9.952e+04	1.024e+05
177	51	9.727e+04	1.211e+05	6.73e-03	-153.75	0.0	-5988.31	33.33	-685.65	-6414.55	1.211e+05	9.725e+04
		9.552e+04	1.031e+05	7.11e-04	0.0	13.8	-6000.33	-43.31	-685.65	-6414.55	1.121e+05	9.691e+04
						27.5	-6012.44	-120.42	-685.65	-6414.55	1.031e+05	9.552e+04
177	56	1.010e+05	1.132e+05	-6.39e-03	-153.75	0.0	-5437.74	250.96	-627.33	-4111.63	1.132e+05	9.432e+04
		9.432e+04	9.498e+04	9.44e-04	0.0	13.8	-5449.77	174.32	-627.33	-4111.63	1.041e+05	9.819e+04
						27.5	-5461.87	97.22	-627.33	-4111.63	9.498e+04	1.010e+05

177	58	1.029e+05	1.204e+05	-4.70e-03	-153.75	0.0	-5457.40	316.87	-729.40	-5589.39	1.204e+05	9.513e+04
		9.513e+04	1.004e+05	-1.81e-03	0.0	13.8	-5469.43	240.23	-729.40	-5589.39	1.104e+05	9.956e+04
						27.5	-5481.53	163.12	-729.40	-5589.39	1.004e+05	1.029e+05
178	1	1.042e+05	9.755e+04	2.91e-03	-157.51	0.0	-3722.82	-95.61	-866.60	-1.094e+04	9.755e+04	1.042e+05
		9.953e+04	6.103e+04	-5.03e-03	0.0	13.8	-3735.14	-174.13	-866.60	-1.094e+04	7.929e+04	1.024e+05
						27.5	-3747.54	-253.12	-866.60	-1.094e+04	6.103e+04	9.953e+04
178	18	1.136e+05	7.696e+04	3.13e-03	-157.51	0.0	-3226.02	82.62	-663.21	-3674.66	7.696e+04	1.130e+05
		1.130e+05	5.291e+04	-8.40e-04	0.0	13.8	-3238.34	4.10	-663.21	-3674.66	6.493e+04	1.136e+05
						27.5	-3250.74	-74.89	-663.21	-3674.66	5.291e+04	1.131e+05
178	19	8.130e+04	8.918e+04	6.02e-03	-157.51	0.0	-5030.24	-450.98	-643.45	-5254.29	8.918e+04	8.130e+04
		6.713e+04	7.727e+04	1.89e-03	0.0	13.8	-5042.56	-529.50	-643.45	-5254.29	8.322e+04	7.475e+04
						27.5	-5054.96	-608.48	-643.45	-5254.29	7.727e+04	6.713e+04
178	26	1.182e+05	7.885e+04	-3.21e-04	-157.51	0.0	-3424.26	139.23	-730.00	-3692.00	7.885e+04	1.165e+05
		1.165e+05	5.491e+04	-3.68e-03	0.0	13.8	-3436.58	60.71	-730.00	-3692.00	6.688e+04	1.179e+05
						27.5	-3448.98	-18.28	-730.00	-3692.00	5.491e+04	1.182e+05
178	27	7.783e+04	8.729e+04	9.08e-03	-157.51	0.0	-4832.00	-507.59	-576.66	-5236.96	8.729e+04	7.783e+04
		6.205e+04	7.528e+04	4.73e-03	0.0	13.8	-4844.32	-586.11	-576.66	-5236.96	8.128e+04	7.048e+04
						27.5	-4856.72	-665.10	-576.66	-5236.96	7.528e+04	6.205e+04
178	33	1.004e+05	8.963e+04	3.83e-03	-157.51	0.0	-3944.67	-144.04	-749.93	-7399.19	8.963e+04	1.004e+05
		9.440e+04	6.324e+04	-1.99e-03	0.0	13.8	-3957.00	-222.56	-749.93	-7399.19	7.644e+04	9.713e+04
						27.5	-3969.39	-301.55	-749.93	-7399.19	6.324e+04	9.440e+04
178	50	1.044e+05	8.030e+04	3.91e-03	-157.51	0.0	-3718.98	-63.06	-657.80	-4105.62	8.030e+04	1.044e+05
		1.006e+05	5.957e+04	-9.68e-05	0.0	13.8	-3731.31	-141.58	-657.80	-4105.62	6.994e+04	1.030e+05
						27.5	-3743.70	-220.56	-657.80	-4105.62	5.957e+04	1.006e+05
178	51	8.994e+04	8.583e+04	5.24e-03	-157.51	0.0	-4537.28	-305.31	-648.86	-4823.33	8.583e+04	8.994e+04
		7.966e+04	7.061e+04	1.15e-03	0.0	13.8	-4549.60	-383.82	-648.86	-4823.33	7.822e+04	8.534e+04
						27.5	-4562.00	-462.81	-648.86	-4823.33	7.061e+04	7.966e+04
178	58	1.059e+05	8.116e+04	2.54e-03	-157.51	0.0	-3809.08	-37.61	-688.07	-4113.77	8.116e+04	1.059e+05
		1.029e+05	6.048e+04	-1.38e-03	0.0	13.8	-3821.40	-116.13	-688.07	-4113.77	7.082e+04	1.049e+05
						27.5	-3833.80	-195.12	-688.07	-4113.77	6.048e+04	1.029e+05
178	59	8.839e+04	8.498e+04	6.61e-03	-157.51	0.0	-4447.18	-330.75	-618.59	-4815.18	8.498e+04	8.839e+04
		7.739e+04	6.971e+04	2.43e-03	0.0	13.8	-4459.50	-409.27	-618.59	-4815.18	7.734e+04	8.343e+04
						27.5	-4471.90	-488.26	-618.59	-4815.18	6.971e+04	7.739e+04
179	2	1.066e+05	3.887e+04	7.52e-03	-161.26	0.0	-1237.06	-331.15	-851.67	-7890.25	3.887e+04	1.066e+05
		9.506e+04	1.787e+04	-4.55e-03	0.0	13.8	-1249.68	-411.55	-851.67	-7890.25	2.837e+04	1.014e+05
						27.5	-1262.38	-492.42	-851.67	-7890.25	1.787e+04	9.506e+04
179	3	4.977e+04	5.502e+04	9.78e-03	-161.26	0.0	-3869.08	-750.81	-537.49	-3342.93	5.502e+04	4.977e+04
		2.697e+04	3.781e+04	6.14e-03	0.0	13.8	-3881.70	-831.21	-537.49	-3342.93	4.641e+04	3.892e+04
						27.5	-3894.40	-912.07	-537.49	-3342.93	3.781e+04	2.697e+04
179	19	4.691e+04	5.885e+04	0.01	-161.26	0.0	-3682.77	-790.46	-682.14	-2584.29	5.885e+04	4.691e+04
		2.301e+04	4.046e+04	2.20e-03	0.0	13.8	-3695.39	-870.86	-682.14	-2584.29	4.965e+04	3.551e+04
						27.5	-3708.08	-951.73	-682.14	-2584.29	4.046e+04	2.301e+04
179	22	1.083e+05	3.531e+04	6.61e-03	-161.26	0.0	-1424.12	-300.34	-710.61	-1694.08	3.531e+04	1.083e+05
		9.768e+04	1.510e+04	-4.93e-04	0.0	13.8	-1436.73	-380.74	-710.61	-1694.08	2.521e+04	1.036e+05
						27.5	-1449.43	-461.61	-710.61	-1694.08	1.510e+04	9.768e+04
179	26	1.165e+05	3.715e+04	5.51e-03	-161.26	0.0	-1674.06	-239.36	-726.59	-1707.66	3.715e+04	1.165e+05
		1.076e+05	1.739e+04	-3.40e-03	0.0	13.8	-1686.67	-319.76	-726.59	-1707.66	2.727e+04	1.126e+05
						27.5	-1699.37	-400.63	-726.59	-1707.66	1.739e+04	1.076e+05
179	27	3.979e+04	5.674e+04	0.01	-161.26	0.0	-3432.09	-842.60	-662.57	-2839.66	5.674e+04	3.979e+04
		1.444e+04	3.828e+04	4.99e-03	0.0	13.8	-3444.71	-923.00	-662.57	-2839.66	4.751e+04	3.767e+04
						27.5	-3457.40	-1003.87	-662.57	-2839.66	3.828e+04	1.444e+04
179	34	9.106e+04	4.328e+04	8.14e-03	-161.26	0.0	-1956.75	-445.80	-765.74	-4817.74	4.328e+04	9.106e+04
		7.647e+04	2.331e+04	-1.63e-03	0.0	13.8	-1969.37	-526.20	-765.74	-4817.74	3.329e+04	8.432e+04
						27.5	-1982.07	-607.07	-765.74	-4817.74	2.331e+04	7.647e+04
179	35	6.527e+04	5.061e+04	9.15e-03	-161.26	0.0	-3149.39	-636.16	-623.42	270.42	5.061e+04	6.527e+04
		4.556e+04	3.236e+04	3.22e-03	0.0	13.8	-3162.01	-716.56	-623.42	270.42	4.149e+04	5.597e+04
						27.5	-3174.70	-797.42	-623.42	270.42	3.236e+04	4.556e+04
179	51	6.395e+04	5.234e+04	9.54e-03	-161.26	0.0	-3065.48	-654.20	-688.95	-2416.25	5.234e+04	6.395e+04
		4.375e+04	3.356e+04	1.44e-03	0.0	13.8	-3078.10	-734.60	-688.95	-2416.25	4.295e+04	5.440e+04
						27.5	-3090.79	-815.47	-688.95	-2416.25	3.356e+04	4.375e+04
179	54	9.189e+04	4.167e+04	7.73e-03	-161.26	0.0	-2040.98	-431.73	-701.83	-2009.56	4.167e+04	9.189e+04
		7.769e+04	2.207e+04	2.07e-04	0.0	13.8	-2053.60	-512.13	-701.83	-2009.56	3.187e+04	8.534e+04
						27.5	-2066.29	-593.00	-701.83	-2009.56	2.207e+04	7.769e+04
179	58	9.556e+04	4.251e+04	7.23e-03	-161.26	0.0	-2154.69	-404.29	-709.05	-2016.45	4.251e+04	9.556e+04
		8.213e+04	2.310e+04	-1.11e-03	0.0	13.8	-2167.31	-484.69	-709.05	-2016.45	3.281e+04	8.940e+04
						27.5	-2180.00	-565.56	-709.05	-2016.45	2.310e+04	8.213e+04
179	59	6.077e+04	5.138e+04	0.01	-161.26	0.0	-2951.46	-677.67	-680.11	-2530.87	5.138e+04	6.077e+04
		3.990e+04	3.257e+04	2.70e-03	0.0	13.8	-2964.08	-758.07	-680.11	-2530.87	4.198e+04	5.089e+04
						27.5	-2976.77	-838.93	-680.11	-2530.87	3.257e+04	3.990e+04
180	10	7.446e+04	-8247.20	0.01	-165.02	0.0	696.77	-751.90	-1111.15	-2275.76	-8247.20	7.446e+04
		5.097e+04	-3.893e+04	-4.08e-03	0.0	13.8	683.86	-834.17	-1111.15	-2275.76	-2.359e+04	6.328e+04
						27.5	670.87	-916.92	-1111.15	-2275.76	-3.893e+04	5.097e+04
180	11	2237.43	2.090e+04	0.01	-165.02	0.0	-2747.93	-1120.04	-807.86	9892.77	2.090e+04	2237.43
		-3.109e+04	-1196.90	5.90e-03	0.0	13.8	-2760.84	-1202.31	-807.86	9892.77	9852.98	-1.386e+04
						27.5	-2773.83	-1285.06	-807.86	9892.77	-1196.90	-3.109e+04
180	26	9.466e+04	-5156.33	0.01	-165.02	0.0	13.85	-637.62	-940.93	4688.72	-5156.33	9.466e+04
		7.437e+04	-3.277e+04	-3.29e-03	0.0	13.8	0.93	-719.90	-940.93	4688.72	-1.896e+04	8.509e+04

180	27	-1.797e+04	1.781e+04	0.01	-165.02	27.5	-12.05	-802.64	-940.93	4688.72	-3.277e+04	7.437e+04
		-5.449e+04	-7357.02	5.11e-03	0.0	0.0	-2065.00	-1234.31	-978.08	2928.30	1.781e+04	-1.797e+04
						13.8	-2077.92	-1316.59	-978.08	2928.30	5227.48	-3.566e+04
						27.5	-2090.91	-1399.34	-978.08	2928.30	-7357.02	-5.449e+04
180	42	5.478e+04	-278.51	0.01	-165.02	0.0	-244.93	-852.38	-1028.19	1051.74	-278.51	5.478e+04
		2.860e+04	-2.861e+04	-1.35e-03	0.0	13.8	-257.85	-934.66	-1028.19	1051.74	-1.445e+04	4.225e+04
						27.5	-270.83	-1017.41	-1028.19	1051.74	-2.861e+04	2.860e+04
180	43	2.192e+04	1.293e+04	0.01	-165.02	0.0	-1806.22	-1019.55	-890.82	6565.28	1.293e+04	2.192e+04
		-8715.32	-1.151e+04	3.17e-03	0.0	13.8	-1819.14	-1101.83	-890.82	6565.28	709.60	7171.23
						27.5	-1832.13	-1184.57	-890.82	6565.28	-1.151e+04	-8715.32
180	58	6.387e+04	1125.94	0.01	-165.02	0.0	-554.45	-800.76	-951.07	4208.06	1125.94	6.387e+04
		3.914e+04	-2.582e+04	-9.93e-04	0.0	13.8	-567.37	-883.03	-951.07	4208.06	-1.235e+04	5.208e+04
						27.5	-580.36	-965.78	-951.07	4208.06	-2.582e+04	3.914e+04
180	59	1.282e+04	1.153e+04	0.01	-165.02	0.0	-1496.70	-1071.18	-967.94	3408.96	1.153e+04	1.282e+04
		-1.926e+04	-1.431e+04	2.81e-03	0.0	13.8	-1509.61	-1153.45	-967.94	3408.96	-1389.20	-2651.15
						27.5	-1522.60	-1236.20	-967.94	3408.96	-1.431e+04	-1.926e+04
181	10	2.216e+04	-7.858e+04	0.01	-168.78	0.0	2520.65	-1304.16	-1900.62	9487.20	-7.858e+04	2.216e+04
		-1.761e+04	-1.267e+05	-4.22e-03	0.0	13.8	2507.44	-1388.32	-1900.62	9487.20	-1.027e+05	2859.30
						27.5	2494.16	-1472.94	-1900.62	9487.20	-1.267e+05	-1.761e+04
181	11	-7.552e+04	-3.145e+04	0.01	-168.78	0.0	-1582.88	-1855.61	-1550.84	3.386e+04	-3.145e+04	-7.552e+04
		-1.302e+05	-7.823e+04	5.88e-03	0.0	13.8	-1596.09	-1939.77	-1550.84	3.386e+04	-5.484e+04	-1.023e+05
						27.5	-1609.38	-2024.40	-1550.84	3.386e+04	-7.823e+04	-1.302e+05
181	14	2.633e+04	-7.864e+04	0.01	-168.78	0.0	2430.49	-1281.76	-1887.33	8675.90	-7.864e+04	2.633e+04
		-1.282e+04	-1.328e+05	-5.03e-03	0.0	13.8	2417.28	-1365.91	-1887.33	8675.90	-1.057e+05	7333.21
						27.5	2404.00	-1450.54	-1887.33	8675.90	-1.328e+05	-1.282e+04
181	15	-7.968e+04	-3.138e+04	0.01	-168.78	0.0	-1492.72	-1878.01	-1564.13	3.468e+04	-3.138e+04	-7.968e+04
		-1.350e+05	-7.213e+04	6.69e-03	0.0	13.8	-1505.93	-1962.17	-1564.13	3.468e+04	-5.176e+04	-1.068e+05
						27.5	-1519.21	-2046.80	-1564.13	3.468e+04	-7.213e+04	-1.350e+05
181	26	4.922e+04	-6.985e+04	0.01	-168.78	0.0	1625.67	-1145.78	-1601.36	9659.06	-6.985e+04	4.922e+04
		1.384e+04	-1.216e+05	-3.38e-03	0.0	13.8	1612.46	-1229.94	-1601.36	9659.06	-9.573e+04	3.211e+04
						27.5	1599.18	-1314.57	-1601.36	9659.06	-1.216e+05	1.384e+04
181	27	-1.026e+05	-4.018e+04	8.93e-03	-168.78	0.0	-687.90	-2013.99	-1850.11	3.369e+04	-4.018e+04	-1.026e+05
		-1.617e+05	-8.334e+04	5.04e-03	0.0	13.8	-701.11	-2098.15	-1850.11	3.369e+04	-6.176e+04	-1.315e+05
						27.5	-714.39	-2182.77	-1850.11	3.369e+04	-8.334e+04	-1.617e+05
181	42	-4478.86	-6.569e+04	0.01	-168.78	0.0	1399.13	-1454.72	-1804.93	1.615e+04	-6.569e+04	-4478.86
		-4.833e+04	-1.135e+05	-1.45e-03	0.0	13.8	1385.92	-1538.88	-1804.93	1.615e+04	-8.958e+04	-2.582e+04
						27.5	1372.64	-1623.51	-1804.93	1.615e+04	-1.135e+05	-4.833e+04
181	43	-4.887e+04	-4.434e+04	0.01	-168.78	0.0	-461.36	-1705.05	-1646.54	2.721e+04	-4.434e+04	-4.887e+04
		-9.949e+04	-9.149e+04	3.11e-03	0.0	13.8	-474.57	-1789.20	-1646.54	2.721e+04	-6.791e+04	-7.360e+04
						27.5	-487.85	-1873.83	-1646.54	2.721e+04	-9.149e+04	-9.949e+04
181	46	-2607.96	-6.572e+04	0.01	-168.78	0.0	1357.91	-1444.62	-1798.92	1.578e+04	-6.572e+04	-2607.96
		-4.618e+04	-1.162e+05	-1.82e-03	0.0	13.8	1344.70	-1528.78	-1798.92	1.578e+04	-9.097e+04	-2.381e+04
						27.5	1331.42	-1613.41	-1798.92	1.578e+04	-1.162e+05	-4.618e+04
181	47	-5.075e+04	-4.431e+04	0.01	-168.78	0.0	-420.15	-1715.15	-1652.55	2.757e+04	-4.431e+04	-5.075e+04
		-1.016e+05	-8.873e+04	3.48e-03	0.0	13.8	-433.36	-1799.30	-1652.55	2.757e+04	-6.652e+04	-7.561e+04
						27.5	-446.64	-1883.93	-1652.55	2.757e+04	-8.873e+04	-1.016e+05
181	58	7716.96	-6.173e+04	0.01	-168.78	0.0	993.34	-1383.15	-1669.36	1.623e+04	-6.173e+04	7716.96
		-3.414e+04	-1.111e+05	-1.08e-03	0.0	13.8	980.13	-1467.31	-1669.36	1.623e+04	-8.644e+04	-1.263e+04
						27.5	966.85	-1551.94	-1669.36	1.623e+04	-1.111e+05	-3.414e+04
181	59	-6.107e+04	-4.830e+04	9.91e-03	-168.78	0.0	-55.57	-1776.62	-1782.10	2.712e+04	-4.830e+04	-6.107e+04
		-1.137e+05	-9.381e+04	2.73e-03	0.0	13.8	-68.78	-1860.78	-1782.10	2.712e+04	-7.105e+04	-8.679e+04
						27.5	-82.06	-1945.40	-1782.10	2.712e+04	-9.381e+04	-1.137e+05
182	10	-6.955e+04	-1.928e+05	8.19e-03	-172.54	0.0	4491.73	-2590.11	-101.74	3.938e+04	-1.928e+05	-6.955e+04
		-1.548e+05	-1.973e+05	-5.18e-03	0.0	13.8	4478.22	-2676.15	-101.74	3.938e+04	-1.951e+05	-1.113e+05
						27.5	4464.65	-2762.66	-101.74	3.938e+04	-1.973e+05	-1.548e+05
182	11	-2.225e+05	-1.309e+05	2.88e-03	-172.54	0.0	-166.61	-3702.74	-221.14	7.417e+04	-1.309e+05	-2.225e+05
		-3.381e+05	-1.350e+05	5.23e-03	0.0	13.8	-180.12	-3788.77	-221.14	7.417e+04	-1.330e+05	-2.797e+05
						27.5	-193.70	-3875.28	-221.14	7.417e+04	-1.350e+05	-3.381e+05
182	13	-1.219e+05	-2.003e+05	5.80e-03	-172.54	0.0	4012.19	-2956.10	-47.87	4.542e+04	-2.003e+05	-1.219e+05
		-2.171e+05	-2.037e+05	-4.43e-03	0.0	13.8	3998.68	-3042.14	-47.87	4.542e+04	-2.020e+05	-1.689e+05
						27.5	3985.11	-3128.65	-47.87	4.542e+04	-2.037e+05	-2.171e+05
182	16	-1.701e+05	-1.234e+05	5.24e-03	-172.54	0.0	312.93	-3336.74	-275.01	6.812e+04	-1.234e+05	-1.701e+05
		-2.757e+05	-1.287e+05	4.47e-03	0.0	13.8	299.42	-3422.78	-275.01	6.812e+04	-1.260e+05	-2.223e+05
						27.5	285.84	-3509.29	-275.01	6.812e+04	-1.287e+05	-2.757e+05
182	26	-2.824e+04	-1.551e+05	0.01	-172.54	0.0	3407.44	-2318.94	-244.80	3.952e+04	-1.551e+05	-2.824e+04
		-1.060e+05	-1.626e+05	-4.15e-03	0.0	13.8	3393.93	-2404.97	-244.80	3.952e+04	-1.588e+05	-6.651e+04
						27.5	3380.35	-2491.48	-244.80	3.952e+04	-1.626e+05	-1.060e+05
182	27	-2.638e+05	-1.687e+05	7.07e-04	-172.54	0.0	917.68	-3973.91	-78.07	7.402e+04	-1.687e+05	-2.638e+05
		-3.869e+05	-1.698e+05	4.19e-03	0.0	13.8	904.17	-4059.95	-78.07	7.402e+04	-1.692e+05	-3.247e+05
						27.5	890.60	-4146.46	-78.07	7.402e+04	-1.698e+05	-3.869e+05
182	42	-1.113e+05	-1.759e+05	6.71e-03	-172.54	0.0	3218.87	-2893.97	-133.78	4.888e+04	-1.759e+05	-1.113e+05
		-2.048e+05	-1.803e+05	-2.33e-03	0.0	13.8	3205.36	-2980.00	-133.78	4.888e+04	-1.781e+05	-1.574e+05
						27.5	3191.79	-3066.51	-133.78	4.888e+04	-1.803e+05	-2.048e+05
182	43	-1.807e+05	-1.479e+05	4.33e-03	-172.54	0.0	1106.25	-3398.88	-189.10	6.466e+04	-1.479e+05	-1.807e+05
		-2.880e+05	-1.521e+05	2.38e-03	0.0	13.8	1092.74	-3484.92	-189.10	6.466e+04	-1.500e+05	-2.338e+05
						27.5	1079.17	-3571.42	-189.10	6.466e+04	-1.521e+05	-2.880e+05
182	45	-1.350e+05	-1.793e+05	5.63e-03	-172.54	0.0	3000.75	-3059.91	-109.13	5.163e+04	-1.793e+05	-1.350e+05

		-2.331e+05	-1.832e+05	-1.99e-03	0.0	13.8	2987.25	-3145.95	-109.13	5.163e+04	-1.812e+05	-1.835e+05
						27.5	2973.67	-3232.46	-109.13	5.163e+04	-1.832e+05	-2.331e+05
182	48	-1.570e+05	-1.445e+05	5.42e-03	-172.54	0.0	1324.36	-3232.93	-213.75	6.192e+04	-1.445e+05	-1.570e+05
		-2.598e+05	-1.492e+05	2.03e-03	0.0	13.8	1310.86	-3318.97	-213.75	6.192e+04	-1.468e+05	-2.078e+05
						27.5	1297.28	-3405.48	-213.75	6.192e+04	-1.492e+05	-2.598e+05
182	58	-9.264e+04	-1.588e+05	8.27e-03	-172.54	0.0	2727.16	-2771.42	-199.15	4.896e+04	-1.588e+05	-9.264e+04
		-1.828e+05	-1.645e+05	-1.86e-03	0.0	13.8	2713.66	-2857.46	-199.15	4.896e+04	-1.617e+05	-1.371e+05
						27.5	2700.08	-2943.97	-199.15	4.896e+04	-1.645e+05	-1.828e+05
182	59	-1.994e+05	-1.650e+05	2.79e-03	-172.54	0.0	1597.95	-3521.42	-123.73	6.459e+04	-1.650e+05	-1.994e+05
		-3.101e+05	-1.678e+05	1.91e-03	0.0	13.8	1584.45	-3607.46	-123.73	6.459e+04	-1.664e+05	-2.541e+05
						27.5	1570.87	-3693.97	-123.73	6.459e+04	-1.678e+05	-3.101e+05
183	2	-2.647e+04	-2345.90	-0.11	-167.34	0.0	-254.58	3624.32	-1490.32	-5.578e+04	-2345.90	-1.845e+05
		-1.845e+05	-6.808e+04	-6.97e-03	0.0	22.3	-245.16	3540.74	-1490.32	-5.578e+04	-3.521e+04	-1.045e+05
						44.6	-235.71	3456.98	-1490.32	-5.578e+04	-6.808e+04	-2.647e+04
183	9	-2.149e+04	247.03	-0.11	-167.34	0.0	-494.58	3302.02	-1625.31	-4.914e+04	247.03	-1.658e+05
		-1.658e+05	-7.378e+04	-7.37e-03	0.0	22.3	-485.15	3218.44	-1625.31	-4.914e+04	-3.677e+04	-9.271e+04
						44.6	-475.70	3134.67	-1625.31	-4.914e+04	-7.378e+04	-2.149e+04
183	25	-1.838e+04	-1.021e+04	-0.09	-167.34	0.0	-1273.15	2642.14	-1723.37	-2.303e+04	-1.021e+04	-1.330e+05
		-1.330e+05	-8.570e+04	-5.28e-03	0.0	22.3	-1263.72	2558.56	-1723.37	-2.303e+04	-4.796e+04	-7.474e+04
						44.6	-1254.27	2474.80	-1723.37	-2.303e+04	-8.570e+04	-1.330e+05
183	29	-1.814e+04	-1.010e+04	-0.09	-167.34	0.0	-1263.68	2627.18	-1709.83	-2.261e+04	-1.010e+04	-1.321e+05
		-1.321e+05	-8.501e+04	-5.15e-03	0.0	22.3	-1254.26	2543.60	-1709.83	-2.261e+04	-4.755e+04	-7.420e+04
						44.6	-1244.81	2459.84	-1709.83	-2.261e+04	-8.501e+04	-1.814e+04
183	30	-3.405e+04	-5372.38	-0.09	-167.34	0.0	39.28	3381.25	-790.91	-3.982e+04	-5372.38	-1.809e+05
		-1.809e+05	-4.227e+04	2.51e-03	0.0	22.3	48.71	3297.68	-790.91	-3.982e+04	-2.382e+04	-1.065e+05
						44.6	58.16	3213.91	-790.91	-3.982e+04	-4.227e+04	-3.405e+04
183	31	-2.029e+04	-1.599e+04	-0.08	-167.34	0.0	-1480.88	2255.16	-1465.65	-4996.59	-1.599e+04	-1.174e+05
		-1.174e+05	-7.975e+04	-3.24e-04	0.0	22.3	-1471.46	2171.59	-1465.65	-4996.59	-4.787e+04	-6.790e+04
						44.6	-1462.01	2087.82	-1465.65	-4996.59	-7.975e+04	-2.029e+04
183	34	-2.685e+04	-6916.06	-0.10	-167.34	0.0	-508.71	3183.87	-1291.69	-3.753e+04	-6916.06	-1.652e+05
		-1.652e+05	-6.416e+04	-2.56e-03	0.0	22.3	-499.28	3100.30	-1291.69	-3.753e+04	-3.554e+04	-9.507e+04
						44.6	-489.83	3016.53	-1291.69	-3.753e+04	-6.416e+04	-2.685e+04
183	41	-2.460e+04	-5710.31	-0.10	-167.34	0.0	-618.64	3037.26	-1354.26	-3.451e+04	-5710.31	-1.567e+05
		-1.567e+05	-6.685e+04	-2.74e-03	0.0	22.3	-609.21	2953.69	-1354.26	-3.451e+04	-3.628e+04	-8.971e+04
						44.6	-599.76	2869.92	-1354.26	-3.451e+04	-6.685e+04	-2.460e+04
183	57	-2.319e+04	-1.049e+04	-0.09	-167.34	0.0	-971.81	2738.11	-1398.62	-2.269e+04	-1.049e+04	-1.418e+05
		-1.418e+05	-7.224e+04	-1.79e-03	0.0	22.3	-962.38	2654.53	-1398.62	-2.269e+04	-4.137e+04	-8.156e+04
						44.6	-952.93	2570.76	-1398.62	-2.269e+04	-7.224e+04	-2.319e+04
183	61	-2.308e+04	-1.044e+04	-0.09	-167.34	0.0	-967.42	2731.36	-1392.53	-2.250e+04	-1.044e+04	-1.414e+05
		-1.414e+05	-7.193e+04	-1.73e-03	0.0	22.3	-958.00	2647.78	-1392.53	-2.250e+04	-4.119e+04	-8.132e+04
						44.6	-948.55	2564.02	-1392.53	-2.250e+04	-7.193e+04	-2.308e+04
183	62	-3.029e+04	-8248.83	-0.09	-167.34	0.0	-375.52	3073.72	-974.76	-3.030e+04	-8248.83	-1.635e+05
		-1.635e+05	-5.247e+04	1.74e-03	0.0	22.3	-366.09	2990.15	-974.76	-3.030e+04	-3.036e+04	-9.598e+04
						44.6	-356.64	2906.38	-974.76	-3.030e+04	-5.247e+04	-3.029e+04
183	63	-2.405e+04	-1.311e+04	-0.09	-167.34	0.0	-1066.08	2562.69	-1281.80	-1.452e+04	-1.311e+04	-1.347e+05
		-1.347e+05	-6.954e+04	4.53e-04	0.0	22.3	-1056.66	2479.12	-1281.80	-1.452e+04	-4.133e+04	-7.846e+04
						44.6	-1047.21	2395.35	-1281.80	-1.452e+04	-6.954e+04	-2.405e+04
184	3	6.809e+04	2.996e+05	-0.31	-2097.65	0.0	-1323.85	3595.57	3283.17	-5.008e+04	-2.963e+05	-4.152e+05
		-4.152e+05	-2.963e+05	-0.02	0.0	90.9	-1323.85	2684.59	3283.17	-5.008e+04	1641.78	-1.224e+05
						181.8	-1323.85	1497.91	3283.17	-5.008e+04	2.996e+05	6.809e+04
184	10	9.164e+04	3.127e+05	-0.39	-2097.65	0.0	3608.68	1702.98	1526.43	-1.299e+05	3.416e+04	-5.217e+04
		-5.217e+04	3.416e+04	-0.09	0.0	90.9	3608.68	792.00	1526.43	-1.299e+05	1.734e+05	6.795e+04
						181.8	3608.68	-394.68	1526.43	-1.299e+05	3.127e+05	8.564e+04
184	11	6.538e+04	2.965e+05	-0.31	-2097.65	0.0	-1497.00	3547.60	3240.48	-5.242e+04	-2.916e+05	-4.092e+05
		-4.092e+05	-2.916e+05	-0.02	0.0	90.9	-1497.00	2636.62	3240.48	-5.242e+04	2459.04	-1.207e+05
						181.8	-1497.00	1449.95	3240.48	-5.242e+04	2.965e+05	6.538e+04
184	29	1.170e+05	3.674e+05	-0.40	-2097.65	0.0	1325.56	2818.10	2819.54	-8.541e+04	-1.467e+05	-2.257e+05
		-2.257e+05	-1.467e+05	-0.07	0.0	90.9	1325.56	1907.12	2819.54	-8.541e+04	1.103e+05	-3116.62
						181.8	1325.56	720.44	2819.54	-8.541e+04	3.674e+05	1.170e+05
184	35	7.224e+04	3.024e+05	-0.33	-2097.65	0.0	-22.17	3065.96	2791.65	-7.252e+04	-2.046e+05	-3.143e+05
		-3.143e+05	-2.046e+05	-0.04	0.0	90.9	-22.17	2154.98	2791.65	-7.252e+04	4.888e+04	-6.984e+04
						181.8	-22.17	968.30	2791.65	-7.252e+04	3.024e+05	7.224e+04
184	42	8.000e+04	3.082e+05	-0.37	-2097.65	0.0	2212.28	2206.36	1994.55	-1.087e+05	-5.490e+04	-1.498e+05
		-1.498e+05	-5.490e+04	-0.07	0.0	90.9	2212.28	1295.38	1994.55	-1.087e+05	1.266e+05	1.634e+04
						181.8	2212.28	108.71	1994.55	-1.087e+05	3.082e+05	8.000e+04
184	43	7.102e+04	3.010e+05	-0.33	-2097.65	0.0	-100.60	3044.22	2772.36	-7.358e+04	-2.025e+05	-3.116e+05
		-3.116e+05	-2.025e+05	-0.04	0.0	90.9	-100.60	2133.24	2772.36	-7.358e+04	4.924e+04	-6.908e+04
						181.8	-100.60	946.56	2772.36	-7.358e+04	3.010e+05	7.102e+04
184	61	9.447e+04	3.331e+05	-0.37	-2097.65	0.0	1177.95	2713.89	2581.71	-8.854e+04	-1.369e+05	-2.285e+05
		-2.285e+05	-1.369e+05	-0.06	0.0	90.9	1177.95	1802.91	2581.71	-8.854e+04	9.812e+04	-1.581e+04
						181.8	1177.95	616.24	2581.71	-8.854e+04	3.331e+05	9.447e+04
Trave	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	N	V 2	V 3	T				
	-1.093e+06	-3.952e+05	-0.60	-1.656e+04	-1.387e+04	-8921.74	-4033.30	-2.136e+05				
	8.378e+05	5.825e+05	0.45	0.0	1.395e+04	8416.95	3480.19	2.592e+05				

Trave f.	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Pt	Pos.	N	V 2	V 3	T	M 2	M 3
		daN cm	daN cm	cm	daN/cm2	cm	daN	daN	daN	daN cm	daN cm	daN cm
185	1	2.592e+05	4.216e+05	-0.07	-0.64	0.0	1289.54	-910.35	1780.71	-5.418e+04	-2.605e+05	2.592e+05
		-1.858e+05	-2.605e+05	-0.10		191.5	1289.54	1497.95	1780.71	-5.500e+04	8.054e+04	-1.858e+05
						383.0	1289.54	3325.08	1780.71	-5.637e+04	4.216e+05	2.330e+05
185	4	-2.309e+05	2.678e+05	0.03	-0.39	0.0	-1352.60	-3102.76	-1849.32	1.208e+05	2.678e+05	-2.963e+05
		-3.267e+05	-4.405e+05	0.11		191.5	-1352.60	-1560.98	-1849.32	1.212e+05	-8.637e+04	-2.525e+05
						383.0	-1352.60	1554.71	-1849.32	1.228e+05	-4.405e+05	-2.309e+05
185	17	1.307e+05	4.915e+05	-0.05	-0.58	0.0	1469.14	-1362.99	2080.31	-1.413e+04	-3.053e+05	1.307e+05
		-1.894e+05	-3.053e+05	-0.11		191.5	1469.14	785.52	2080.31	-1.467e+04	9.313e+04	-1.894e+05
						383.0	1469.14	2990.39	2080.31	-1.535e+04	4.915e+05	1.239e+05
185	20	-1.218e+05	3.126e+05	0.05	-0.39	0.0	-1532.21	-2650.12	-2148.92	8.070e+04	3.126e+05	-1.678e+05
		-2.557e+05	-5.105e+05	0.12		191.5	-1532.21	-848.55	-2148.92	8.084e+04	-9.895e+04	-2.490e+05
						383.0	-1532.21	1889.40	-2148.92	8.179e+04	-5.105e+05	-1.218e+05
185	33	1.073e+05	1.859e+05	-0.04	-0.55	0.0	567.23	-1509.90	788.42	-6344.74	-1.161e+05	1.073e+05
		-2.040e+05	-1.161e+05	-0.05		191.5	567.23	661.30	788.42	-6824.79	3.491e+04	-2.040e+05
						383.0	567.23	2841.57	788.42	-7373.36	1.859e+05	1.061e+05
185	40	-1.003e+05	1.156e+05	0.02	-0.41	0.0	-594.61	-2490.46	-804.60	7.388e+04	1.156e+05	-1.411e+05
		-2.469e+05	-1.926e+05	0.05		191.5	-594.61	-698.76	-804.60	7.396e+04	-3.847e+04	-2.371e+05
						383.0	-594.61	2003.71	-804.60	7.478e+04	-1.926e+05	-1.003e+05
185	49	5.671e+04	2.175e+05	-0.03	-0.52	0.0	648.29	-1714.75	923.69	1.178e+04	-1.363e+05	4.905e+04
		-2.056e+05	-1.363e+05	-0.05		191.5	648.29	338.59	923.69	1.143e+04	4.059e+04	-2.056e+05
						383.0	648.29	2690.61	923.69	1.119e+04	2.175e+05	5.671e+04
185	52	-5.459e+04	1.436e+05	0.03	-0.43	0.0	-711.35	-2298.36	-992.29	5.479e+04	1.436e+05	-8.615e+04
		-2.328e+05	-2.364e+05	0.05		191.5	-711.35	-401.61	-992.29	5.475e+04	-4.642e+04	-2.328e+05
						383.0	-711.35	2189.19	-992.29	5.525e+04	-2.364e+05	-5.459e+04
186	1	4.802e+05	-5.095e+04	-0.06	-0.58	0.0	-595.40	-3388.73	-494.58	-3.486e+04	-5.095e+04	4.802e+05
		-1.295e+05	-2.596e+05	-0.04		211.5	-595.40	-353.88	-494.58	-3.306e+04	-1.553e+05	-5.433e+04
						423.0	-595.40	3005.59	-494.58	-3.219e+04	-2.596e+05	-1.295e+05
186	4	3.023e+05	2.662e+05	0.06	-0.41	0.0	1203.75	-4278.04	478.14	-2.217e+04	6.450e+04	3.023e+05
		-2.614e+05	6.450e+04	0.04		211.5	1203.75	-1596.93	478.14	-2.353e+04	1.653e+05	-1.569e+05
						423.0	1203.75	-470.11	478.14	-2.467e+04	2.662e+05	-2.614e+05
186	17	4.503e+05	-4.612e+04	-0.04	-0.54	0.0	-834.65	-3524.19	-602.44	-3.219e+04	-4.612e+04	4.503e+05
		-1.261e+05	-3.004e+05	-0.03		211.5	-834.65	-595.85	-602.44	-3.264e+04	-1.733e+05	-8.073e+04
						423.0	-834.65	2207.00	-602.44	-3.273e+04	-3.004e+05	5.023e+04
186	20	3.322e+05	3.070e+05	0.04	-0.44	0.0	1443.00	-4142.57	586.00	-2.385e+04	5.966e+04	3.322e+05
		-1.906e+05	5.966e+04	0.03		211.5	1443.00	-1354.95	586.00	-2.395e+04	1.833e+05	-1.306e+05
						423.0	1443.00	328.47	586.00	-2.412e+04	3.070e+05	-1.817e+05
186	21	4.456e+05	-4.515e+04	-0.04	-0.53	0.0	-844.50	-3520.66	-598.87	-3.386e+04	-4.515e+04	4.456e+05
		-1.263e+05	-2.979e+05	-0.03		211.5	-844.50	-619.68	-598.87	-3.328e+04	-1.715e+05	-8.330e+04
						423.0	-844.50	2164.54	-598.87	-3.325e+04	-2.979e+05	4.586e+04
186	24	3.370e+05	3.045e+05	0.04	-0.44	0.0	1452.85	-4146.11	582.43	-2.317e+04	5.870e+04	3.370e+05
		-1.883e+05	5.870e+04	0.03		211.5	1452.85	-1331.12	582.43	-2.331e+04	1.816e+05	-1.280e+05
						423.0	1452.85	370.93	582.43	-2.361e+04	3.045e+05	-1.774e+05
186	33	4.317e+05	-1.938e+04	-0.04	-0.53	0.0	-104.46	-3631.18	-228.76	-3.140e+04	-1.938e+04	4.317e+05
		-1.389e+05	-1.159e+05	-0.02		211.5	-104.46	-693.80	-228.76	-3.047e+04	-6.762e+04	-8.239e+04
						423.0	-104.46	2054.98	-228.76	-3.015e+04	-1.159e+05	2.288e+04
186	36	3.509e+05	1.225e+05	0.04	-0.45	0.0	712.81	-4035.59	212.33	-2.563e+04	3.292e+04	3.509e+05
		-1.702e+05	3.292e+04	0.02		211.5	712.81	-1257.00	212.33	-2.612e+04	7.769e+04	-1.289e+05
						423.0	712.81	480.49	212.33	-2.670e+04	1.225e+05	-1.544e+05
186	49	4.181e+05	-1.718e+04	-0.03	-0.51	0.0	-212.41	-3692.08	-277.47	-3.064e+04	-1.718e+04	4.181e+05
		-1.373e+05	-1.343e+05	-0.02		211.5	-212.41	-803.35	-277.47	-3.028e+04	-7.574e+04	-9.434e+04
						423.0	-212.41	1693.30	-277.47	-3.040e+04	-1.343e+05	-1.322e+04
186	52	3.644e+05	1.409e+05	0.03	-0.46	0.0	820.77	-3974.69	261.03	-2.638e+04	3.072e+04	3.644e+05
		-1.608e+05	3.072e+04	0.01		211.5	820.77	-1147.45	261.03	-2.631e+04	8.581e+04	-1.169e+05
						423.0	820.77	842.17	261.03	-2.646e+04	1.409e+05	-1.183e+05
186	53	4.160e+05	-1.675e+04	-0.03	-0.51	0.0	-217.09	-3690.53	-275.92	-3.095e+04	-1.675e+04	4.160e+05
		-1.371e+05	-1.332e+05	-0.01		211.5	-217.09	-814.15	-275.92	-3.057e+04	-7.497e+04	-9.551e+04
						423.0	-217.09	1674.07	-275.92	-3.062e+04	-1.332e+05	-1.520e+04
186	56	3.666e+05	1.398e+05	0.03	-0.46	0.0	825.44	-3976.24	259.48	-2.608e+04	3.029e+04	3.666e+05
		-1.606e+05	3.029e+04	0.01		211.5	825.44	-1136.65	259.48	-2.602e+04	8.504e+04	-1.158e+05
						423.0	825.44	861.41	259.48	-2.623e+04	1.398e+05	-1.163e+05
187	5	4.594e+05	3.470e+05	-0.03	-0.58	0.0	-11.78	-461.14	-1224.38	-8.261e+04	3.470e+05	9.337e+04
		-2.813e+04	-5.294e+04	-0.02		163.0	-11.78	1699.97	-1224.38	-8.280e+04	1.470e+05	2.873e+04
						326.1	-11.78	4067.85	-1224.38	-8.359e+04	-5.294e+04	4.594e+05
187	17	4.341e+05	3.920e+05	-0.02	-0.54	0.0	440.93	-904.13	-1345.26	-2.800e+04	3.920e+05	6.211e+04
		-2.700e+04	-4.710e+04	-0.03		163.0	440.93	1503.60	-1345.26	-2.815e+04	1.725e+05	1.786e+04
						326.1	440.93	4017.01	-1345.26	-2.850e+04	-4.710e+04	4.341e+05
187	20	3.486e+05	6.052e+04	0.02	-0.48	0.0	22.90	-1867.57	1519.33	9.551e+04	-4.354e+05	-6.478e+04
		-9.639e+04	-4.354e+05	0.03		163.0	22.90	934.37	1519.33	9.566e+04	-1.874e+05	-4.503e+04
						326.1	22.90	3443.43	1519.33	9.651e+04	6.052e+04	3.486e+05
187	26	3.849e+05	2.465e+04	6.34e-03	-0.50	0.0	-329.35	-1549.95	626.10	1.968e+04	-1.811e+05	-5.349e+04
		-9.909e+04	-1.811e+05	4.11e-03		163.0	-329.35	1085.06	626.10	1.932e+04	-7.821e+04	-2.706e+04
						326.1	-329.35	3598.66	626.10	1.911e+04	2.465e+04	3.849e+05
187	27	3.979e+05	1.377e+05	-5.32e-03	-0.52	0.0	793.18	-1221.75	-452.03	4.783e+04	1.377e+05	5.081e+04
		-2.509e+04	-1.122e+04	-4.48e-03		163.0	793.18	1352.91	-452.03	4.819e+04	6.326e+04	-115.74
						326.1	793.18	3861.78	-452.03	4.890e+04	-1.122e+04	3.979e+05

187	32	3.521e+05	5.327e+04	0.02	-0.48	0.0	-120.87	-1983.02	1249.73	8.477e+04	-3.559e+05	-9.476e+04
		-1.170e+05	-3.559e+05	0.01		163.0	-120.87	861.42	1249.73	8.457e+04	-1.513e+05	-4.536e+04
						326.1	-120.87	3433.88	1249.73	8.500e+04	5.327e+04	3.521e+05
187	37	4.223e+05	1.455e+05	-0.02	-0.53	0.0	121.10	-966.91	-507.40	-1.896e+04	1.455e+05	4.157e+04
		-4.483e+04	-2.031e+04	-9.29e-03		163.0	121.10	1437.02	-507.40	-1.904e+04	6.257e+04	5586.45
						326.1	121.10	3883.98	-507.40	-1.927e+04	-2.031e+04	4.223e+05
187	49	4.109e+05	1.658e+05	-0.01	-0.52	0.0	328.59	-1167.05	-561.99	5776.14	1.658e+05	2.747e+04
		-4.458e+04	-1.766e+04	-0.02		163.0	328.59	1348.36	-561.99	5711.18	7.408e+04	671.17
						326.1	328.59	3860.99	-561.99	5687.00	-1.766e+04	4.109e+05
187	52	3.719e+05	3.108e+04	0.01	-0.49	0.0	135.24	-1604.64	736.06	6.173e+04	-2.092e+05	-3.014e+04
		-7.646e+04	-2.092e+05	0.01		163.0	135.24	1089.61	736.06	6.180e+04	-8.903e+04	-2.784e+04
						326.1	135.24	3599.45	736.06	6.232e+04	3.108e+04	3.719e+05
187	58	3.883e+05	1.483e+04	5.56e-03	-0.50	0.0	-23.02	-1460.16	330.94	2.738e+04	-9.379e+04	-2.495e+04
		-7.799e+04	-9.379e+04	1.82e-03		163.0	-23.02	1158.18	330.94	2.722e+04	-3.948e+04	-1.969e+04
						326.1	-23.02	3669.96	330.94	2.726e+04	1.483e+04	3.883e+05
187	59	3.945e+05	5.046e+04	-5.09e-03	-0.51	0.0	486.86	-1311.54	-156.87	4.013e+04	5.046e+04	2.228e+05
		-4.346e+04	-1405.74	-2.22e-03		163.0	486.86	1279.78	-156.87	4.029e+04	2.453e+04	-7479.06
						326.1	486.86	3790.48	-156.87	4.075e+04	-1405.74	3.945e+05
187	64	3.734e+05	2.780e+04	0.01	-0.49	0.0	71.89	-1656.41	613.83	5.686e+04	-1.731e+05	-4.366e+04
		-8.420e+04	-1.731e+05	5.36e-03		163.0	71.89	1056.80	613.83	5.678e+04	-7.267e+04	-2.799e+05
						326.1	71.89	3595.04	613.83	5.710e+04	2.780e+04	3.734e+05
188	5	6.892e+05	3.130e+04	-0.01	-0.55	0.0	604.03	-2858.43	167.83	-5.708e+04	-1.697e+05	6.892e+05
		1.137e+05	-1.697e+05	-0.08		185.3	604.03	145.92	167.83	-5.682e+04	-6.921e+04	1.415e+05
						370.5	604.03	3386.91	167.83	-5.709e+04	3.130e+04	3.529e+05
188	9	6.657e+05	2.058e+04	-0.01	-0.54	0.0	415.06	-2961.02	285.86	-6.093e+04	-1.932e+05	6.657e+05
		9.125e+04	-1.932e+05	-0.07		185.3	415.06	-38.48	285.86	-6.065e+04	-8.630e+04	1.233e+05
						370.5	415.06	3114.99	285.86	-6.094e+04	2.058e+04	2.898e+05
188	12	2.372e+05	2.293e+05	0.01	-0.48	0.0	-159.03	-4572.91	-493.90	-1.429e+04	2.293e+05	2.372e+05
		-1.073e+05	-6.153e+04	0.08		185.3	-159.03	-1750.79	-493.90	-1.400e+04	8.390e+04	-8.912e+04
						370.5	-159.03	1058.74	-493.90	-1.384e+04	-6.153e+04	-3.738e+04
188	18	4.542e+05	1.144e+05	-0.01	-0.50	0.0	2145.52	-3773.96	326.70	-3.479e+04	1.084e+05	4.542e+05
		-4.677e+04	1.084e+05	0.01		185.3	2145.52	-945.07	326.70	-3.453e+04	1.114e+05	-1.011e+04
						370.5	2145.52	2048.39	326.70	-3.459e+04	1.144e+05	8.023e+04
188	19	4.487e+05	-7.225e+04	-7.51e-04	-0.51	0.0	-1889.49	-3759.97	-534.75	-4.043e+04	-7.225e+04	4.487e+05
		2.947e+04	-1.553e+05	5.04e-03		185.3	-1889.49	-844.19	-534.75	-4.012e+04	-1.138e+05	4.431e+04
						370.5	-1889.49	2125.35	-534.75	-4.019e+04	-1.553e+05	1.722e+05
188	28	3.147e+05	1.873e+05	0.02	-0.49	0.0	1161.46	-4251.88	227.25	-2.273e+04	1.873e+05	3.147e+05
		-1.685e+05	6.850e+04	0.05		185.3	1161.46	-1516.44	227.25	-2.244e+04	1.279e+05	-1.232e+05
						370.5	1161.46	1407.19	227.25	-2.236e+04	6.850e+04	-9.591e+04
188	37	5.591e+05	3009.83	-9.35e-03	-0.53	0.0	345.07	-3355.29	20.28	-4.644e+04	-6.734e+04	5.591e+05
		4.755e+04	-6.734e+04	-0.03		185.3	345.07	-423.22	20.28	-4.616e+04	-3.216e+04	7.347e+04
						370.5	345.07	2675.88	20.28	-4.632e+04	3009.83	2.289e+05
188	44	3.544e+05	1.144e+05	9.18e-03	-0.49	0.0	-4.69	-4132.43	-281.18	-2.703e+04	1.144e+05	3.544e+05
		-5.248e+04	-3.909e+04	0.04		185.3	-4.69	-1282.73	-281.18	-2.675e+04	3.763e+04	-3.119e+04
						370.5	-4.69	1620.98	-281.18	-2.671e+04	-3.909e+04	5.186e+04
188	50	4.527e+05	5.942e+04	-7.36e-03	-0.51	0.0	1042.43	-3770.72	95.88	-3.671e+04	5.942e+04	4.527e+05
		-2.502e+04	4.087e+04	6.67e-03		185.3	1042.43	-917.86	95.88	-3.603e+04	5.014e+04	4608.86
						370.5	1042.43	2069.22	95.88	-3.609e+04	4.087e+04	1.051e+05
188	51	4.502e+05	-2.328e+04	2.95e-03	-0.51	0.0	-786.41	-3763.21	-303.92	-3.891e+04	-2.328e+04	4.502e+05
		9557.54	-8.182e+04	3.27e-03		185.3	-786.41	-871.41	-303.92	-3.862e+04	-5.255e+04	2.959e+04
						370.5	-786.41	2104.52	-303.92	-3.868e+04	-8.182e+04	1.473e+05
188	59	4.547e+05	-1.770e+04	-3.84e-03	-0.51	0.0	-575.10	-3775.09	-366.24	-3.987e+04	-1.770e+04	4.547e+05
		3.902e+04	-8.430e+04	5.89e-03		185.3	-575.10	-867.98	-366.24	-3.959e+04	-5.100e+04	5.604e+04
						370.5	-575.10	2067.53	-366.24	-3.967e+04	-8.430e+04	1.790e+05
188	60	3.895e+05	9.494e+04	9.88e-03	-0.49	0.0	595.54	-3986.79	46.47	-3.086e+04	9.494e+04	3.895e+05
		-7.944e+04	1.988e+04	0.02		185.3	595.54	-1176.38	46.47	-3.057e+04	5.741e+04	-4.644e+04
						370.5	595.54	1778.79	46.47	-3.057e+04	1.988e+04	2.559e+05
189	5	9.159e+05	6.258e+05	-0.05	-0.72	0.0	479.46	-1759.06	2627.58	-6.885e+04	-4.646e+05	3.365e+04
		-4.745e+04	-4.646e+05	-0.11		207.2	479.46	2386.12	2627.58	-6.960e+04	8.064e+04	3242.05
						414.5	479.46	7317.27	2627.58	-7.117e+04	6.258e+05	9.159e+05
189	8	-1.553e+05	4.675e+05	0.02	-0.46	0.0	-424.25	-5253.88	-2676.74	-1.547e+04	4.675e+05	-1.553e+05
		-7.488e+05	-6.433e+05	0.11		207.2	-424.25	-2540.71	-2676.74	-1.576e+04	-8.791e+04	-5.697e+05
						414.5	-424.25	145.23	-2676.74	-1.623e+04	-6.433e+05	-7.465e+05
189	17	5.068e+05	6.942e+05	-0.04	-0.68	0.0	-841.23	-2591.60	2962.71	-5.982e+04	-5.344e+05	2.567e+05
		-1.394e+05	-5.344e+05	-0.12		207.2	-841.23	1216.99	2962.71	-6.041e+04	7.988e+04	-1.315e+05
						414.5	-841.23	5765.97	2962.71	-6.171e+04	6.942e+05	5.068e+05
189	20	-7.557e+04	5.373e+05	0.06	-0.48	0.0	896.45	-4421.34	-3011.88	-2.451e+04	5.373e+05	-7.557e+04
		-4.617e+05	-7.116e+05	0.12		207.2	896.45	-1371.58	-3011.88	-2.495e+04	-8.716e+04	-4.349e+05
						414.5	896.45	1696.54	-3011.88	-2.569e+04	-7.116e+05	-3.374e+05
189	22	1.181e+05	3.287e+05	0.07	-0.54	0.0	1309.25	-3387.87	-1799.62	-3.536e+04	3.287e+05	4.259e+04
		-2.886e+05	-4.171e+05	0.07		207.2	1309.25	-39.29	-1799.62	-3.595e+04	-4.419e+04	-2.822e+05
						414.5	1309.25	3446.28	-1799.62	-3.697e+04	-4.171e+05	1.181e+05
189	23	1.386e+05	3.996e+05	-0.04	-0.62	0.0	-1254.03	-3625.08	1750.46	-4.896e+04	-3.258e+05	1.386e+05
		-2.925e+05	-3.258e+05	-0.07		207.2	-1254.03	-115.30	1750.46	-4.941e+04	3.692e+04	-2.842e+05
						414.5	-1254.03	4016.23	1750.46	-5.043e+04	3.996e+05	5.125e+04
189	36	-7163.37	2.232e+05	0.01	-0.53	0.0	-134.00	-4296.17	-1288.75	-3.153e+04	2.232e+05	-7163.37
		-4.441e+05	-3.114e+05	0.05		207.2	-134.00	-1152.14	-1288.75	-3.194e+04	-4.409e+04	-4.119e+05

189	37	4.612e+05	2.788e+05	-0.03	-0.65	414.5	-134.00	2244.10	-1288.75	-3.273e+04	-3.114e+05	-2.869e+05
		-1.644e+05	-2.097e+05	-0.05		0.0	232.64	-2714.87	1177.04	-5.426e+04	-2.097e+05	2.020e+05
						207.2	232.64	1038.61	1177.04	-5.488e+04	3.456e+04	-1.535e+05
189	49	2.760e+05	3.097e+05	-0.03	-0.63	414.5	232.64	5355.89	1177.04	-5.615e+04	2.788e+05	4.612e+05
		-2.144e+05	-2.412e+05	-0.06		0.0	-365.79	-3091.85	1328.47	-5.019e+04	-2.412e+05	1.661e+05
						207.2	-365.79	509.65	1328.47	-5.074e+04	3.421e+04	-2.144e+05
189	52	1.502e+04	2.442e+05	0.03	-0.54	414.5	-365.79	4655.50	1328.47	-5.189e+04	3.097e+05	2.760e+05
		-3.573e+05	-3.271e+05	0.06		0.0	421.00	-3921.10	-1377.64	-3.414e+04	2.442e+05	1.502e+04
						207.2	421.00	-664.24	-1377.64	-3.462e+04	-4.148e+04	-3.521e+05
189	54	9.976e+04	1.496e+05	0.04	-0.56	414.5	421.00	2807.01	-1377.64	-3.551e+04	-3.271e+05	-1.066e+05
		-2.829e+05	-1.936e+05	0.03		0.0	608.26	-3452.92	-828.15	-3.906e+04	1.496e+05	6.862e+04
						207.2	608.26	-60.64	-828.15	-3.961e+04	-2.199e+04	-2.829e+05
189	55	1.125e+05	1.761e+05	-0.02	-0.60	414.5	608.26	3600.07	-828.15	-4.063e+04	-1.936e+05	9.976e+04
		-2.853e+05	-1.467e+05	-0.03		0.0	-553.04	-3560.02	778.99	-4.527e+04	-1.467e+05	1.125e+05
						207.2	-553.04	-93.95	778.99	-4.575e+04	1.472e+04	-2.835e+05
190	8	-6.802e+04	4.146e+05	0.04	-0.44	414.5	-553.04	3862.44	778.99	-4.677e+04	1.761e+05	6.962e+04
		-6.963e+05	-3.420e+05	-0.01		0.0	-5141.59	-8451.98	1536.79	4.632e+04	-3.420e+05	-5.692e+05
						245.8	-5141.59	-2404.92	1536.79	4.638e+04	3.629e+04	-6.529e+05
190	17	9.433e+05	4.317e+05	-0.06	-0.68	491.6	-5141.59	1164.61	1536.79	4.724e+04	4.146e+05	-6.802e+04
		-1.991e+05	-4.900e+05	0.02		0.0	6986.28	-2580.38	-1873.88	-1.582e+04	4.317e+05	9.433e+05
						245.8	6986.28	539.46	-1873.88	-1.805e+04	-2.916e+04	-1.306e+05
190	20	-5.072e+04	5.074e+05	0.08	-0.48	491.6	6986.28	4053.10	-1873.88	-2.061e+04	-4.900e+05	2.665e+04
		-5.032e+05	-4.484e+05	-0.02		0.0	-6292.22	-7403.38	1943.08	3.281e+04	-4.484e+05	-2.342e+05
						245.8	-6292.22	-1792.25	1943.08	3.212e+04	2.950e+04	-4.969e+05
190	25	1.350e+06	3.497e+05	-0.06	-0.76	491.6	-6292.22	2030.70	1943.08	3.198e+04	5.074e+05	-5.072e+04
		-2.074e+05	-4.002e+05	0.02		0.0	5842.92	-740.95	-1524.33	-1.657e+04	3.497e+05	1.350e+06
						245.8	5842.92	1368.42	-1524.33	-1.817e+04	-2.524e+04	-6.338e+04
190	40	-3.741e+04	1.927e+05	0.03	-0.52	491.6	5842.92	3950.04	-1524.33	-2.010e+04	-4.002e+05	5.584e+04
		-4.674e+05	-1.596e+05	-6.68e-03		0.0	-2140.34	-6560.07	715.53	2.564e+04	-1.596e+05	-6.401e+04
						245.8	-2140.34	-1432.29	715.53	2.486e+04	1.653e+04	-4.674e+05
190	49	6.223e+05	1.910e+05	-0.04	-0.63	491.6	-2140.34	2191.26	715.53	2.451e+04	1.927e+05	-3.741e+04
		-2.644e+05	-2.172e+05	8.28e-03		0.0	3354.50	-3894.26	-829.99	-2532.94	1.910e+05	6.223e+05
						245.8	3354.50	-96.13	-829.99	-4344.75	-1.312e+04	-2.306e+05
190	52	8.679e+04	2.346e+05	0.05	-0.54	491.6	3354.50	3500.51	-829.99	-6238.00	-2.172e+05	5570.81
		-3.969e+05	-2.077e+05	-0.01		0.0	-2660.44	-6089.50	899.19	1.953e+04	-2.077e+05	8.679e+04
						245.8	-2660.44	-1156.67	899.19	1.841e+04	1.345e+04	-3.969e+05
190	57	8.052e+05	1.538e+05	-0.04	-0.66	491.6	-2660.44	2583.30	899.19	1.761e+04	2.346e+05	-2.965e+04
		-2.595e+05	-1.765e+05	6.75e-03		0.0	2836.20	-3066.41	-671.50	-2859.69	1.538e+05	8.052e+05
						245.8	2836.20	277.11	-671.50	-4388.33	-1.134e+04	-2.004e+05
191	20	2005.71	3.278e+04	0.03	-0.60	491.6	2836.20	3453.75	-671.50	-6001.11	-1.765e+05	1.871e+04
		-4.593e+05	1.949e+04	2.54e-03		0.0	-629.08	-2274.98	-2.63	-5.475e+04	3.278e+04	-3.782e+05
						167.7	-629.08	478.02	-2.63	-5.540e+04	2.613e+04	-4.254e+05
191	26	1.703e+04	-2.381e+04	0.03	-0.61	335.4	-629.08	3675.79	-2.63	-5.647e+04	1.949e+04	2005.71
		-4.140e+05	-3.883e+04	-9.50e-03		0.0	-1061.15	-1965.71	32.39	-6.644e+04	-2.381e+04	-2.990e+05
						167.7	-1061.15	785.67	32.39	-6.714e+04	-3.132e+04	-3.966e+05
191	29	1.141e+05	1.668e+04	-0.03	-0.65	335.4	-1061.15	4023.93	32.39	-6.836e+04	-3.883e+04	1.703e+04
		-2.778e+05	1.254e+04	6.44e-03		0.0	313.45	-1618.55	-45.70	-7.466e+04	1.254e+04	-1.296e+05
						167.7	313.45	1009.10	-45.70	-7.543e+04	1.461e+04	-2.688e+05
191	30	1.853e+04	-2.355e+04	0.03	-0.61	335.4	313.45	4445.16	-45.70	-7.678e+04	1.668e+04	1.141e+05
		-4.195e+05	-3.863e+04	-8.81e-03		0.0	-1064.70	-2006.99	32.45	-6.612e+04	-2.355e+04	-3.092e+05
						167.7	-1064.70	758.00	32.45	-6.684e+04	-3.109e+04	-4.006e+05
191	31	8.875e+04	2.734e+04	-0.02	-0.64	335.4	-1064.70	4008.60	32.45	-6.807e+04	-3.863e+04	1.853e+04
		-3.035e+05	2.573e+04	0.01		0.0	611.27	-1803.95	-72.62	-6.454e+04	2.573e+04	-1.781e+05
						167.7	611.27	809.12	-72.62	-6.525e+04	2.654e+04	-2.869e+05
191	52	3.024e+04	1.567e+04	0.03	-0.61	335.4	611.27	4160.62	-72.62	-6.647e+04	2.734e+04	8.875e+04
		-4.046e+05	5956.17	1.98e-03		0.0	-413.01	-2073.01	-12.15	-6.053e+04	1.567e+04	-3.046e+05
						167.7	-413.01	645.10	-12.15	-6.122e+04	1.081e+04	-3.807e+05
191	58	3.705e+04	-1.030e+04	0.03	-0.62	335.4	-413.01	3899.33	-12.15	-6.237e+04	5956.17	3.024e+04
		-3.853e+05	-2.075e+04	-3.47e-03		0.0	-606.35	-1932.87	3.70	-6.582e+04	-1.030e+04	-2.687e+05
						167.7	-606.35	784.43	3.70	-6.653e+04	-1.553e+04	-3.677e+05
191	61	8.103e+04	6282.43	-0.03	-0.64	335.4	-606.35	4056.89	3.70	-6.775e+04	-2.075e+04	3.705e+04
		-3.236e+05	4456.84	3.75e-03		0.0	18.33	-1775.35	-31.69	-6.957e+04	6282.43	-1.920e+05
						167.7	18.33	885.82	-31.69	-7.031e+04	5369.63	-3.098e+05
191	62	3.774e+04	-1.021e+04	0.03	-0.62	335.4	18.33	4248.18	-31.69	-7.159e+04	4456.84	8.103e+04
		-3.877e+05	-2.068e+04	-3.16e-03		0.0	-608.18	-1951.58	3.73	-6.568e+04	-1.021e+04	-2.733e+05
						167.7	-608.18	771.89	3.73	-6.640e+04	-1.544e+04	-3.695e+05
191	63	6.954e+04	1.239e+04	-0.03	-0.63	335.4	-608.18	4049.93	3.73	-6.762e+04	-2.068e+04	3.774e+04
		-3.352e+05	9392.15	6.19e-03		0.0	154.75	-1859.36	-43.90	-6.499e+04	1.239e+04	-2.139e+05
						167.7	154.75	795.22	-43.90	-6.570e+04	1.089e+04	-3.180e+05
192	1	2.025e+05	2.954e+04	-0.03	-0.65	335.4	154.75	4119.28	-43.90	-6.692e+04	9392.15	6.954e+04
		-5.580e+05	-2.425e+04	7.24e-03		0.0	245.57	-3495.52	76.23	3928.17	-2.425e+04	1.436e+05
						271.5	245.57	606.80	76.23	5543.73	2646.97	-5.580e+05
192	26	7.156e+04	3.878e+04	0.03	-0.61	543.0	245.57	5392.24	76.23	7252.89	2.954e+04	2.025e+05
		-5.902e+05	-6.048e+04	2.17e-03		0.0	31.18	-4161.53	181.69	1.669e+04	-6.048e+04	3198.43
						271.5	31.18	80.03	181.69	1.792e+04	-1.085e+04	-5.902e+05
192	27	1.586e+04	4.473e+04	-0.03	-0.64	543.0	31.18	4868.42	181.69	1.955e+04	3.878e+04	7.156e+04
						0.0	653.86	-4027.05	-127.67	1.622e+04	4.473e+04	-4.545e+04

		-5.535e+05 -2.520e+04	-1.66e-03			271.5	653.86	-112.66	-127.67	1.804e+04	9764.97	-5.535e+05
192	28	-1.713e+04 2.873e+04	0.03	-0.59		543.0	653.86	4881.62	-127.67	2.017e+04 -2.520e+04	1.586e+04	
		-5.952e+05 -4.420e+04	-3.15e-03			0.0	135.55	-4477.23	133.82	2.356e+04 -4.420e+04	-8.835e+04	
						271.5	135.55	-266.41	133.82	2.476e+04	-7733.34	-5.952e+05
192	33	1.157e+05 1.729e+04	-0.03	-0.64		543.0	135.55	4585.80	133.82	2.652e+04 2.873e+04	-1.713e+04	
		-5.655e+05 -1.539e+04	3.44e-03			0.0	298.46	-3822.97	49.65	1.077e+04 -1.539e+04	5.350e+04	
						271.5	298.46	265.95	49.65	1.234e+04	950.96	-5.655e+05
192	58	5.632e+04 2.137e+04	0.02	-0.62		543.0	298.46	5109.59	49.65	1.414e+04 1.729e+04	1.157e+05	
		-5.802e+05 -3.179e+04	1.14e-03			0.0	201.42	-4125.00	97.39	1.657e+04 -3.179e+04	-1.011e+04	
						271.5	201.42	27.33	97.39	1.796e+04	-5210.82	-5.802e+05
192	59	3.110e+04 1.604e+04	-0.02	-0.63		543.0	201.42	4871.61	97.39	1.974e+04 2.137e+04	5.632e+04	
		-5.636e+05 -7785.62	-6.23e-04			0.0	483.62	-4063.58	-43.38	1.634e+04 1.604e+04	-3.215e+04	
						271.5	483.62	-59.96	-43.38	1.799e+04	4127.22	-5.636e+05
192	60	1.615e+04 1.673e+04	0.02	-0.61		543.0	483.62	4878.43	-43.38	1.999e+04	-7785.62	3.110e+04
		-5.825e+05 -2.433e+04	-1.27e-03			0.0	248.79	-4268.03	75.39	1.969e+04 -2.433e+04	-5.158e+04	
						271.5	248.79	-129.60	75.39	2.107e+04	-3796.30	5.825e+05
192	62	5.592e+04 2.145e+04	0.02	-0.62		543.0	248.79	4743.50	75.39	2.289e+04 1.673e+04	1.615e+04	
		-5.804e+05 -3.151e+04	1.15e-03			0.0	204.88	-4127.31	97.02	1.655e+04 -3.151e+04	-1.074e+04	
						271.5	204.88	26.43	97.02	1.794e+04	-5028.15	-5.804e+05
193	18	-3.616e+04 1.425e+05	0.02	-0.50		543.0	204.88	4865.39	97.02	1.972e+04 2.145e+04	5.592e+04	
		-2.596e+05 -5.601e+04	-4.74e-03			0.0	-848.88	-1935.43	-595.54	1.655e+04 1.425e+05	-1.281e+05	
						164.3	-848.88	185.79	-595.54	1.688e+04	4.327e+04	-2.582e+05
193	19	3.226e+04 3.493e+04	-0.01	-0.51		328.7	-848.88	2573.61	-595.54	1.733e+04 -5.601e+04	-3.616e+04	
		-1.917e+05 -1.098e+05	7.66e-03			0.0	598.90	-1686.15	431.80	1.888e+04 -1.098e+05	-4.771e+04	
						164.3	598.90	208.55	431.80	1.921e+04 -3.744e+04	-1.905e+05	
193	25	6.067e+04 2.596e+04	-0.01	-0.52		328.7	598.90	2607.15	431.80	1.969e+04 3.493e+04	3.226e+04	
		-1.834e+05 -8.213e+04	7.16e-03			0.0	404.10	-1590.96	322.09	8996.46 -8.213e+04	-3.193e+04	
						164.3	404.10	307.33	322.09	9329.82 -2.809e+04	-1.812e+05	
193	26	-4.150e+04 1.549e+05	0.02	-0.50		328.7	404.10	2779.05	322.09	9731.43 -2.596e+04	6.067e+04	
		-2.633e+05 -6.578e+04	-0.01			0.0	-810.25	-1938.21	-662.01	1.472e+04 1.549e+05	-1.318e+05	
						164.3	-810.25	180.43	-662.01	1.503e+04 4.454e+04	-2.619e+05	
193	27	3.760e+04 4.470e+04	-0.01	-0.51		328.7	-810.25	2548.87	-662.01	1.544e+04 -6.578e+04	-4.150e+04	
		-1.880e+05 -1.221e+05	0.01			0.0	560.27	-1683.37	498.27	2.070e+04 -1.221e+05	-4.407e+04	
						164.3	560.27	213.92	498.27	2.106e+04 -3.872e+04	-1.868e+05	
193	32	-6.341e+04 1.190e+05	0.03	-0.49		328.7	560.27	2631.90	498.27	2.157e+04 4.470e+04	3.760e+04	
		-2.683e+05 -4.818e+04	-4.92e-03			0.0	-667.33	-2033.59	-502.79	2.671e+04 1.190e+05	-1.456e+05	
						164.3	-667.33	87.09	-502.79	2.704e+04 3.541e+04	-2.674e+05	
193	50	-1.744e+04 7.354e+04	0.02	-0.50		328.7	-667.33	2400.88	-502.79	2.757e+04 -4.818e+04	-6.341e+04	
		-2.410e+05 -3.133e+04	-1.73e-03			0.0	-452.91	-1867.96	-314.91	1.719e+04 7.354e+04	-1.062e+05	
						164.3	-452.91	191.47	-314.91	1.752e+04 2.111e+04	-2.397e+05	
193	51	1.354e+04 1.025e+04	-0.02	-0.51		328.7	-452.91	2582.34	-314.91	1.799e+04 -3.133e+04	-1.744e+04	
		-2.102e+05 -4.081e+04	4.27e-03			0.0	202.93	-1753.62	151.17	1.823e+04 -4.081e+04	-6.963e+04	
						164.3	202.93	202.87	151.17	1.856e+04 -1.528e+04	-2.090e+05	
193	57	2.642e+04 5993.48	-0.02	-0.51		328.7	202.93	2598.42	151.17	1.903e+04 1.025e+04	1.354e+04	
		-2.065e+05 -2.824e+04	4.04e-03			0.0	114.63	-1710.93	101.06	1.375e+04 -2.824e+04	-6.253e+04	
						164.3	114.63	247.23	101.06	1.408e+04 -1.112e+04	-2.048e+05	
193	58	-1.987e+04 7.912e+04	0.02	-0.50		328.7	114.63	2676.27	101.06	1.451e+04 5993.48	2.642e+04	
		-2.427e+05 -3.564e+04	-4.17e-03			0.0	-435.44	-1868.69	-344.85	1.638e+04 7.912e+04	-1.078e+05	
						164.3	-435.44	189.45	-344.85	1.670e+04 2.174e+04	-2.414e+05	
193	59	1.597e+04 1.456e+04	-0.01	-0.51		328.7	-435.44	2571.21	-344.85	1.714e+04 -3.564e+04	-1.987e+04	
		-2.086e+05 -4.639e+04	7.09e-03			0.0	185.46	-1752.90	181.11	1.905e+04 -4.639e+04	-6.805e+04	
						164.3	185.46	204.89	181.11	1.939e+04 -1.591e+04	-2.073e+05	
193	64	-2.980e+04 6.284e+04	0.02	-0.50		328.7	185.46	2609.56	181.11	1.988e+04 1.456e+04	1.597e+04	
		-2.450e+05 -2.757e+04	-1.59e-03			0.0	-370.59	-1912.05	-272.39	2.180e+04 6.284e+04	-1.141e+05	
						164.3	-370.59	147.15	-272.39	2.214e+04 1.764e+04	-2.439e+05	
194	1	7.815e+05 1.244e+05	-0.07	-0.92		328.7	-370.59	2504.13	-272.39	2.263e+04 -2.757e+04	-2.980e+04	
		-2.604e+05 -2.961e+05	-0.02			0.0	-2089.78	1115.27	2304.38	-1.174e+05 -2.961e+05	7.815e+05	
						90.9	-2089.78	1790.45	2304.38	-1.167e+05 -8.585e+04	3.487e+04	
194	6	6.485e+05 3.576e+05	0.07	-0.71		181.8	-2089.78	2364.77	2304.38	-1.163e+05 1.244e+05	-2.604e+05	
		-5.763e+05 -5.308e+05	-0.04			0.0	-2640.07	-2136.12	4876.76	1.794e+04 -5.308e+05	6.485e+05	
						90.9	-2640.07	-587.66	4876.76	1.820e+04 -8.660e+04	-9.985e+04	
194	7	-4.750e+05 5.609e+05	-0.05	-0.57		181.8	-2640.07	608.52	4876.76	1.850e+04 3.576e+05	-5.763e+05	
		-6.072e+05 -4.045e+05	0.04			0.0	3342.11	-8029.89	-5300.26	2.438e+05 5.609e+05	-5.439e+05	
						90.9	3342.11	-5797.98	-5300.26	2.435e+05 7.817e+04	-5.420e+05	
194	26	5.693e+04 4.795e+05	0.13	-0.35		181.8	3342.11	-3935.01	-5300.26	2.437e+05 -4.045e+05	-5.018e+05	
		-1.040e+06 -5.362e+05	-0.05			0.0	-1418.06	-9115.15	5583.61	3.042e+05 -5.362e+05	5.693e+04	
						90.9	-1418.06	-5993.72	5583.61	3.037e+05 -2.832e+04	-4.652e+05	
194	27	4.766e+04 5.662e+05	-0.13	-0.93		181.8	-1418.06	-3617.27	5583.61	3.038e+05 4.795e+05	-1.040e+06	
		-2.523e+05 -5.264e+05	0.05			0.0	2120.10	-1050.86	-6007.10	-4.244e+04 5.662e+05	4.766e+04	
						90.9	2120.10	-391.92	-6007.10	-4.195e+04 1.989e+04	-1.766e+05	
194	32	-2.839e+05 3.421e+05	0.13	-0.29		181.8	2120.10	290.79	-6007.10	-4.156e+04 -5.264e+05	-3.797e+04	
		-1.115e+06 -3.006e+05	-0.04			0.0	155.36	-1.167e+04	3539.63	4.051e+05 -3.006e+05	-3.271e+05	
						90.9	155.36	-8128.97	3539.63	4.042e+05 2.076e+04	-6.459e+05	
194	33	3.826e+05 4.353e+04	-0.05	-0.76		181.8	155.36	-5399.55	3539.63	4.043e+05 3.421e+05	-1.115e+06	
		-4.123e+05 -1.258e+05	-7.88e-03			0.0	-754.24	-2273.69	927.80	1.835e+04 -1.258e+05	3.826e+05	
						90.9	-754.24	-934.43	927.80	1.863e+04 -4.116e+04	-1.597e+05	
						181.8	-754.24	162.08	927.80	1.896e+04 4.353e+04	-4.123e+05	

194	38	3.224e+05	1.493e+05	0.05	-0.66	0.0	-1004.03	-3746.84	2094.74	7.967e+04	-2.323e+05	3.224e+05
		-5.555e+05	-2.323e+05	-0.02		90.9	-1004.03	-2011.91	2094.74	7.977e+04	-4.150e+04	-2.207e+05
						181.8	-1004.03	-633.65	2094.74	8.004e+04	1.493e+05	-5.555e+05
194	39	-2.178e+05	2.624e+05	-0.04	-0.60	0.0	1706.07	-6419.17	-2518.23	1.821e+05	2.624e+05	-2.178e+05
		-5.227e+05	-1.962e+05	0.02		90.9	1706.07	-4373.72	-2518.23	1.819e+05	3.307e+04	-4.211e+05
						181.8	1706.07	-2692.84	-2518.23	1.822e+05	-1.962e+05	-5.227e+05
194	59	5.018e+04	2.648e+05	-0.07	-0.76	0.0	1152.72	-3256.98	-2838.20	5.238e+04	2.648e+05	5.018e+04
		-3.122e+05	-2.514e+05	0.02		90.9	1152.72	-1924.37	-2838.20	5.259e+04	6692.73	-2.555e+05
						181.8	1152.72	-778.30	-2838.20	5.291e+04	-2.514e+05	-3.122e+05
194	64	-1.196e+05	1.421e+05	0.07	-0.46	0.0	262.12	-8069.08	1487.44	2.552e+05	-1.280e+05	-1.196e+05
		-8.003e+05	-1.280e+05	-0.02		90.9	262.12	-5429.58	1487.44	2.548e+05	7067.17	-4.682e+05
						181.8	262.12	-3356.22	1487.44	2.549e+05	1.421e+05	-8.003e+05
195	6	1.558e+05	-1.249e+04	-4.56e-03	-0.42	0.0	-658.25	-1885.11	830.45	-1.833e+04	-1.740e+05	1.558e+05
		-3.966e+04	-1.740e+05	-0.03		98.2	-658.25	-725.37	830.45	-1.836e+04	-9.323e+04	739.11
						196.5	-658.25	352.58	830.45	-1.844e+04	-1.249e+04	-3.625e+04
195	7	1.223e+05	1.928e+05	4.46e-03	-0.43	0.0	-453.35	-2160.43	-1027.34	-1.549e+04	1.928e+05	1.223e+05
		-3.351e+04	-7361.24	0.03		98.2	453.35	-1019.64	-1027.34	-1.554e+04	9.272e+04	-6087.24
						196.5	453.35	80.02	-1027.34	-1.562e+04	-7361.24	-3.256e+04
195	18	1.069e+05	-4699.52	5.56e-03	-0.40	0.0	-856.44	-2141.19	676.10	2.117e+04	-1.378e+05	1.069e+05
		-6.815e+04	-1.378e+05	-0.02		98.2	-856.44	-986.31	676.10	2.124e+04	-7.123e+04	-5.528e+05
						196.5	-856.44	-1.76	676.10	2.137e+04	-4699.52	-6.815e+04
195	19	1.712e+05	1.566e+05	-4.77e-03	-0.45	0.0	651.54	-1904.36	-872.99	-5.499e+04	1.566e+05	1.712e+05
		-6164.82	-1.515e+04	0.02		98.2	651.54	-758.70	-872.99	-5.514e+04	7.072e+04	2.293e+04
						196.5	651.54	434.37	-872.99	-5.543e+04	-1.515e+04	-670.52
195	29	2.014e+05	1.082e+05	4.29e-03	-0.46	0.0	449.14	-1755.54	-657.73	-6.289e+04	1.082e+05	2.014e+05
		4200.38	-2.160e+04	0.02		98.2	449.14	-689.85	-657.73	-6.305e+04	4.329e+04	4.064e+04
						196.5	449.14	472.83	-657.73	-6.338e+04	-2.160e+04	8714.28
195	32	7.671e+04	1742.97	-5.34e-03	-0.40	0.0	-654.04	-2290.00	460.84	2.907e+04	-8.935e+04	7.671e+04
		-7.790e+04	-8.935e+04	-0.02		98.2	-654.04	-1055.15	460.84	2.916e+04	-4.380e+04	-4.599e+04
						196.5	-654.04	-40.22	460.84	2.933e+04	1742.97	-7.753e+04
195	38	1.466e+05	-1.109e+04	-4.48e-03	-0.42	0.0	-354.21	-1960.59	323.01	-1.759e+04	-7.378e+04	1.466e+05
		-3.789e+04	-7.378e+04	-0.01		98.2	-354.21	-806.10	323.01	-1.763e+04	-4.243e+04	-1130.64
						196.5	-354.21	278.07	323.01	-1.771e+04	-1.109e+04	-3.522e+04
195	39	1.315e+05	9.261e+04	4.46e-03	-0.43	0.0	149.32	-2084.95	-519.90	-1.623e+04	9.261e+04	1.315e+05
		-3.503e+04	-8763.72	0.01		98.2	149.32	-938.91	-519.90	-1.627e+04	4.192e+04	-4217.49
						196.5	149.32	154.54	-519.90	-1.635e+04	-8763.72	-3.360e+04
195	50	1.240e+05	-7549.05	4.96e-03	-0.41	0.0	-444.13	-2079.11	254.47	357.76	5.765e+04	1.240e+05
		-5.070e+04	-5.765e+04	-1.00e-02		98.2	-444.13	-927.72	254.47	369.30	-3.260e+04	-1.446e+04
						196.5	-444.13	113.91	254.47	381.82	-7549.05	-4.970e+04
195	51	1.541e+05	7.648e+04	-4.58e-03	-0.44	0.0	239.24	-1966.43	-451.35	-3.418e+04	7.648e+04	1.541e+05
		-2.273e+04	-1.230e+04	9.29e-03		98.2	239.24	-817.29	-451.35	-3.426e+04	3.209e+04	9114.69
						196.5	239.24	318.70	-451.35	-3.444e+04	-1.230e+04	-1.912e+04
195	61	1.674e+05	5.416e+04	4.36e-03	-0.44	0.0	147.42	-1900.75	-351.76	-3.778e+04	5.416e+04	1.674e+05
		-1.802e+04	-1.521e+04	7.95e-03		98.2	147.42	-788.40	-351.76	-3.787e+04	1.947e+04	1.700e+04
						196.5	147.42	333.73	-351.76	-3.807e+04	-1.521e+04	-1.486e+04
195	64	1.107e+05	-4638.16	-4.85e-03	-0.41	0.0	-352.32	-2144.79	154.88	3958.18	-3.533e+04	1.107e+05
		-5.514e+04	-3.533e+04	-8.65e-03		98.2	-352.32	-956.61	154.88	3979.65	-1.998e+04	-2.235e+04
						196.5	-352.32	98.88	154.88	4011.62	-4638.16	-5.396e+04
196	1	1.691e+05	1.770e+04	-0.06	-0.72	0.0	-399.51	-2168.18	98.02	-6.087e+04	-3.813e+04	1.070e+05
		-3.377e+05	-3.813e+04	-0.05		274.1	-399.51	658.18	98.02	-5.929e+04	-1.021e+04	-3.271e+05
						548.2	-399.51	3456.49	98.02	-5.894e+04	1.770e+04	1.691e+05
196	6	1.332e+05	1.405e+04	0.06	-0.62	0.0	-1118.44	-2910.92	122.44	-5.627e+04	-5.465e+04	6.583e+04
		-4.388e+05	-5.465e+04	-0.08		274.1	-1118.44	502.52	122.44	-5.486e+04	-2.030e+04	-4.226e+05
						548.2	-1118.44	3252.85	122.44	-5.458e+04	1.405e+04	1.332e+05
196	7	-1.148e+05	3.278e+04	-0.02	-0.52	0.0	1775.36	-4795.99	-37.70	-4.597e+04	3.278e+04	-1.148e+05
		-5.248e+05	1.054e+04	0.08		274.1	1775.36	-59.55	-37.70	-4.511e+04	2.166e+04	-5.248e+05
						548.2	1775.36	3064.48	-37.70	-4.518e+04	1.054e+04	-1.459e+05
196	20	-1.203e+05	6647.69	0.06	-0.39	0.0	-418.31	-5527.65	62.01	-4.178e+04	-2.589e+04	-1.236e+05
		-6.674e+05	-2.589e+04	-0.03		274.1	-418.31	-136.30	62.01	-4.102e+04	-9620.04	-6.641e+05
						548.2	-418.31	2755.96	62.01	-4.109e+04	6647.69	-1.203e+05
196	26	-1.225e+04	5766.21	0.07	-0.44	0.0	-1321.18	-4655.06	104.12	-4.514e+04	-5.103e+04	-6.259e+04
		-6.134e+05	-5.103e+04	-0.09		274.1	-1321.18	60.41	104.12	-4.417e+04	-2.263e+04	-6.016e+05
						548.2	-1321.18	2882.55	104.12	-4.411e+04	5766.21	-1.225e+04
196	27	1.356e+04	2.917e+04	-0.05	-0.70	0.0	1978.10	-3051.85	-19.39	-5.710e+04	2.917e+04	1.356e+04
		-3.458e+05	1.882e+04	0.08		274.1	1978.10	382.57	-19.39	-5.580e+04	2.399e+04	-3.458e+05
						548.2	1978.10	3434.78	-19.39	-5.565e+04	1.882e+04	-528.68
196	33	7.311e+04	1.475e+04	-0.04	-0.64	0.0	-1.34	-3089.81	67.57	-5.555e+04	-2.325e+04	3.507e+04
		-4.124e+05	-2.325e+04	-0.03		274.1	-1.34	419.36	67.57	-5.421e+04	-4251.14	-4.072e+05
						548.2	-1.34	3293.88	67.57	-5.399e+04	1.475e+04	7.311e+04
196	38	5.683e+04	1.309e+04	0.04	-0.59	0.0	-327.80	-3426.42	78.67	-5.345e+04	-3.075e+04	1.641e+04
		-4.576e+05	-3.075e+04	-0.04		274.1	-327.80	348.81	78.67	-5.219e+04	-8832.14	-4.505e+05
						548.2	-327.80	3201.26	78.67	-5.200e+04	1.309e+04	5.683e+04
196	52	-5.801e+04	9722.56	0.04	-0.48	0.0	-11.80	-4612.29	51.35	-4.686e+04	-1.776e+04	-6.943e+04
		-5.619e+05	-1.776e+04	-0.02		274.1	-11.80	59.31	51.35	-4.590e+04	-4017.12	-5.600e+05
						548.2	-11.80	2975.35	51.35	-4.587e+04	9722.56	-5.801e+04
196	58	-9042.50	9334.69	0.05	-0.51	0.0	-419.49	-4216.67	70.39	-4.840e+04	-2.912e+04	-4.176e+04
		-5.374e+05	-2.912e+04	-0.04		274.1	-419.49	148.52	70.39	-4.734e+04	-9891.54	-5.316e+05

196	59	-3734.98	1.525e+04	-0.04	-0.63	548.2	-419.49	3033.24	70.39	-4.726e+04	9334.69	-9042.50
		-4.158e+05	7254.36	0.03		0.0	1076.42	-3490.25	14.34	-5.384e+04	7254.36	-7260.58
						274.1	1076.42	294.45	14.34	-5.263e+04	1.125e+04	-4.158e+05
						548.2	1076.42	3284.08	14.34	-5.250e+04	1.525e+04	-3734.98
196	61	3.756e+04	1.646e+04	-0.04	-0.65	0.0	811.11	-3156.32	32.48	-5.582e+04	-1870.62	2.403e+04
		-3.914e+05	-1870.62	0.02		274.1	811.11	396.38	32.48	-5.452e+04	7294.28	-3.914e+05
						548.2	811.11	3342.28	32.48	-5.434e+04	1.646e+04	3.756e+04
197	1	6.329e+05	1.910e+05	-0.01	-0.55	0.0	-1159.26	-4041.45	-884.96	-3.315e+04	1.910e+05	6.329e+05
		-2.695e+05	-2.046e+05	0.03		222.4	-1159.26	-419.19	-884.96	-3.312e+04	-6786.57	-1.575e+05
						444.7	-1159.26	2909.07	-884.96	-3.354e+04	-2.046e+05	-8.213e+04
197	9	5.918e+05	1.941e+05	-0.01	-0.55	0.0	-1254.27	-4274.13	-904.54	-3.441e+04	1.941e+05	5.918e+05
		-2.451e+05	-2.100e+05	0.03		222.4	-1254.27	-598.30	-904.54	-3.439e+04	-7951.15	-1.525e+05
						444.7	-1254.27	2707.24	-904.54	-3.484e+04	-2.100e+05	-1.098e+05
197	12	1.604e+05	2.331e+05	0.02	-0.47	0.0	1242.04	-5072.47	980.69	-2.097e+04	-2.049e+05	1.604e+05
		-4.246e+05	-2.049e+05	-0.03		222.4	1242.04	-1925.22	980.69	-2.108e+04	1.412e+04	-3.981e+05
						444.7	1242.04	1159.27	980.69	-2.148e+04	2.331e+05	-2.958e+05
197	24	2.429e+05	1.687e+05	0.01	-0.47	0.0	-1561.27	-5276.41	838.66	-2.142e+04	-2.064e+05	2.429e+05
		-4.464e+05	-2.064e+05	-0.04		222.4	-1561.27	-1892.35	838.66	-2.152e+04	-1.882e+04	-3.647e+05
						444.7	-1561.27	1172.06	838.66	-2.191e+04	1.687e+05	-3.776e+05
197	30	3.806e+05	4.802e+04	-8.53e-03	-0.50	0.0	-3132.15	-5048.72	308.93	-2.176e+04	-8.947e+04	3.806e+05
		-4.161e+05	-8.947e+04	-0.01		222.4	-3132.15	-1525.28	308.93	-2.187e+04	-2.073e+04	-3.037e+05
						444.7	-3132.15	1540.80	308.93	-2.227e+04	4.802e+04	-3.471e+05
197	31	3.716e+05	7.871e+04	5.47e-03	-0.51	0.0	3119.93	-4297.88	-232.78	-3.362e+04	7.871e+04	3.716e+05
		-2.669e+05	-2.492e+04	0.01		222.4	3119.93	-998.24	-232.78	-3.361e+04	2.689e+04	-2.470e+05
						444.7	3119.93	2325.71	-232.78	-3.405e+04	-2.492e+04	-5.852e+04
197	33	4.925e+05	8.359e+04	-8.83e-03	-0.52	0.0	-530.32	-4386.95	-380.03	-3.017e+04	8.359e+04	4.925e+05
		-3.012e+05	-8.635e+04	0.01		222.4	-530.32	-879.95	-380.03	-3.018e+04	-1381.97	-2.219e+05
						444.7	-530.32	2375.42	-380.03	-3.060e+04	-8.635e+04	-1.481e+05
197	44	2.782e+05	1.119e+05	0.01	-0.48	0.0	564.20	-4854.41	465.06	-2.465e+04	-9.579e+04	2.682e+05
		-3.722e+05	-9.579e+04	-0.01		222.4	564.20	-1562.56	465.06	-2.472e+04	8070.02	-3.310e+05
						444.7	564.20	1582.42	465.06	-2.513e+04	1.119e+05	-2.450e+05
197	56	3.155e+05	8.276e+04	8.97e-03	-0.49	0.0	-725.36	-4946.79	400.69	-2.485e+04	-9.642e+04	3.155e+05
		-3.813e+05	-9.642e+04	-0.02		222.4	-725.36	-1547.77	400.69	-2.492e+04	-6830.69	-3.159e+05
						444.7	-725.36	1588.14	400.69	-2.533e+04	8.276e+04	-2.820e+05
197	62	3.780e+05	2.808e+04	7.17e-03	-0.50	0.0	-1429.68	-4843.52	160.74	-2.500e+04	-4.345e+04	3.780e+05
		-3.670e+05	-4.345e+04	-6.39e-03		222.4	-1429.68	-1381.22	160.74	-2.508e+04	-7685.97	-2.882e+05
						444.7	-1429.68	1755.42	160.74	-2.549e+04	2.808e+04	-2.682e+05
197	63	3.741e+05	3.268e+04	5.80e-03	-0.51	0.0	1417.46	-4503.08	-84.58	-3.038e+04	3.268e+04	3.741e+05
		-2.984e+05	-4975.76	6.73e-03		222.4	1417.46	-1142.30	-84.58	-3.040e+04	1.385e+04	-2.625e+05
						444.7	1417.46	2111.09	-84.58	-3.083e+04	-4975.76	-1.375e+05
198	2	7.761e+05	2.204e+05	-8.20e-03	-0.54	0.0	2546.64	-5490.10	476.43	-5021.04	-1.782e+05	7.761e+05
		-2.073e+05	-1.782e+05	-0.01		329.7	2546.64	-32.46	476.43	-6096.15	2.110e+04	-2.017e+05
						659.3	2546.64	5549.22	476.43	-7336.94	2.204e+05	6.293e+05
198	3	6.441e+05	1.788e+05	9.62e-03	-0.51	0.0	-2032.08	-5624.60	-477.81	6850.30	1.788e+05	6.441e+05
		-2.583e+05	-2.206e+05	0.01		329.7	-2032.08	-441.12	-477.81	6859.24	-2.087e+04	-2.583e+05
						659.3	-2032.08	4405.77	-477.81	7056.60	-2.206e+05	4.505e+05
198	5	8.085e+05	1.552e+05	-0.01	-0.55	0.0	1643.62	-5326.21	538.31	-5933.86	-2.138e+05	8.085e+05
		-2.001e+05	-2.138e+05	9.46e-03		329.7	1643.62	-4.43	538.31	-7061.20	-2.928e+04	-1.942e+05
						659.3	1643.62	5734.43	538.31	-8427.58	1.552e+05	6.598e+05
198	9	7.976e+05	1.341e+05	-0.01	-0.56	0.0	1539.90	-5349.38	685.01	-7163.96	-2.341e+05	7.976e+05
		-2.003e+05	-2.341e+05	0.01		329.7	1539.90	21.47	685.01	-8338.59	-4.997e+04	-1.933e+05
						659.3	1539.90	5899.21	685.01	-9782.08	1.341e+05	6.880e+05
198	12	6.226e+05	2.347e+05	0.02	-0.50	0.0	-1025.34	-5765.32	-686.39	8993.21	2.347e+05	6.226e+05
		-2.667e+05	-1.343e+05	-0.01		329.7	-1025.34	-495.06	-686.39	9101.68	5.019e+04	-2.667e+05
						659.3	-1025.34	4055.78	-686.39	9501.74	-1.343e+05	3.918e+05
198	16	6.167e+05	2.165e+05	0.02	-0.50	0.0	-1082.60	-5789.65	-541.05	8780.10	2.165e+05	6.167e+05
		-2.680e+05	-1.546e+05	-0.01		329.7	-1082.60	-487.78	-541.05	8895.01	3.097e+04	-2.680e+05
						659.3	-1082.60	4069.95	-541.05	9302.33	-1.546e+05	3.954e+05
198	34	7.400e+05	1.004e+05	-4.44e-03	-0.52	0.0	1294.38	-5526.03	215.81	-1771.88	-8.053e+04	7.400e+05
		-2.179e+05	-8.053e+04	-5.52e-03		329.7	1294.38	-144.28	215.81	-2550.32	9911.91	-2.172e+05
						659.3	1294.38	5236.45	215.81	-3397.63	1.004e+05	5.804e+05
198	35	6.802e+05	8.122e+04	6.63e-03	-0.51	0.0	-779.82	-5588.67	-217.19	3601.13	8.122e+04	6.802e+05
		-2.428e+05	-1.006e+05	5.62e-03		329.7	-779.82	-329.30	-217.19	3313.41	-9687.28	-2.428e+05
						659.3	-779.82	4718.54	-217.19	3117.29	-1.006e+05	4.994e+05
198	37	7.548e+05	7.058e+04	-5.83e-03	-0.53	0.0	885.39	-5451.18	244.08	-2192.19	-9.718e+04	7.548e+05
		-2.146e+05	-9.718e+04	4.32e-03		329.7	885.39	-131.39	244.08	-2994.13	-1.330e+04	-2.138e+05
						659.3	885.39	5320.40	244.08	-3898.18	7.058e+04	5.942e+05
198	41	7.499e+05	6.119e+04	-6.71e-03	-0.53	0.0	838.43	-5460.42	312.36	-2750.35	-1.066e+05	7.499e+05
		-2.147e+05	-1.066e+05	6.32e-03		329.7	838.43	-119.57	312.36	-3574.33	-2.270e+04	-2.133e+05
						659.3	838.43	5395.04	312.36	-4513.96	6.119e+04	6.070e+05
198	44	6.703e+05	1.073e+05	9.29e-03	-0.51	0.0	-323.86	-5654.28	-313.75	4579.60	1.073e+05	6.703e+05
		-2.467e+05	-6.142e+04	-6.32e-03		329.7	-323.86	-354.02	-313.75	4337.43	2.293e+04	-2.467e+05
						659.3	-323.86	4559.94	-313.75	4233.62	-6.142e+04	4.728e+05
198	48	6.676e+05	9.898e+04	9.38e-03	-0.51	0.0	-349.79	-5665.08	-246.77	4482.42	9.898e+04	6.676e+05
		-2.472e+05	-7.069e+04	-4.90e-03		329.7	-349.79	-350.69	-246.77	4242.67	1.415e+04	-2.472e+05
						659.3	-349.79	4566.35	-246.77	4141.64	-7.069e+04	4.744e+05
199	5	6.546e+05	1.744e+05	-0.02	-0.52	0.0	-665.10	-1464.04	-492.69	3320.97	1.744e+05	6.130e+04

		-1.067e+05 -5.420e+04	0.02			228.2	-665.10	1460.63	-492.69	3454.70	6.011e+04 -6.225e+04
						456.3	-665.10	5040.09	-492.69	3637.55	-5.420e+04 6.546e+05
199	6	5.774e+05 2.827e+05	-0.02	-0.51		0.0	-2846.39	-1928.72	-947.80	8303.47	2.827e+05 -3.529e+05
		-1.463e+05 -1.539e+05	0.01			228.2	-2846.39	1122.13	-947.80	8380.44	6.441e+04 -7.943e+04
						456.3	-2846.39	4660.07	-947.80	8576.72	-1.539e+05 5.774e+05
199	7	3.712e+05 1.424e+05	0.02	-0.51		0.0	2957.73	-1943.45	883.34	1.028e+04 -2.647e+05	-4256.19
		-2.065e+05 -2.647e+05	-0.01			228.2	2957.73	842.20	883.34	1.040e+04 -6.113e+04	-1.938e+05
						456.3	2957.73	4304.25	883.34	1.066e+04 1.424e+05	3.712e+05
199	18	4.465e+05 2.388e+05	0.02	-0.50		0.0	-4262.31	-2477.49	-871.26	1.609e+04 2.388e+05	-1.437e+05
		-2.229e+05 -1.609e+05	-0.03			228.2	-4262.31	695.67	-871.26	1.610e+04 3.897e+04	-1.494e+05
						456.3	-4262.31	4207.59	-871.26	1.634e+04 -1.609e+05	4.465e+05
199	19	5.020e+05 1.495e+05	-0.01	-0.52		0.0	4373.65	-1394.67	806.80	2498.79	-2.209e+05 1.042e+05
		-1.360e+05 -2.209e+05	0.03			228.2	4373.65	1268.66	806.80	2679.85	-3.569e+04 -1.237e+05
						456.3	4373.65	4756.73	806.80	2899.09	1.495e+05 5.020e+05
199	32	3.060e+05 1.299e+05	0.03	-0.49		0.0	-3130.48	-2786.80	-612.90	1.837e+04 1.299e+05	-1.967e+05
		-2.582e+05 -1.490e+05	-0.03			228.2	-3130.48	330.79	-612.90	1.837e+04	-9516.11 -4.854e+05
						456.3	-3130.48	3747.15	-612.90	1.863e+04 -1.490e+05	3.060e+05
199	37	5.560e+05 8.392e+04	-0.02	-0.52		0.0	-271.12	-1721.78	-240.80	6585.61	8.392e+04 1.703e+04
		-1.419e+05 -2.767e+04	0.01			228.2	-271.12	1199.18	-240.80	6699.30	2.812e+04 -1.029e+05
						456.3	-271.12	4735.54	-240.80	6908.38	-2.267e+04 1.854e+05
199	38	5.210e+05 1.330e+05	-0.02	-0.51		0.0	-1259.15	-1932.35	-446.95	8842.73	1.330e+05 -2.674e+04
		-1.597e+05 -7.282e+04	5.23e-03			228.2	-1259.15	1045.76	-446.95	8930.72	3.007e+04 -1.107e+05
						456.3	-1259.15	4563.15	-446.95	9145.89	-7.282e+04 5.210e+05
199	39	4.275e+05 6.139e+04	0.02	-0.51		0.0	1370.49	-1939.81	382.49	9743.00	-1.150e+05 1.281e+04
		-1.867e+05 -1.150e+05	-4.70e-03			228.2	1370.49	918.57	382.49	9848.98	-2.679e+04 -1.625e+05
						456.3	1370.49	4401.17	382.49	1.010e+04 6.139e+04	4.275e+05
199	50	4.615e+05 1.131e+05	0.02	-0.51		0.0	-1900.41	-2181.42	-412.32	1.237e+04 1.131e+05	-7.597e+04
		-1.928e+05 -7.601e+04	-0.01			228.2	-1900.41	852.20	-412.32	1.243e+04 1.855e+04	-1.425e+05
						456.3	-1900.41	4357.30	-412.32	1.266e+04 -7.601e+04	1.854e+05
199	51	4.870e+05 6.459e+04	-0.02	-0.52		0.0	2011.75	-1690.74	347.86	6215.59	-9.513e+04 3.642e+04
		-1.545e+05 -9.513e+04	0.01			228.2	2011.75	1112.13	347.86	6350.65	-1.527e+04 -1.307e+05
						456.3	2011.75	4607.02	347.86	6576.18	6.459e+04 4.870e+05
199	64	3.979e+05 6.378e+04	0.02	-0.50		0.0	-1387.40	-2321.85	-295.25	1.341e+04 6.378e+04	-9.998e+04
		-2.078e+05 -7.060e+04	-0.01			228.2	-1387.40	686.82	-295.25	1.346e+04	-3412.37 -1.588e+05
						456.3	-1387.40	4148.51	-295.25	1.370e+04 -7.060e+04	3.979e+05
200	9	7.039e+05 6.871e+05	-0.05	-0.71		0.0	3427.62	-5755.27	1920.08	-2.511e+04 -6.155e+05	7.039e+05
		-3.059e+05 -6.155e+05	-0.19			339.2	3427.62	-28.70	1920.08	-2.490e+04 3.579e+04	-3.059e+05
						678.3	3427.62	5913.73	1920.08	-2.548e+04 6.871e+05	6.455e+05
200	10	6.655e+05 4.885e+05	-0.04	-0.68		0.0	4418.24	-5890.40	1339.93	-1.507e+04 -4.205e+05	6.655e+05
		-3.353e+05 -4.205e+05	-0.12			339.2	4418.24	-153.02	1339.93	-1.495e+04 3.404e+04	-3.353e+05
						678.3	4418.24	5639.66	1339.93	-1.530e+04 4.885e+05	5.635e+05
200	11	5.487e+05 4.328e+05	0.02	-0.55		0.0	-3887.79	-5934.03	-1370.22	4.880e+04 4.328e+05	5.487e+05
		-7.533e+05 -4.968e+05	0.12			339.2	-3887.79	-1433.81	-1370.22	4.812e+04 -3.200e+04	-6.785e+05
						678.3	-3887.79	4568.53	-1370.22	4.897e+04 -4.968e+05	-2.670e+05
200	12	5.102e+05 6.278e+05	0.02	-0.52		0.0	-2897.17	-6069.16	-1950.37	5.884e+04 6.278e+05	5.102e+05
		-7.967e+05 -6.953e+05	0.20			339.2	-2897.17	-1558.13	-1950.37	5.807e+04 -3.374e+04	-7.078e+05
						678.3	-2897.17	4294.46	-1950.37	5.914e+04 -6.953e+05	-3.490e+05
200	16	5.117e+05 6.126e+05	0.02	-0.52		0.0	-3115.46	-6058.48	-1907.99	5.896e+04 6.126e+05	5.117e+05
		-7.982e+05 -6.818e+05	0.19			339.2	-3115.46	-1580.53	-1907.99	5.820e+04 -3.457e+04	-7.056e+05
						678.3	-3115.46	4183.93	-1907.99	5.929e+04 -6.818e+05	-3.695e+05
200	41	6.510e+05 3.090e+05	-0.03	-0.65		0.0	1698.23	-5840.90	861.54	-2149.62	-2.755e+05 6.510e+05
		-4.215e+05 -2.755e+05	-0.09			339.2	1698.23	-446.68	861.54	-2208.36	1.676e+04 -4.158e+05
						678.3	1698.23	5471.91	861.54	-2336.93	3.090e+05 3.737e+05
200	42	6.335e+05 2.191e+05	-0.03	-0.64		0.0	2146.99	-5902.15	598.78	2399.33	-1.871e+05 6.335e+05
		-4.367e+05 -1.871e+05	-0.05			339.2	2146.99	-503.39	598.78	2300.18	1.597e+04 -4.292e+05
						678.3	2146.99	5347.00	598.78	2273.47	2.191e+05 3.363e+05
200	43	5.806e+05 1.994e+05	0.02	-0.58		0.0	-1616.54	-5922.28	-629.06	3.133e+04 1.994e+05	5.806e+05
		-6.266e+05 -2.273e+05	0.06			339.2	-1616.54	-1083.44	-629.06	3.087e+04 -1.393e+04	-5.846e+05
						678.3	-1616.54	4861.19	-629.06	3.139e+04 -2.273e+05	-3.982e+04
200	44	5.632e+05 2.878e+05	0.02	-0.57		0.0	-1167.78	-5983.52	-891.82	3.588e+04 2.878e+05	5.632e+05
		-6.440e+05 -3.172e+05	0.09			339.2	-1167.78	-1140.16	-891.82	3.538e+04 -1.472e+04	-5.979e+05
						678.3	-1167.78	4736.28	-891.82	3.600e+04 -3.172e+05	-7.723e+04
201	1	8.695e+05 -1.827e+05	-0.02	-0.73		0.0	9359.70	-2502.68	-2577.09	-5.607e+05 -1.827e+05	8.695e+05
		5.238e+05 -3.030e+05	-1.40e-03			23.6	9359.70	-2130.65	-2577.09	-5.605e+05 -2.428e+05	6.892e+05
						47.3	9359.70	-1774.27	-2577.09	-5.605e+05 -3.030e+05	5.238e+05
201	4	-9.510e+04 3.026e+05	0.02	-0.50		0.0	-221.10	-7994.01	2719.48	5.626e+05 1.757e+05	-9.510e+04
		-1.995e+05 1.757e+05	1.23e-03			23.6	-221.10	-7388.96	2719.48	5.622e+05 2.391e+05	-1.512e+05
						47.3	-221.10	-6789.59	2719.48	5.619e+05 3.026e+05	-1.995e+05
201	25	1.047e+06 -1.635e+05	-0.06	-0.77		0.0	7274.50	-1846.48	-1409.46	-2.260e+05 -1.635e+05	1.047e+06
		6.722e+05 -2.289e+05	-1.82e-03			23.6	7274.50	-1558.22	-1409.46	-2.261e+05 -1.962e+05	8.515e+05
						47.3	7274.50	-1288.70	-1409.46	-2.263e+05 -2.289e+05	6.722e+05
201	28	-2.729e+05 2.286e+05	0.06	-0.43		0.0	1864.10	-8650.21	1551.85	2.279e+05 1.564e+05	-2.729e+05
		-3.478e+05 1.564e+05	1.65e-03			23.6	1864.10	-7961.39	1551.85	2.278e+05 1.925e+05	-3.135e+05
						47.3	1864.10	-7275.16	1551.85	2.277e+05 2.286e+05	-3.478e+05
201	33	6.060e+05 -8.470e+04	-0.01	-0.66		0.0	6739.35	-4002.89	-1128.43	-2.535e+05 -8.470e+04	6.060e+05
		3.263e+05 -1.373e+05	-6.83e-04			23.6	6739.35	-3567.27	-1128.43	-2.535e+05 -1.110e+05	4.596e+05
						47.3	6739.35	-3144.58	-1128.43	-2.535e+05 -1.373e+05	3.263e+05

201	36	1.684e+05	1.370e+05	0.01	-0.54	0.0	2399.25	-6493.80	1270.82	2.554e+05	7.764e+04	1.684e+05
		-1915.63	7.764e+04	5.06e-04		23.6	2399.25	-5952.34	1270.82	2.551e+05	1.073e+05	7.836e+04
						47.3	2399.25	-5419.28	1270.82	2.549e+05	1.370e+05	-1915.63
201	57	6.862e+05	-7.598e+04	-0.03	-0.67	0.0	5795.03	-3707.46	-599.40	-1.019e+05	-7.598e+04	6.862e+05
		3.932e+05	-1.038e+05	-8.74e-04		23.6	5795.03	-3309.65	-599.40	-1.020e+05	-8.986e+04	5.328e+05
						47.3	5795.03	-2926.15	-599.40	-1.021e+05	-1.038e+05	3.932e+05
201	60	8.822e+04	1.034e+05	0.03	-0.52	0.0	3343.57	-6789.23	741.79	1.038e+05	6.892e+04	8.822e+04
		-6.880e+04	6.892e+04	6.98e-04		23.6	3343.57	-6209.97	741.79	1.036e+05	8.617e+04	5148.41
						47.3	3343.57	-5637.71	741.79	1.035e+05	1.034e+05	-6.880e+04
202	1	8.696e+05	-1.154e+05	-0.02	-0.74	0.0	8935.72	2664.74	-1269.61	-3.769e+05	-1.154e+05	7.146e+05
		7.146e+05	-1.751e+05	1.45e-04		23.6	8935.72	3280.36	-1269.61	-3.767e+05	-1.452e+05	7.848e+05
						47.3	8935.72	3897.80	-1269.61	-3.764e+05	-1.751e+05	8.696e+05
202	4	3.133e+04	1.682e+05	0.02	-0.53	0.0	-774.70	-3071.51	1356.37	3.884e+05	1.045e+05	3.133e+04
		-9.513e+04	1.045e+05	-2.05e-04		23.6	-774.70	-2673.52	1356.37	3.879e+05	1.363e+05	-3.648e+04
						47.3	-774.70	-2294.48	1356.37	3.874e+05	1.682e+05	-9.513e+04
202	17	7.677e+05	-1.336e+05	-0.06	-0.71	0.0	7278.20	2037.18	-1018.54	-1.821e+05	-1.574e+05	6.982e+05
		6.430e+05	-1.812e+05	-1.05e-03		23.6	7278.20	2641.25	-1018.54	-1.821e+05	-1.574e+05	6.982e+05
						47.3	7278.20	3244.48	-1018.54	-1.820e+05	-1.812e+05	7.677e+05
202	20	1.030e+05	1.744e+05	0.05	-0.53	0.0	882.82	-2443.95	1105.30	1.936e+05	1.227e+05	1.030e+05
		6736.66	1.227e+05	9.23e-04		23.6	882.82	-2034.41	1105.30	1.933e+05	1.485e+05	5.011e+04
						47.3	882.82	-1641.16	1105.30	1.930e+05	1.744e+05	6736.66
202	25	1.047e+06	-1.172e+05	-0.06	-0.77	0.0	6945.70	3670.84	-891.71	-1.540e+05	-1.172e+05	8.414e+05
		8.414e+05	-1.586e+05	-5.81e-04		23.6	6945.70	4357.82	-891.71	-1.541e+05	-1.379e+05	9.362e+05
						47.3	6945.70	5048.81	-891.71	-1.541e+05	-1.586e+05	1.047e+06
202	28	-9.549e+04	1.517e+05	0.06	-0.47	0.0	1215.32	-4077.61	978.47	1.655e+05	1.062e+05	-9.549e+04
		-2.729e+05	1.062e+05	4.58e-04		23.6	1215.32	-3750.98	978.47	1.653e+05	1.290e+05	-1.879e+05
						47.3	1215.32	-3445.49	978.47	1.651e+05	1.517e+05	-2.729e+05
202	33	6.061e+05	-5.529e+04	-8.60e-03	-0.67	0.0	6279.89	1097.81	-551.43	-1.676e+05	-5.529e+04	5.280e+05
		5.280e+05	-8.118e+04	5.28e-05		23.6	6279.89	1654.03	-551.43	-1.675e+05	-6.824e+04	5.605e+05
						47.3	6279.89	2206.39	-551.43	-1.675e+05	-8.118e+04	6.061e+05
202	36	2.180e+05	7.430e+04	9.93e-03	-0.56	0.0	1881.13	-1504.58	638.19	1.791e+05	4.431e+04	2.180e+05
		1.684e+05	4.431e+04	-1.13e-04		23.6	1881.13	-1047.19	638.19	1.788e+05	5.931e+04	1.879e+05
						47.3	1881.13	-603.07	638.19	1.785e+05	7.430e+04	1.684e+05
202	49	5.604e+05	-6.353e+04	-0.03	-0.65	0.0	5529.10	815.99	-437.63	-7.935e+04	-6.353e+04	4.958e+05
		4.958e+05	-8.397e+04	-5.08e-04		23.6	5529.10	1367.12	-437.63	-7.940e+04	-7.375e+04	5.216e+05
						47.3	5529.10	1913.19	-437.63	-7.945e+04	-8.397e+04	5.604e+05
202	52	2.501e+05	7.709e+04	0.03	-0.57	0.0	2631.92	-1222.76	524.38	9.086e+04	5.256e+04	2.501e+05
		2.141e+05	5.256e+04	3.85e-04		23.6	2631.92	-760.28	524.38	9.065e+04	6.483e+04	2.267e+05
						47.3	2631.92	-309.87	524.38	9.045e+04	7.709e+04	2.141e+05
202	57	6.862e+05	-5.608e+04	-0.03	-0.68	0.0	5378.61	1551.46	-380.12	-6.661e+04	-5.608e+04	5.851e+05
		5.851e+05	-7.371e+04	-2.96e-04		23.6	5378.61	2139.87	-380.12	-6.670e+04	-6.490e+04	6.287e+05
						47.3	5378.61	2725.42	-380.12	-6.681e+04	-7.371e+04	6.862e+05
202	60	1.608e+05	6.684e+04	0.03	-0.54	0.0	2782.41	-1958.23	466.87	7.812e+04	4.510e+04	1.608e+05
		8.823e+04	4.510e+04	1.73e-04		23.6	2782.41	-1533.03	466.87	7.796e+04	5.597e+04	1.196e+05
						47.3	2782.41	-1122.10	466.87	7.781e+04	6.684e+04	8.823e+04
203	1	7.147e+05	-7.805e+04	-0.01	-0.74	0.0	9017.76	4160.81	-740.17	-2.293e+05	-7.805e+04	4.897e+05
		4.897e+05	-1.127e+05	8.33e-04		23.6	9017.76	4766.11	-740.17	-2.290e+05	-9.539e+04	5.949e+05
						47.3	9017.76	5377.64	-740.17	-2.287e+05	-1.127e+05	7.147e+05
203	4	1.097e+05	1.021e+05	0.02	-0.56	0.0	-512.94	-2109.81	781.10	2.500e+05	6.545e+04	1.097e+05
		3.080e+04	6.545e+04	-8.69e-04		23.6	-512.94	-1673.81	781.10	2.494e+05	8.375e+04	1.097e+05
						47.3	-512.94	-1256.82	781.10	2.488e+05	1.021e+05	3.080e+04
203	17	6.428e+05	-9.383e+04	-0.05	-0.71	0.0	7439.02	3438.89	-797.26	-1.085e+05	-9.383e+04	4.520e+05
		4.520e+05	-1.313e+05	8.59e-05		23.6	7439.02	4038.97	-797.26	-1.084e+05	-1.125e+05	5.403e+05
						47.3	7439.02	4642.06	-797.26	-1.084e+05	-1.313e+05	6.428e+05
203	20	1.474e+05	1.206e+05	0.04	-0.55	0.0	1065.80	-1387.89	838.20	1.292e+05	8.123e+04	1.474e+05
		1.027e+05	8.123e+04	-9.07e-05		23.6	1065.80	-946.66	838.20	1.288e+05	1.009e+05	1.200e+05
						47.3	1065.80	-521.24	838.20	1.285e+05	1.206e+05	1.027e+05
203	25	8.411e+05	-8.411e+04	-0.05	-0.76	0.0	7107.57	5176.48	-670.27	-9.611e+04	-8.411e+04	5.648e+05
		5.648e+05	-1.149e+05	2.65e-04		23.6	7107.57	5847.91	-670.27	-9.613e+04	-9.948e+04	6.949e+05
						47.3	7107.57	6528.37	-670.27	-9.617e+04	-1.149e+05	8.411e+05
203	28	3.463e+04	1.042e+05	0.05	-0.50	0.0	1397.26	-3125.48	711.21	1.167e+05	7.150e+04	3.463e+04
		-9.567e+04	7.150e+04	-2.89e-04		23.6	1397.26	-2755.60	711.21	1.165e+05	8.784e+04	-3.473e+04
						47.3	1397.26	-2407.55	711.21	1.163e+05	1.042e+05	-9.567e+04
203	33	5.279e+05	-3.880e+04	-6.93e-03	-0.68	0.0	6411.08	2447.77	-324.23	-9.824e+04	-3.880e+04	3.859e+05
		3.859e+05	-5.398e+04	3.69e-04		23.6	6411.08	3006.89	-324.23	-9.816e+04	-4.639e+04	4.503e+05
						47.3	6411.08	3565.32	-324.23	-9.808e+04	-5.398e+04	5.279e+05
203	36	2.176e+05	4.331e+04	8.38e-03	-0.58	0.0	2093.74	-396.77	365.16	1.189e+05	2.620e+04	2.135e+05
		2.098e+05	2.620e+04	-4.05e-04		23.6	2093.74	85.42	365.16	1.185e+05	3.476e+04	2.100e+05
						47.3	2093.74	555.50	365.16	1.182e+05	4.331e+04	2.176e+05
203	49	4.956e+05	-4.595e+04	-0.02	-0.66	0.0	5695.95	2123.43	-349.96	-4.352e+04	-4.595e+04	3.690e+05
		3.690e+05	-6.237e+04	-3.94e-05		23.6	5695.95	2680.31	-349.96	-4.355e+04	-5.416e+04	4.257e+05
						47.3	5695.95	3235.06	-349.96	-4.359e+04	-6.237e+04	4.956e+05
203	52	2.499e+05	5.170e+04	0.02	-0.58	0.0	2808.87	-72.43	390.89	6.415e+04	3.335e+04	2.304e+05
		2.303e+05	3.335e+04	-4.22e-05		23.6	2808.87	412.00	390.89	6.392e+04	4.252e+04	2.345e+05
						47.3	2808.87	885.76	390.89	6.370e+04	5.170e+04	2.499e+05
203	57	5.849e+05	-4.154e+04	-0.02	-0.68	0.0	5545.92	2905.52	-292.38	-3.789e+04	-4.154e+04	4.198e+05
		4.198e+05	-5.494e+04	1.15e-04		23.6	5545.92	3494.47	-292.38	-3.797e+04	-4.824e+04	4.954e+05

203	60	1.796e+05	4.427e+04	0.02	-0.56	47.3	5545.92	4084.01	-292.38	-3.806e+04	-5.494e+04	5.849e+05
		1.605e+05	2.894e+04	-1.39e-04		0.0	2958.90	-854.52	333.31	5.852e+04	2.894e+04	1.796e+05
204	1	4.897e+05	-5.404e+04	-0.01	-0.74	23.6	2958.90	-402.16	333.31	5.834e+04	3.660e+04	1.649e+05
		3.131e+05	-7.709e+04	1.40e-03		47.3	2958.90	36.81	333.31	5.817e+04	4.427e+04	1.606e+05
204	4	1.633e+05	6.491e+04	0.01	-0.58	0.0	9211.56	3157.98	-543.00	-1.098e+05	-5.404e+04	3.131e+05
		1.098e+05	4.182e+04	-1.33e-03		23.6	9211.56	3749.78	-543.00	-1.094e+05	-6.556e+04	3.941e+05
204	17	4.520e+05	-5.849e+04	-0.04	-0.71	47.3	9211.56	4351.09	-543.00	-1.090e+05	-7.709e+04	4.897e+05
		3.009e+05	-9.232e+04	6.16e-04		0.0	-266.50	-1612.80	543.79	1.389e+05	4.182e+04	1.633e+05
204	20	1.754e+05	8.014e+04	0.04	-0.57	23.6	-266.50	-1143.16	543.79	1.383e+05	5.336e+04	1.313e+05
		1.474e+05	4.627e+04	-5.52e-04		47.3	-266.50	-692.26	543.79	1.376e+05	6.491e+04	1.098e+05
204	25	5.648e+05	-5.659e+04	-0.04	-0.75	0.0	7792.70	2616.09	-741.55	-5.125e+04	-5.849e+04	3.009e+05
		3.473e+05	-8.261e+04	7.54e-04		23.6	7792.70	3207.50	-741.55	-5.117e+04	-7.709e+04	3.693e+05
204	28	1.290e+05	7.043e+04	0.04	-0.53	47.3	7792.70	3804.77	-741.55	-5.109e+04	-9.232e+04	4.520e+05
		3.465e+04	4.436e+04	-6.91e-04		0.0	1152.35	-1070.91	742.33	8.043e+04	4.627e+04	1.754e+05
204	33	3.859e+05	-2.783e+04	-5.40e-03	-0.68	23.6	1152.35	-600.88	742.33	8.007e+04	6.320e+04	1.561e+05
		2.722e+05	-3.825e+04	6.51e-04		47.3	1152.35	-145.94	742.33	7.972e+04	8.014e+04	1.474e+05
204	36	2.135e+05	2.607e+04	6.63e-03	-0.59	0.0	7438.40	3955.22	-601.48	-5.033e+04	-5.659e+04	3.473e+05
		2.021e+05	1.561e+04	-5.88e-04		23.6	7438.40	4604.51	-601.48	-5.033e+04	-6.960e+04	4.483e+05
204	49	3.690e+05	-2.985e+04	-0.02	-0.66	47.3	7438.40	5266.36	-601.48	-5.033e+04	-8.261e+04	5.648e+05
		2.667e+05	-4.515e+04	2.95e-04		0.0	1506.66	-2410.04	602.26	7.950e+04	4.360e+04	3.293e+05
204	52	2.304e+05	3.297e+04	0.02	-0.59	23.6	1506.66	-1997.90	602.26	7.922e+04	5.740e+04	7.715e+04
		2.095e+05	1.763e+04	-2.31e-04		47.3	1506.66	-1607.52	602.26	7.897e+04	7.043e+04	3.465e+04
204	57	4.198e+05	-2.898e+04	-0.02	-0.68	0.0	6619.25	1854.74	-246.02	-4.174e+04	-2.783e+04	2.722e+05
		2.876e+05	-4.075e+04	3.59e-04		23.6	6619.25	2413.23	-246.02	-4.164e+04	-3.304e+04	3.223e+05
204	60	1.887e+05	2.857e+04	0.02	-0.58	47.3	6619.25	2973.52	-246.02	-4.154e+04	-3.825e+04	3.859e+05
		1.777e+05	1.676e+04	-2.96e-04		0.0	2325.81	-309.56	246.81	7.091e+04	1.561e+04	2.042e+05
205	1	3.131e+05	-4.267e+04	-8.01e-03	-0.74	23.6	2325.81	193.38	246.81	7.054e+04	2.084e+04	2.031e+05
		2.302e+05	-5.480e+04	1.81e-03		47.3	2325.81	685.32	246.81	7.017e+04	2.607e+04	2.135e+05
205	4	2.089e+05	4.313e+04	9.25e-03	-0.60	0.0	5976.49	1611.35	-335.74	-1.524e+04	-2.985e+04	2.667e+05
		1.633e+05	3.254e+04	-1.65e-03		23.6	5976.49	2169.77	-335.74	-1.527e+04	-3.750e+04	3.112e+05
205	17	3.009e+05	-2.891e+04	-0.03	-0.70	47.3	5976.49	2728.34	-335.74	-1.531e+04	-4.515e+04	3.690e+05
		2.317e+05	-5.767e+04	1.02e-03		0.0	2968.57	-66.17	336.53	4.441e+04	1.763e+04	2.096e+05
205	20	2.074e+05	4.601e+04	0.03	-0.59	23.6	2968.57	436.85	336.53	4.417e+04	2.530e+04	2.142e+05
		1.754e+05	1.878e+04	-8.56e-04		47.3	2968.57	930.50	336.53	4.394e+04	3.297e+04	2.304e+05
205	25	3.473e+05	-3.594e+04	-0.03	-0.74	0.0	5816.08	2214.14	-272.24	-1.482e+04	-2.898e+04	2.876e+05
		2.299e+05	-5.575e+04	9.73e-04		23.6	5816.08	2798.58	-272.24	-1.489e+04	-3.487e+04	3.467e+05
205	28	2.092e+05	4.408e+04	0.03	-0.55	47.3	5816.08	3386.17	-272.24	-1.497e+04	-4.075e+04	4.198e+05
		1.290e+05	2.581e+04	-8.13e-04		0.0	3128.97	-668.96	273.02	4.399e+04	1.676e+04	1.887e+05
205	33	2.722e+05	-2.214e+04	-4.15e-03	-0.68	23.6	3128.97	-191.96	273.02	4.379e+04	2.266e+04	1.787e+05
		2.244e+05	-2.802e+04	8.64e-04		47.3	3128.97	272.67	273.02	4.360e+04	2.857e+04	1.797e+05
205	36	2.147e+05	1.636e+04	4.72e-03	-0.60	0.0	9552.68	1748.04	52.54	-9977.89	-4.267e+04	2.411e+05
		2.042e+05	1.202e+04	-7.05e-04		23.6	9552.68	2323.57	52.54	-9615.94	-4.873e+04	2.523e+05
205	49	2.667e+05	-1.596e+04	-0.01	-0.66	47.3	9552.68	2910.86	52.54	-9256.62	-5.480e+04	3.131e+05
		2.251e+05	-2.933e+04	5.01e-04		0.0	-265.03	-2054.85	-85.11	4.692e+04	3.254e+04	1.990e+05
205	52	2.140e+05	1.767e+04	0.01	-0.60	23.6	-265.03	-1554.91	-85.11	4.627e+04	3.784e+04	1.932e+05
		2.085e+05	5835.71	-3.41e-04		47.3	-265.03	-1073.05	-85.11	4.564e+04	4.313e+04	1.633e+05
205	57	2.876e+05	-1.907e+04	-0.01	-0.68	0.0	8444.00	1323.54	-587.44	-1.061e+04	-2.891e+04	2.361e+05
		2.242e+05	-2.845e+04	4.84e-04		23.6	8444.00	1903.05	-587.44	-1.059e+04	-4.329e+04	2.504e+05
205	60	2.148e+05	1.678e+04	0.01	-0.60	47.3	8444.00	2490.33	-587.44	-1.058e+04	-5.767e+04	3.009e+05
		1.887e+05	8940.77	-3.24e-04		0.0	843.65	-1630.35	554.87	4.755e+04	1.878e+04	2.039e+05
206	1	3.624e+05	-3.728e+04	-6.35e-03	-0.73	23.6	843.65	-1134.39	554.87	4.725e+04	3.240e+04	1.951e+05
						47.3	843.65	-652.51	554.87	4.696e+04	4.601e+04	1.754e+05
						0.0	8000.92	2418.47	-430.70	-1.307e+04	-3.594e+04	2.396e+05
						23.6	8000.92	3041.45	-430.70	-1.307e+04	-4.584e+04	2.686e+05
						47.3	8000.92	3679.18	-430.70	-1.306e+04	-5.575e+04	3.473e+05
						0.0	1286.74	-2725.28	398.12	5.001e+04	2.581e+04	2.005e+05
						23.6	1286.74	-2272.79	398.12	4.972e+04	3.495e+04	1.769e+05
						47.3	1286.74	-1841.36	398.12	4.944e+04	4.408e+04	1.290e+05
						0.0	6867.47	709.25	15.32	5582.48	-2.214e+04	2.296e+05
						23.6	6867.47	1264.20	15.32	5669.22	-2.508e+04	2.362e+05
						47.3	6867.47	1822.74	15.32	5756.29	-2.802e+04	2.722e+05
						0.0	2420.18	-1016.06	-47.90	3.136e+04	1.202e+04	2.105e+05
						23.6	2420.18	-495.53	-47.90	3.099e+04	1.419e+04	2.093e+05
						47.3	2420.18	15.07	-47.90	3.062e+04	1.636e+04	2.042e+05
						0.0	6365.09	518.69	-274.85	5297.57	-1.596e+04	2.273e+05
						23.6	6365.09	1075.53	-274.85	5228.72	-2.265e+04	2.353e+05
						47.3	6365.09	1634.17	-274.85	5160.27	-2.933e+04	2.667e+05
						0.0	2922.56	-825.50	242.28	3.164e+04	5835.71	2.127e+05
						23.6	2922.56	-306.86	242.28	3.143e+04	1.175e+04	2.102e+05
						47.3	2922.56	203.64	242.28	3.122e+04	1.767e+04	2.096e+05
						0.0	6164.43	1011.46	-203.79	4180.18	-1.907e+04	2.289e+05
						23.6	6164.43	1587.82	-203.79	4106.30	-2.376e+04	2.435e+05
						47.3	6164.43	2169.12	-203.79	4032.89	-2.845e+04	2.876e+05
						0.0	3123.23	-1318.28	171.22	3.276e+04	8940.77	2.112e+05
						23.6	3123.23	-819.16	171.22	3.255e+04	1.286e+04	2.020e+05
						47.3	3123.23	-331.31	171.22	3.235e+04	1.678e+04	1.887e+05
						0.0	9953.10	755.39	31.20	-4.919e+04	-3.728e+04	3.624e+05

		2.411e+05-4.510e+04	2.14e-03			23.6	9953.10	1317.85	31.20-4.986e+04-4.119e+04	2.943e+05
						47.3	9953.10	1892.89	31.20-5.054e+04-4.510e+04	2.411e+05
206	2	3.274e+05-3.701e+04	6.47e-03	-0.72		0.0	8032.02	114.00	443.09-3.210e+04-5.366e+04	3.274e+05
		2.346e+05-5.366e+04	1.87e-03			23.6	8032.02	663.68	443.09-3.274e+04-4.533e+04	2.742e+05
						47.3	8032.02	1221.87	443.09-3.338e+04-3.701e+04	2.346e+05
206	3	2.054e+05 4.692e+04	-7.59e-03	-0.62		0.0	1499.03	-2520.69	-499.97 7.567e+04 4.692e+04	1.752e+05
		1.752e+05 2.759e+04	-1.63e-03			23.6	1499.03	-1986.26	-499.97 7.601e+04 3.725e+04	1.843e+05
						47.3	1499.03	-1463.98	-499.97 7.636e+04 2.759e+04	2.054e+05
206	4	1.990e+05 3.568e+04	5.24e-03	-0.60		0.0	-422.05	-3162.09	-88.08 9.276e+04 3.055e+04	1.401e+05
		1.401e+05 3.055e+04	-1.90e-03			23.6	-422.05	-2640.42	-88.08 9.314e+04 3.311e+04	1.642e+05
						47.3	-422.05	-2135.00	-88.08 9.353e+04 3.568e+04	1.990e+05
206	25	4.017e+05 5207.04	-0.02	-0.72		0.0	8658.54	1556.08	-459.91 -1.920e+04 5207.04	2.197e+05
		2.396e+05-3.560e+04	9.24e-04			23.6	8658.54	2151.93	-459.91 -1.949e+04 -1.520e+04	3.141e+05
						47.3	8658.54	2763.55	-459.91 -1.978e+04 -3.560e+04	2.396e+05
206	28	2.005e+05 2.618e+04	0.02	-0.58		0.0	872.51	-3962.78	403.03 6.277e+04 -1.194e+04	1.008e+05
		1.008e+05-1.194e+04	-6.85e-04			23.6	872.51	-3474.51	403.03 6.276e+04 7117.96	1.444e+05
						47.3	872.51	-3005.65	403.03 6.276e+04 2.618e+04	2.005e+05
206	33	3.017e+05-1.876e+04	-3.18e-03	-0.68		0.0	7115.48	-314.55	-0.92 -1.037e+04 -1.876e+04	3.017e+05
		2.296e+05-2.305e+04	1.04e-03			23.6	7115.48	236.81	-0.92 -1.075e+04 -2.090e+04	2.588e+05
						47.3	7115.48	792.89	-0.92 -1.114e+04 -2.305e+04	2.296e+05
206	34	2.857e+05-1.933e+04	2.73e-03	-0.67		0.0	6245.44	-607.08	185.63 -2625.07 -2.621e+04	2.857e+05
		2.266e+05-2.621e+04	9.14e-04			23.6	6245.44	-61.58	185.63 -2994.10 -2.277e+04	2.496e+05
						47.3	6245.44	486.77	185.63 -3363.56 -1.933e+04	2.266e+05
206	35	2.169e+05 1.947e+04	-3.76e-03	-0.61		0.0	3285.61	-1799.61	-242.52 4.619e+04 1.947e+04	2.169e+05
		2.088e+05 9909.22	-6.75e-04			23.6	3285.61	-1261.00	-242.52 4.627e+04 1.469e+04	2.089e+05
						47.3	3285.61	-728.88	-242.52 4.635e+04 9909.22	2.134e+05
206	36	2.105e+05 1.363e+04	2.68e-03	-0.61		0.0	2415.57	-2092.15	-55.96 5.393e+04 1.202e+04	2.009e+05
		1.987e+05 1.202e+04	-7.98e-04			23.6	2415.57	-1559.39	-55.96 5.402e+04 1.282e+04	1.997e+05
						47.3	2415.57	-1034.99	-55.96 5.412e+04 1.363e+04	2.105e+05
206	57	3.194e+05 512.48	-9.49e-03	-0.67		0.0	6528.74	46.47	-223.65 3219.70 512.48	3.194e+05
		2.289e+05-1.872e+04	4.83e-04			23.6	6528.74	612.90	-223.65 3008.69 -9105.89	2.677e+05
						47.3	6528.74	1185.47	-223.65 2798.12 -1.872e+04	2.289e+05
206	60	2.112e+05 9300.45	8.93e-03	-0.61		0.0	3002.31	-2453.17	166.77 4.035e+04 -3472.97	1.831e+05
		1.831e+05 -7247.97	-2.45e-04			23.6	3002.31	-1935.47	166.77 4.026e+04 1026.24	1.908e+05
						47.3	3002.31	-1427.57	166.77 4.019e+04 9300.45	2.112e+05
207	1	5.552e+05-4.059e+04	-4.98e-03	-0.73		0.0	1.031e+04	613.14	55.66 -1.279e+05 -4.092e+04	5.552e+05
		3.631e+05-4.092e+04	2.45e-03			23.6	1.031e+04	1159.33	55.66 -1.285e+05 -4.076e+04	4.526e+05
						47.3	1.031e+04	1718.39	55.66 -1.292e+05 -4.059e+04	3.631e+05
207	4	1.401e+05 3.823e+04	4.80e-03	-0.60		0.0	-663.25	-4626.09	-123.03 1.765e+05 3.823e+04	8.623e+04
		8.623e+04 3.472e+04	-2.16e-03			23.6	-663.25	-4085.36	-123.03 1.769e+05 3.647e+04	1.069e+05
						47.3	-663.25	-3558.11	-123.03 1.772e+05 3.472e+04	1.401e+05
207	18	2.518e+05-4.499e+04	0.01	-0.64		0.0	2268.39	-2810.21	803.81 2.338e+04 -8.087e+04	2.518e+05
		2.213e+05-8.087e+04	6.25e-04			23.6	2268.39	-2276.88	803.81 2.316e+04 -6.293e+04	2.300e+05
						47.3	2268.39	-1746.67	803.81 2.294e+04 -4.499e+04	2.213e+05
207	19	3.896e+05 7.818e+04	-0.01	-0.64		0.0	7376.65	-1202.74	-871.18 2.526e+04 7.818e+04	3.896e+05
		2.818e+05 3.912e+04	-3.35e-04			23.6	7376.65	-649.16	-871.18 2.517e+04 5.865e+04	3.295e+05
						47.3	7376.65	-93.06	-871.18 2.509e+04 3.912e+04	2.818e+05
207	25	6.494e+05 2.355e+04	-0.01	-0.70		0.0	9255.54	1744.66	-486.27 -3.875e+04 2.355e+04	6.494e+05
		4.020e+05 4126.88	6.52e-04			23.6	9255.54	2311.66	-486.27 -3.902e+04 1.384e+04	5.196e+05
						47.3	9255.54	2894.77	-486.27 -3.930e+04 4126.88	4.020e+05
207	28	1.011e+05-1.000e+04	0.01	-0.59		0.0	389.49	-5757.61	418.89 8.739e+04 -2.624e+04	-7914.31
		-7914.31-2.624e+04	-3.62e-04			23.6	389.49	-5237.69	418.89 8.735e+04 -1.812e+04	3.990e+04
						47.3	389.49	-4734.49	418.89 8.733e+04 -1.000e+04	1.011e+05
207	33	4.271e+05-1.932e+04	-2.30e-03	-0.68		0.0	7307.65	-817.69	7.29 -4.463e+04 -1.932e+04	4.271e+05
		3.022e+05-2.002e+04	1.19e-03			23.6	7307.65	-272.95	7.29 -4.500e+04 -1.967e+04	3.582e+05
						47.3	7307.65	277.46	7.29 -4.539e+04 -2.002e+04	3.022e+05
207	36	2.143e+05 1.663e+04	2.12e-03	-0.61		0.0	2337.39	-3195.26	-74.67 9.327e+04 1.663e+04	2.143e+05
		1.996e+05 1.414e+04	-8.99e-04			23.6	2337.39	-2653.08	-74.67 9.333e+04 1.539e+04	2.013e+05
						47.3	2337.39	-2117.18	-74.67 9.342e+04 1.414e+04	2.010e+05
207	54	2.859e+05-2.200e+04	6.10e-03	-0.64		0.0	3649.63	-2408.38	345.78 2.488e+04 -3.743e+04	2.859e+05
		2.360e+05-3.743e+04	3.98e-04			23.6	3649.63	-1870.14	345.78 2.469e+04 -2.971e+04	2.545e+05
						47.3	3649.63	-1333.56	345.78 2.451e+04 -2.200e+04	2.360e+05
207	55	3.555e+05 3.474e+04	-6.28e-03	-0.64		0.0	5995.41	-1604.57	-413.16 2.376e+04 3.474e+04	3.555e+05
		2.671e+05 1.612e+04	-1.08e-04			23.6	5995.41	-1055.89	-413.16 2.364e+04 2.543e+04	3.050e+05
						47.3	5995.41	-506.16	-413.16 2.352e+04 1.612e+04	2.671e+05
207	57	4.696e+05 9909.06	-5.42e-03	-0.67		0.0	6830.25	-307.52	-238.45 -4249.09 9909.06	4.696e+05
		3.197e+05 259.77	3.74e-04			23.6	6830.25	246.60	-238.45 -4457.40 5084.42	3.884e+05
						47.3	6830.25	807.85	-238.45 -4666.41 259.77	3.197e+05
207	60	1.834e+05 -6134.33	5.24e-03	-0.62		0.0	2814.79	-3705.44	171.07 5.289e+04 -1.260e+04	1.719e+05
		1.699e+05-1.260e+04	-8.40e-05			23.6	2814.79	-3172.64	171.07 5.279e+04 -9366.84	1.711e+05
						47.3	2814.79	-2647.58	171.07 5.270e+04 -6134.33	1.834e+05
208	1	7.904e+05-4.516e+04	1.32e-03	-0.74		0.0	1.050e+04	1486.04	111.83 -2.061e+05 -4.950e+04	7.904e+05
		5.552e+05-4.950e+04	2.78e-03			23.6	1.050e+04	2013.72	111.83 -2.067e+05 -4.733e+04	6.661e+05
						47.3	1.050e+04	2554.42	111.83 -2.073e+05 -4.516e+04	5.552e+05
208	4	8.622e+04 5.063e+04	-2.31e-03	-0.59		0.0	-914.82	-5550.29	-170.82 2.577e+05 5.063e+04	-8090.36
		-8090.36 4.350e+04	-2.47e-03			23.6	-914.82	-4995.47	-170.82 2.580e+05 4.706e+04	3.297e+04
						47.3	-914.82	-4450.45	-170.82 2.583e+05 4.350e+04	8.622e+04

208	22	2.573e+05	-8.286e+04	-4.73e-04	-0.64	0.0	1768.81	-3242.36	913.24	1.873e+04	-1.254e+05	2.573e+05
		2.428e+05	-1.254e+05	1.39e-03		23.6	1768.81	-2706.09	913.24	1.851e+04	-1.041e+05	2.444e+05
						47.3	1768.81	-2170.68	913.24	1.829e+04	-8.286e+04	2.445e+05
208	23	5.250e+05	1.265e+05	1.06e-03	-0.64	0.0	7819.78	-821.90	-972.22	3.290e+04	1.265e+05	5.250e+05
		3.969e+05	8.120e+04	-1.08e-03		23.6	7819.78	-275.65	-972.22	3.279e+04	1.039e+05	4.547e+05
						47.3	7819.78	274.65	-972.22	3.269e+04	8.120e+04	3.969e+05
208	25	9.589e+05	4.581e+04	-6.28e-04	-0.69	0.0	9625.84	3034.35	-511.40	-5.943e+04	4.581e+04	9.589e+05
		6.494e+05	2.255e+04	2.41e-04		23.6	9625.84	3572.14	-511.40	-5.969e+04	3.418e+04	7.977e+05
						47.3	9625.84	4125.78	-511.40	-5.995e+04	2.255e+04	6.494e+05
208	28	-7912.63	-2.421e+04	1.62e-03	-0.59	0.0	-37.25	-7098.60	452.42	1.111e+05	-4.469e+04	-1.766e+05
		-1.766e+05	-4.469e+04	7.61e-05		23.6	-37.25	-6553.88	452.42	1.110e+05	-3.445e+04	-9.861e+04
						47.3	-37.25	-6021.81	452.42	1.109e+05	-2.421e+04	-7912.63
208	33	5.724e+05	-2.096e+04	3.24e-04	-0.68	0.0	7380.68	-435.50	35.03	-7.923e+04	-2.219e+04	5.724e+05
		4.271e+05	-2.219e+04	1.34e-03		23.6	7380.68	99.64	35.03	-7.959e+04	-2.158e+04	4.932e+05
						47.3	7380.68	641.55	35.03	-7.996e+04	-2.096e+04	4.271e+05
208	36	2.143e+05	2.332e+04	-1.32e-03	-0.60	0.0	2207.91	-3628.76	-94.01	1.309e+05	2.332e+04	2.100e+05
		2.057e+05	1.930e+04	-1.03e-03		23.6	2207.91	-3081.39	-94.01	1.309e+05	2.131e+04	2.059e+05
						47.3	2207.91	-2537.58	-94.01	1.309e+05	1.930e+04	2.143e+05
208	54	3.300e+05	-3.806e+04	-4.63e-04	-0.64	0.0	3424.59	-2585.34	397.77	2.261e+04	-5.657e+04	3.300e+05
		2.859e+05	-5.657e+04	7.23e-04		23.6	3424.59	-2046.38	397.77	2.242e+04	-4.731e+04	3.015e+05
						47.3	3424.59	-1506.94	397.77	2.223e+04	-3.806e+04	2.859e+05
208	55	4.523e+05	5.769e+04	7.53e-04	-0.64	0.0	6164.00	-1478.91	-456.76	2.902e+04	5.769e+04	4.523e+05
		3.555e+05	3.640e+04	-4.14e-04		23.6	6164.00	-935.37	-456.76	2.888e+04	4.704e+04	3.976e+05
						47.3	6164.00	-389.09	-456.76	2.875e+04	3.640e+04	3.555e+05
208	57	6.483e+05	2.102e+04	-1.69e-04	-0.66	0.0	6982.49	262.55	-247.53	-1.280e+04	2.102e+04	6.483e+05
		4.696e+05	9738.29	1.93e-04		23.6	6982.49	802.23	-247.53	-1.301e+04	1.538e+04	5.525e+05
						47.3	6982.49	1349.97	-247.53	-1.321e+04	9738.29	4.696e+05
208	60	1.719e+05	-1.140e+04	1.00e-03	-0.62	0.0	2606.10	-4326.80	188.55	6.443e+04	-1.990e+04	1.340e+05
		1.340e+05	-1.990e+04	1.16e-04		23.6	2606.10	-3783.98	188.55	6.431e+04	-1.565e+04	1.466e+05
						47.3	2606.10	-3246.00	188.55	6.420e+04	-1.140e+04	1.719e+05
209	17	8.331e+05	1.158e+05	3.18e-03	-0.69	0.0	1.091e+04	2454.83	-802.46	-1.328e+05	1.158e+05	8.331e+05
		7.119e+05	7.799e+04	-1.18e-04		23.6	1.091e+04	2978.66	-802.46	-1.331e+05	9.691e+04	7.659e+05
						47.3	1.091e+04	3512.64	-802.46	-1.334e+05	7.799e+04	7.119e+05
209	20	6.980e+04	-7.563e+04	-5.55e-03	-0.59	0.0	-1364.58	-3129.44	779.62	1.846e+05	-1.124e+05	-7.013e+04
		-7.013e+04	-1.124e+05	3.33e-04		23.6	-1364.58	-2583.91	779.62	1.846e+05	-9.401e+04	-6262.36
						47.3	-1364.58	-2040.80	779.62	1.846e+05	-7.563e+04	6.980e+04
209	22	2.569e+05	-1.281e+05	-4.45e-03	-0.64	0.0	1348.20	-1546.85	1126.64	1.101e+04	-1.812e+05	1.900e+05
		1.900e+05	-1.812e+05	2.44e-03		23.6	1348.20	-1011.26	1126.64	1.079e+04	-1.546e+05	2.171e+05
						47.3	1348.20	-473.38	1126.64	1.058e+04	-1.281e+05	2.569e+05
209	23	5.730e+05	1.846e+05	2.08e-03	-0.64	0.0	8201.72	872.24	-1149.48	4.084e+04	1.846e+05	5.730e+05
		5.248e+05	1.305e+05	-2.14e-03		23.6	8201.72	1406.01	-1149.48	4.072e+04	1.575e+05	5.426e+05
						47.3	8201.72	1945.22	-1149.48	4.060e+04	1.305e+05	5.248e+05
209	25	1.182e+06	6.898e+04	2.85e-03	-0.69	0.0	9993.55	4614.62	-525.50	-8.217e+04	6.898e+04	1.182e+06
		9.586e+05	4.466e+04	-2.15e-04		23.6	9993.55	5127.18	-525.50	-8.240e+04	5.682e+04	1.063e+06
						47.3	9993.55	5654.45	-525.50	-8.264e+04	4.466e+04	9.586e+05
209	28	-1.769e+05	-4.229e+04	-5.23e-03	-0.59	0.0	-443.63	-5289.23	502.66	1.340e+05	-6.554e+04	-4.187e+05
		-4.187e+05	-6.554e+04	5.11e-04		23.6	-443.63	-4732.42	502.66	1.339e+05	-5.392e+04	-3.038e+05
						47.3	-443.63	-4182.61	502.66	1.338e+05	-4.229e+04	-1.769e+05
209	49	5.871e+05	5.340e+04	7.87e-04	-0.66	0.0	7555.71	934.40	-369.57	-4.596e+04	5.340e+04	5.871e+05
		5.370e+05	3.598e+04	5.84e-05		23.6	7555.71	1464.19	-369.57	-4.620e+04	4.469e+04	5.556e+05
						47.3	7555.71	2000.70	-369.57	-4.644e+04	3.598e+04	5.370e+05
209	52	2.447e+05	-3.361e+04	-3.16e-03	-0.61	0.0	1994.21	-1609.00	346.72	9.781e+04	-4.995e+04	1.758e+05
		1.758e+05	-4.995e+04	2.38e-04		23.6	1994.21	-1069.43	346.72	9.771e+04	-4.178e+04	2.040e+05
						47.3	1994.21	-528.86	346.72	9.762e+04	-3.361e+04	2.447e+05
209	54	3.296e+05	-5.744e+04	-2.67e-03	-0.64	0.0	3223.62	-890.21	504.30	1.917e+04	-8.119e+04	2.940e+05
		2.940e+05	-8.119e+04	1.19e-03		23.6	3223.62	-355.13	504.30	1.898e+04	-6.932e+04	3.054e+05
						47.3	3223.62	183.09	504.30	1.879e+04	-5.744e+04	3.296e+05
209	55	4.690e+05	8.464e+04	8.66e-04	-0.64	0.0	6326.30	215.61	-527.15	3.268e+04	8.464e+04	4.690e+05
		4.514e+05	5.981e+04	-8.97e-04		23.6	6326.30	749.89	-527.15	3.253e+04	7.223e+04	4.542e+05
						47.3	6326.30	1288.75	-527.15	3.239e+04	5.981e+04	4.521e+05
209	57	7.439e+05	3.214e+04	6.38e-04	-0.66	0.0	7138.44	1905.49	-244.03	-2.305e+04	3.214e+04	7.439e+05
		6.480e+05	2.084e+04	-3.61e-05		23.6	7138.44	2430.15	-244.03	-2.324e+04	2.649e+04	6.895e+05
						47.3	7138.44	2963.58	-244.03	-2.344e+04	2.084e+04	6.480e+05
209	60	1.337e+05	-1.848e+04	-3.02e-03	-0.61	0.0	2411.48	-2580.10	221.18	7.490e+04	-2.870e+04	1.909e+04
		1.909e+04	-2.870e+04	3.13e-04		23.6	2411.48	-2035.39	221.18	7.475e+04	-2.359e+04	7.019e+04
						47.3	2411.48	-1491.74	221.18	7.462e+04	-1.848e+04	1.337e+05
210	21	8.153e+05	1.548e+05	4.14e-03	-0.69	0.0	1.186e+04	7055.90	-825.57	-1.720e+05	1.548e+05	4.631e+05
		4.631e+05	1.158e+05	-8.91e-04		23.6	1.186e+04	7625.55	-825.57	-1.723e+05	1.353e+05	6.323e+05
						47.3	1.186e+04	8198.05	-825.57	-1.726e+05	1.158e+05	8.153e+05
210	22	1.900e+05	-1.857e+05	-6.73e-03	-0.63	0.0	1488.41	4771.45	1442.97	1488.18	-2.539e+05	-5.840e+04
		-5.840e+04	-2.539e+05	3.91e-03		23.6	1488.41	5296.03	1442.97	1272.59	-2.198e+05	5.947e+04
						47.3	1488.41	5827.31	1442.97	1057.22	-1.857e+05	1.900e+05
210	23	5.730e+05	2.549e+05	3.94e-03	-0.63	0.0	8974.02	5931.85	-1353.97	4.680e+04	2.549e+05	2.660e+05
		2.660e+05	1.910e+05	-3.64e-03		23.6	8974.02	6454.85	-1353.97	4.666e+04	2.229e+05	4.134e+05
						47.3	8974.02	6982.94	-1353.97	4.653e+04	1.910e+05	5.730e+05
210	24	-5.221e+04	-1.106e+05	-7.75e-03	-0.57	0.0	-1393.24	3647.40	914.57	2.203e+05	-1.537e+05	-2.555e+05
		-2.555e+05	-1.537e+05	1.16e-03		23.6	-1393.24	4125.33	914.57	2.203e+05	-1.321e+05	-1.594e+05

						47.3	-1393.24	4612.20	914.57	2.202e+05	-1.106e+05	-5.221e+04
210	25	1.182e+06	9.066e+04	2.59e-03	-0.69	0.0	1.085e+04	8306.32	-489.04	-1.069e+05	9.066e+04	7.674e+05
		7.674e+05	6.782e+04	-6.57e-04		23.6	1.085e+04	8885.34	-489.04	-1.071e+05	7.924e+04	9.676e+05
						47.3	1.085e+04	9464.55	-489.04	-1.074e+05	6.782e+04	1.182e+06
210	28	-4.186e+05	-6.259e+04	-6.20e-03	-0.57	0.0	-385.08	2396.98	578.04	1.552e+05	-8.964e+04	-5.598e+05
		-5.598e+05	-8.964e+04	9.25e-04		23.6	-385.08	2865.54	578.04	1.551e+05	-7.611e+04	-4.947e+05
						47.3	-385.08	3345.71	578.04	1.550e+05	-6.259e+04	-4.186e+05
210	53	5.793e+05	7.033e+04	2.32e-03	-0.66	0.0	8231.90	6127.51	-349.35	-6.473e+04	7.033e+04	2.677e+05
		2.677e+05	5.384e+04	-3.35e-04		23.6	8231.90	6672.01	-349.35	-6.495e+04	6.209e+04	4.169e+05
						47.3	8231.90	7221.04	-349.35	-6.518e+04	5.384e+04	5.793e+05
210	54	2.940e+05	-8.278e+04	-4.03e-03	-0.63	0.0	3536.80	5086.18	678.18	1.389e+04	-1.148e+05	2.966e+04
		2.966e+04	-1.148e+05	1.85e-03		23.6	3536.80	5610.35	678.18	1.369e+04	-9.879e+04	1.555e+05
						47.3	3536.80	6140.78	678.18	1.350e+04	-8.278e+04	2.940e+05
210	55	4.690e+05	1.158e+05	2.77e-03	-0.63	0.0	6925.63	5617.12	-589.18	3.440e+04	1.158e+05	1.779e+05
		1.779e+05	8.801e+04	-1.58e-03		23.6	6925.63	6140.53	-589.18	3.424e+04	1.019e+05	3.173e+05
						47.3	6925.63	6669.48	-589.18	3.409e+04	8.801e+04	4.690e+05
210	56	1.838e+05	-4.861e+04	-4.50e-03	-0.60	0.0	2230.53	4575.79	438.35	1.130e+05	-6.931e+04	-6.007e+04
		-6.007e+04	-6.931e+04	6.03e-04		23.6	2230.53	5078.87	438.35	1.129e+05	-5.896e+04	5.593e+04
						47.3	2230.53	5589.22	438.35	1.128e+05	-4.861e+04	1.838e+05
210	57	7.439e+05	4.129e+04	1.56e-03	-0.66	0.0	7774.80	6689.92	-196.90	-3.525e+04	4.129e+04	4.043e+05
		4.043e+05	3.210e+04	-2.24e-04		23.6	7774.80	7238.73	-196.90	-3.544e+04	3.670e+04	5.676e+05
						47.3	7774.80	7790.86	-196.90	-3.563e+04	3.210e+04	7.439e+05
210	60	1.912e+04	-2.687e+04	-3.79e-03	-0.60	0.0	2687.62	4013.38	285.90	8.354e+04	-4.026e+04	-1.967e+05
		-1.967e+05	-4.026e+04	4.92e-04		23.6	2687.62	4512.15	285.90	8.337e+04	-3.357e+04	-9.471e+04
						47.3	2687.62	5019.40	285.90	8.322e+04	-2.687e+04	1.912e+04
211	9	1.271e+06	1.013e+06	-0.06	-1.01	0.0	1.035e+04	-269.10	-4040.62	-1.353e+05	1.013e+06	1.271e+06
		1.223e+05	-8.030e+05	0.14		224.7	1.035e+04	4240.35	-4040.62	-1.325e+05	1.053e+05	1.678e+05
						449.4	1.035e+04	9949.72	-4040.62	-1.316e+05	-8.030e+05	9.959e+05
211	12	-4.395e+05	8.115e+05	0.05	-0.52	0.0	-9501.73	-9006.82	4070.79	8880.50	-1.019e+06	9.370e+05
		-1.014e+06	-1.019e+06	-0.14		224.7	-9501.73	-3720.26	4070.79	5148.83	-1.035e+05	-8.029e+05
						449.4	-9501.73	211.83	4070.79	1490.54	8.115e+05	-4.395e+05
211	25	1.718e+06	4.859e+05	-0.03	-0.85	0.0	4184.97	2021.81	-1940.25	-1.077e+05	4.859e+05	1.718e+06
		-1.207e+05	-3.867e+05	0.10		224.7	4184.97	6147.14	-1940.25	-1.066e+05	4.958e+04	-6.335e+04
						449.4	4184.97	1.130e+04	-1940.25	-1.070e+05	-3.867e+05	1.440e+06
211	28	-4.832e+05	3.952e+05	0.02	-0.55	0.0	-3331.78	-1.130e+04	1970.42	-1.868e+04	-4.909e+05	-1.384e+06
		-1.384e+06	-4.909e+05	-0.10		224.7	-3331.78	-5627.06	1970.42	-2.074e+04	-4.785e+04	-5.718e+05
						449.4	-3331.78	-1139.44	1970.42	-2.308e+04	3.952e+05	-8.839e+05
211	40	-1.574e+05	3.619e+05	0.02	-0.58	0.0	-3762.46	-7176.46	1813.15	-3.190e+04	-4.532e+05	-4.761e+05
		-6.373e+05	-4.532e+05	-0.06		224.7	-3762.46	-2094.38	1813.15	-3.378e+04	-4.566e+04	-5.360e+05
						449.4	-3762.46	2362.72	1813.15	-3.612e+04	3.619e+05	-1.574e+05
211	41	6.688e+05	4.578e+05	-0.03	-0.80	0.0	4926.29	-2647.68	-1822.16	-9.587e+04	4.578e+05	6.688e+05
		-1.082e+05	-3.614e+05	0.06		224.7	4926.29	2071.17	-1822.16	-9.489e+04	4.818e+04	-9.767e+04
						449.4	4926.29	7292.47	-1822.16	-9.522e+04	-3.614e+05	6.051e+05
211	44	-4.866e+04	3.699e+05	0.02	-0.58	0.0	-4073.11	-6628.24	1852.33	-3.054e+04	-4.628e+05	-3.353e+05
		-5.874e+05	-4.628e+05	-0.06		224.7	-4073.11	-1551.09	1852.33	-3.249e+04	-4.645e+04	-5.374e+05
						449.4	-4073.11	2869.08	1852.33	-3.490e+04	3.699e+05	-4.866e+04
211	57	8.692e+05	2.187e+05	-0.02	-0.73	0.0	2132.16	-1621.71	-870.71	-8.338e+04	2.187e+05	8.692e+05
		-2.198e+05	-1.728e+05	0.04		224.7	2132.16	2926.38	-870.71	-8.315e+04	2.295e+04	-2.024e+05
						449.4	2132.16	7898.02	-870.71	-8.407e+04	-1.728e+05	8.045e+05
212	10	5.162e+05	7.822e+05	0.01	-0.98	0.0	9967.02	285.44	4786.34	3.054e+04	6.014e+05	4.981e+05
		4.981e+05	6.014e+05	-3.66e-03		18.9	9967.02	489.65	4786.34	3.079e+04	6.918e+05	5.045e+05
						37.8	9967.02	767.58	4786.34	3.104e+04	7.822e+05	5.162e+05
212	11	-2.816e+05	-5.808e+05	-9.00e-03	-0.37	0.0	-7444.21	-2355.59	-4486.20	1.803e+05	-5.808e+05	-2.816e+05
		-3.450e+05	-7.502e+05	3.68e-03		18.9	-7444.21	-1687.25	-4486.20	1.800e+05	-6.655e+05	-3.189e+05
						37.8	-7444.21	-1099.40	-4486.20	1.798e+05	-7.502e+05	-3.450e+05
212	25	1.089e+06	-9061.52	-9.21e-03	-0.87	0.0	-263.30	1293.62	73.68	4.182e+04	-1.186e+04	1.023e+06
		1.023e+06	-1.186e+04	-5.60e-04		18.9	-263.30	1727.21	73.68	4.196e+04	-1.046e+04	1.052e+06
						37.8	-263.30	2191.68	73.68	4.210e+04	-9061.52	1.089e+06
212	28	-8.070e+05	4.106e+04	6.61e-03	-0.41	0.0	2786.10	-3363.77	226.46	1.690e+05	3.253e+04	-8.070e+05
		-9.174e+05	3.253e+04	5.83e-04		18.9	2786.10	-2924.81	226.46	1.689e+05	3.679e+04	-8.661e+05
						37.8	2786.10	-2523.49	226.46	1.687e+05	4.106e+04	-9.174e+05
212	42	2.854e+05	3.642e+05	5.97e-03	-0.79	0.0	5212.82	-435.65	2256.55	7.150e+04	2.789e+05	2.854e+05
		2.796e+05	2.789e+05	-1.65e-03		18.9	5212.82	-104.16	2256.55	7.160e+04	3.215e+05	2.799e+05
						37.8	5212.82	258.88	2256.55	7.171e+04	3.642e+05	2.813e+05
212	43	-6.899e+04	-2.583e+05	-3.37e-03	-0.51	0.0	-2690.02	-1634.49	-1956.41	1.393e+05	-2.583e+05	-6.899e+04
		-1.101e+05	-3.322e+05	1.67e-03		18.9	-2690.02	-1093.44	-1956.41	1.392e+05	-2.952e+05	-9.431e+04
						37.8	-2690.02	-590.69	-1956.41	1.391e+05	-3.322e+05	-1.101e+05
212	57	5.398e+05	4606.26	-4.87e-03	-0.74	0.0	572.13	19.64	115.09	7.658e+04	250.95	5.227e+05
		5.227e+05	250.95	-2.48e-04		18.9	572.13	454.66	115.09	7.663e+04	2428.61	5.271e+05
						37.8	572.13	901.82	115.09	7.669e+04	4606.26	5.398e+05
212	60	-3.063e+05	2.739e+04	2.27e-03	-0.53	0.0	1950.68	-2089.79	185.05	1.343e+05	2.041e+04	-3.063e+05
		-3.687e+05	2.041e+04	2.71e-04		18.9	1950.68	-1652.27	185.05	1.342e+05	2.390e+04	-3.415e+05
						37.8	1950.68	-1233.64	185.05	1.341e+05	2.739e+04	-3.687e+05
213	10	4.986e+05	6.026e+05	0.01	-1.03	0.0	8955.69	3355.94	4000.12	2.243e+04	4.515e+05	3.634e+05
		3.634e+05	4.515e+05	-5.89e-03		18.9	8955.69	3584.26	4000.12	2.267e+04	5.271e+05	4.285e+05
						37.8	8955.69	3850.60	4000.12	2.291e+04	6.026e+05	4.986e+05
213	11	-1.633e+05	-4.350e+05	-9.25e-03	-0.34	0.0	-6583.50	-3812.64	-3838.95	1.905e+05	-1.633e+05	

		-2.824e+05	-5.800e+05	5.79e-03		18.9	-6583.50	-3155.83	-3838.95	1.902e+05	-5.075e+05	-2.286e+05
213	25	1.024e+06	-6042.53	-8.33e-03	-0.90	37.8	-6583.50	-2543.19	-3838.95	1.899e+05	-5.800e+05	-2.824e+05
		7.256e+05	-1.021e+04	-1.95e-03		0.0	-262.84	7462.34	-114.83	3.833e+04	-6042.53	7.256e+05
						18.9	-262.84	7889.42	-114.83	3.845e+04	-8124.43	8.704e+05
213	28	-5.255e+05	3.280e+04	5.97e-03	-0.41	37.8	-262.84	8335.93	-114.83	3.858e+04	-1.021e+04	1.024e+06
		-8.074e+05	2.255e+04	1.85e-03		0.0	2635.04	-7919.05	276.00	1.746e+05	2.255e+04	-5.255e+05
						18.9	2635.04	-7461.00	276.00	1.744e+05	2.767e+04	-6.706e+05
213	42	2.856e+05	2.800e+05	5.91e-03	-0.82	37.8	2635.04	-7028.52	276.00	1.742e+05	3.280e+04	-8.074e+05
		2.198e+05	2.097e+05	-2.69e-03		0.0	4713.23	1399.92	1862.30	6.840e+04	2.097e+05	2.198e+05
						18.9	4713.23	1745.88	1862.30	6.848e+04	2.448e+05	2.493e+05
213	43	-1.969e+04	-1.932e+05	-3.55e-03	-0.50	37.8	4713.23	2107.37	1862.30	6.858e+04	2.800e+05	2.856e+05
		-6.938e+04	-2.574e+05	2.60e-03		0.0	-2341.03	-1856.62	-1701.14	1.445e+05	-1.932e+05	-1.969e+04
						18.9	-2341.03	-1317.45	-1701.14	1.444e+05	-2.253e+05	-4.943e+04
213	57	5.227e+05	1756.27	-4.41e-03	-0.76	37.8	-2341.03	-799.96	-1701.14	1.442e+05	-2.574e+05	-6.938e+04
		3.834e+05	1526.79	-9.10e-04		0.0	531.06	3254.48	-8.15	7.557e+04	1756.27	3.834e+05
						18.9	531.06	3690.04	-8.15	7.560e+04	1641.53	4.485e+05
213	60	-1.833e+05	2.107e+04	2.05e-03	-0.53	37.8	531.06	4132.73	-8.15	7.564e+04	1526.79	5.227e+05
		-3.065e+05	1.475e+04	8.15e-04		0.0	1841.14	-3711.18	169.31	1.374e+05	1.475e+04	-1.833e+05
						18.9	1841.14	-3261.62	169.31	1.372e+05	1.791e+04	-2.491e+05
214	10	3.630e+05	4.547e+05	0.01	-1.08	37.8	1841.14	-1825.32	169.31	1.371e+05	2.107e+04	-1.969e+05
		2.403e+05	3.247e+05	-7.58e-03		0.0	8111.92	3087.70	3453.48	1.382e+04	3.247e+05	2.403e+05
						18.9	8111.92	3279.39	3453.48	1.406e+04	3.897e+05	2.990e+05
214	11	-5.801e+04	-3.100e+05	-8.87e-03	-0.31	37.8	8111.92	3518.03	3453.48	1.430e+04	4.547e+05	3.630e+05
		-1.626e+05	-4.361e+05	7.39e-03		0.0	-5696.42	-3503.32	-3352.17	2.019e+05	-3.100e+05	-5.801e+04
						18.9	-5696.42	-2798.53	-3352.17	2.016e+05	-3.730e+05	-1.161e+05
214	25	7.255e+05	6376.91	-7.01e-03	-0.92	37.8	-5696.42	-2146.22	-3352.17	2.012e+05	-4.361e+05	-1.626e+05
		4.602e+05	-3605.88	-3.01e-03		0.0	16.10	6629.97	-297.73	3.450e+04	6376.91	4.602e+05
						18.9	16.10	7028.39	-297.73	3.461e+04	1385.51	5.888e+05
214	28	-2.779e+05	2.217e+04	4.87e-03	-0.40	37.8	16.10	7451.39	-297.73	3.472e+04	-3605.88	7.255e+05
		-5.250e+05	8363.51	2.82e-03		0.0	2399.40	-7045.60	399.04	1.813e+05	8363.51	-2.779e+05
						18.9	2399.40	-6547.53	399.04	1.810e+05	1.527e+04	-4.059e+05
214	42	2.197e+05	2.117e+05	5.57e-03	-0.84	37.8	2399.40	-6079.58	399.04	1.808e+05	2.217e+04	-5.250e+05
		1.590e+05	1.515e+05	-3.49e-03		0.0	4342.09	1288.04	1598.49	6.528e+04	1.515e+05	1.590e+05
						18.9	4342.09	1620.65	1598.49	6.535e+04	1.816e+05	1.858e+05
214	43	2.329e+04	-1.368e+05	-3.44e-03	-0.48	37.8	4342.09	1973.02	1598.49	6.544e+04	2.117e+05	2.197e+05
		-1.926e+04	-1.931e+05	3.30e-03		0.0	-1926.59	-1703.67	-1497.18	1.505e+05	-1.368e+05	2.329e+04
						18.9	-1926.59	-1139.79	-1497.18	1.503e+05	-1.649e+05	-2926.10
214	57	3.834e+05	6896.97	-3.75e-03	-0.77	37.8	-1926.59	-601.20	-1497.18	1.501e+05	-1.931e+05	-1.926e+04
		2.583e+05	3419.98	-1.42e-03		0.0	669.04	2889.12	-107.13	7.461e+04	6896.97	2.583e+05
						18.9	669.04	3314.79	-107.13	7.463e+04	5158.47	3.167e+05
214	60	-7.601e+04	1.515e+04	1.62e-03	-0.53	37.8	669.04	3750.08	-107.13	7.465e+04	3419.98	3.834e+05
		-1.830e+05	7843.45	1.23e-03		0.0	1746.45	-3304.75	208.44	1.412e+05	7843.45	-7.601e+04
						18.9	1746.45	-2833.93	208.44	1.410e+05	1.150e+04	-1.338e+05
215	10	2.400e+05	3.286e+05	9.88e-03	-1.13	37.8	1746.45	-2378.27	208.44	1.409e+05	1.515e+04	-1.830e+05
		1.596e+05	1.719e+05	-8.85e-03		0.0	7252.93	2122.37	3056.64	7690.18	1.719e+05	1.596e+05
						18.9	7252.93	2265.87	3056.64	7928.82	2.502e+05	1.961e+05
215	11	2.176e+04	-1.578e+05	-7.96e-03	-0.27	37.8	7252.93	2474.86	3056.64	8168.22	3.286e+05	2.400e+05
		-5.731e+04	-3.116e+05	8.57e-03		0.0	-4756.42	-2994.45	-2981.43	2.112e+05	-1.578e+05	2.176e+04
						18.9	-4756.42	-2231.22	-2981.43	2.108e+05	-2.347e+05	-2.259e+04
215	25	4.601e+05	1.041e+05	7.48e-03	-0.95	37.8	-4756.42	-1538.46	-2981.43	2.104e+05	-3.116e+05	-5.731e+04
		2.765e+05	8870.43	-3.79e-03		0.0	75.44	4531.60	-413.80	3.083e+04	1.041e+05	2.765e+05
						18.9	75.44	4894.29	-413.80	3.092e+04	5.650e+04	3.641e+05
215	28	-9.514e+04	8064.58	-5.56e-03	-0.39	37.8	75.44	5289.78	-413.80	3.101e+04	8870.43	4.601e+05
		-2.774e+05	-9.003e+04	3.52e-03		0.0	2421.07	-5403.68	489.01	1.881e+05	-9.003e+04	-9.514e+04
						18.9	2421.07	-4859.64	489.01	1.878e+05	-4.098e+04	-1.907e+05
215	42	1.590e+05	1.539e+05	5.00e-03	-0.87	37.8	2421.07	-4353.39	489.01	1.876e+05	8064.58	-2.774e+05
		1.221e+05	8.178e+04	-4.08e-03		0.0	3974.92	725.38	1411.83	6.336e+04	8.178e+04	1.221e+05
						18.9	3974.92	1038.88	1411.83	6.342e+04	1.178e+05	1.365e+05
215	43	5.930e+04	-6.768e+04	-3.08e-03	-0.47	37.8	3974.92	1380.68	1411.83	6.349e+04	1.539e+05	1.590e+05
		2.372e+04	-1.369e+05	3.81e-03		0.0	-1478.41	-1597.46	-1336.62	1.555e+05	-6.768e+04	5.930e+04
						18.9	-1478.41	-1004.23	-1336.62	1.553e+05	-1.023e+05	3.700e+04
215	57	2.583e+05	5.108e+04	3.92e-03	-0.79	37.8	-1478.41	-444.29	-1336.62	1.551e+05	-1.369e+05	2.372e+04
		1.749e+05	8623.03	-1.80e-03		0.0	718.06	1813.78	-166.68	7.381e+04	5.108e+04	1.749e+05
						18.9	718.06	2226.07	-166.68	7.380e+04	2.985e+04	2.124e+05
215	60	6528.36	8311.98	-2.00e-03	-0.53	37.8	718.06	2651.86	-166.68	7.380e+04	8623.03	2.583e+05
		-7.566e+04	-3.699e+04	1.52e-03		0.0	1778.45	-2685.86	241.90	1.451e+05	-3.699e+04	6528.36
						18.9	1778.45	-2191.42	241.90	1.449e+05	-1.434e+04	-3.889e+04
216	9	2.075e+05	2.193e+05	-0.01	-1.28	37.8	1778.45	-1715.46	241.90	1.448e+05	8311.98	-7.566e+04
		1.627e+05	1.303e+05	-0.01		0.0	4345.51	2081.87	1521.45	-1.584e+04	1.303e+05	1.652e+05
						18.9	4345.51	2134.10	1521.45	-1.555e+04	1.748e+05	1.729e+05
216	10	1.594e+05	1.763e+05	8.44e-03	-1.17	37.8	4345.51	2283.06	1521.45	-1.527e+04	2.193e+05	2.075e+05
		1.365e+05	1.113e+05	-9.77e-03		0.0	6421.54	1293.47	2751.61	3723.37	1.113e+05	1.446e+05
						18.9	6421.54	1355.18	2751.61	3963.58	1.438e+05	1.392e+05
216	11	6.050e+04	-9.776e+04	-6.74e-03	-0.24	37.8	6421.54	1497.88	2751.61	4204.20	1.763e+05	1.594e+05
		2.167e+04	-1.599e+05	9.41e-03		0.0	-3833.22	-2842.97	-2675.56	2.181e+05	-9.776e+04	6.050e+04
						18.9	-3833.22	-1988.79	-2675.56	2.177e+05	-1.288e+05	4.524e+04
						37.8	-3833.22	-1220.05	-2675.56	2.172e+05	-1.599e+05	2.167e+04

216	12	3.985e+04 -1.167e+05 -2.642e+04 -2.028e+05	8.91e-03 0.01	-0.14	0.0 18.9 37.8	-1757.19 -1757.19 -1757.19	-3631.37 -2767.71 -2005.23	-1445.40 -1445.40 -1445.40	2.377e+05 -1.167e+05 2.372e+05 -1.598e+05 2.367e+05 -2.028e+05	3.985e+04 1.157e+04 2.642e+04
216	25	2.761e+05 1.063e+05 1.762e+05 7.647e+04	0.01 -4.33e-03	-0.98	0.0 18.9 37.8	165.09 165.09 165.09	2609.23 2919.72 3272.94	-500.12 -500.12 -500.12	2.553e+04 7.647e+04 2.559e+04 9.140e+04 2.566e+04 1.063e+05	1.762e+05 2.195e+05 2.761e+05
216	28	2.886e+04 -6.290e+04 -9.503e+04 -8.988e+04	-8.97e-03 3.97e-03	-0.38	0.0 18.9 37.8	2423.23 2423.23 2423.23	-4158.73 -3553.34 -2995.11	576.17 576.17 576.17	1.963e+05 -6.290e+04 1.960e+05 -7.639e+04 1.958e+05 -8.988e+04	2.886e+04 -3.500e+04 -9.503e+04
216	41	1.438e+05 1.040e+05 1.269e+05 6.275e+04	-5.27e-03 -5.45e-03	-0.94	0.0 18.9 37.8	2681.48 2681.48 2681.48	522.78 797.43 1114.73	715.18 715.18 715.18	5.347e+04 6.275e+04 5.354e+04 8.337e+04 5.362e+04 1.040e+05	1.310e+05 1.290e+05 1.438e+05
216	42	1.219e+05 8.444e+04 1.135e+05 5.414e+04	4.29e-03 -4.52e-03	-0.89	0.0 18.9 37.8	3623.13 3623.13 3623.13	163.58 442.43 756.82	1274.26 1274.26 1274.26	6.237e+04 5.414e+04 6.242e+04 6.929e+04 6.248e+04 8.444e+04	1.216e+05 1.136e+05 1.219e+05
216	43	8.345e+04 -4.057e+04 5.918e+04 -6.800e+04	-2.58e-03 4.17e-03	-0.46	0.0 18.9 37.8	-1034.81 -1034.81 -1034.81	-1713.08 -1076.05 -478.99	-1198.21 -1198.21 -1198.21	1.595e+05 -4.057e+04 1.592e+05 -5.428e+04 1.590e+05 -6.800e+04	5.345e+04 7.083e+04 5.918e+04
216	44	7.403e+04 -4.917e+04 3.725e+04 -8.756e+04	3.56e-03 5.09e-03	-0.41	0.0 18.9 37.8	-93.16 -93.16 -93.16	-2072.29 -1431.05 -836.90	-639.13 -639.13 -639.13	1.684e+05 -4.917e+04 1.681e+05 -6.837e+04 1.678e+05 -8.756e+04	7.403e+04 5.345e+04 3.725e+04
216	57	1.746e+05 5.273e+04 1.359e+05 3.835e+04	5.31e-03 -2.06e-03	-0.81	0.0 18.9 37.8	783.74 783.74 783.74	757.62 1148.81 1558.16	-205.41 -205.41 -205.41	7.222e+04 3.835e+04 7.219e+04 4.554e+04 7.217e+04 5.273e+04	1.359e+05 1.498e+05 1.746e+05
216	60	6.917e+04 -2.478e+04 6501.27 -3.629e+04	-3.60e-03 1.71e-03	-0.52	0.0 18.9 37.8	1804.58 1804.58 1804.58	-2307.12 -1782.43 -1280.34	281.46 281.46 281.46	1.496e+05 -2.478e+04 1.494e+05 -3.053e+04 1.493e+05 -3.629e+04	6.917e+04 3.460e+04 6501.27
217	9	2.156e+05 1.353e+05 1.637e+05 9.692e+04	0.01 -0.01	-1.33	0.0 18.9 37.8	3765.25 3765.25 3765.25	1299.64 1244.92 1296.19	1304.98 1304.98 1304.98	-2.002e+04 9.692e+04 -1.975e+04 4.157e+04 -1.947e+04 1.353e+05	2.156e+05 1.742e+05 1.640e+05
217	10	2.022e+05 1.156e+05 1.434e+05 3.940e+04	-8.97e-03 -0.01	-1.22	0.0 18.9 37.8	5638.77 5638.77 5638.77	768.37 746.46 806.18	2534.04 2534.04 2534.04	1696.87 3.940e+04 1939.96 7.748e+04 2183.25 1.156e+05	2.022e+05 1.640e+05 1.434e+05
217	11	6.115e+04 -2.727e+04 4.571e+04 -9.946e+04	7.50e-03 9.96e-03	-0.20	0.0 18.9 37.8	-2957.20 -2957.20 -2957.20	-2839.22 -1893.47 -1033.17	-2429.06 -2429.06 -2429.06	2.224e+05 -2.727e+04 2.219e+05 -6.337e+04 2.215e+05 -9.946e+04	4.571e+04 5.718e+04 6.114e+04
217	13	2.141e+05 1.369e+05 1.696e+05 8.949e+04	0.01 -0.01	-1.33	0.0 18.9 37.8	4084.95 4084.95 4084.95	1539.49 1479.90 1521.83	1568.26 1568.26 1568.26	-2.688e+04 8.949e+04 -2.660e+04 1.132e+05 -2.633e+04 1.369e+05	2.141e+05 1.762e+05 1.711e+05
217	16	4.140e+04 -7.736e+04 3.344e+04 -1.208e+05	-0.01 0.01	-0.10	0.0 18.9 37.8	-1403.38 -1403.38 -1403.38	-3610.34 -2626.91 -1748.82	-1463.28 -1463.28 -1463.28	2.510e+05 -7.736e+04 2.505e+05 -9.909e+04 2.500e+05 -1.208e+05	3.380e+04 4.133e+04 3.344e+04
217	28	8.190e+04 -6.412e+04 2.852e+04 -8.282e+04	-0.01 4.22e-03	-0.36	0.0 18.9 37.8	2435.56 2435.56 2435.56	-3375.38 -2702.37 -2085.07	678.28 678.28 678.28	2.078e+05 -8.282e+04 2.075e+05 -7.347e+04 2.072e+05 -6.412e+04	8.184e+04 6.220e+04 2.852e+04
217	41	1.654e+05 6.570e+04 1.304e+05 4.745e+04	5.72e-03 -5.75e-03	-0.97	0.0 18.9 37.8	2444.02 2444.02 2444.02	23.41 251.79 527.38	625.67 625.67 625.67	5.222e+04 4.745e+04 5.228e+04 5.657e+04 5.234e+04 6.570e+04	1.654e+05 1.384e+05 1.304e+05
217	42	1.594e+05 5.675e+04 1.210e+05 2.135e+04	-4.47e-03 -4.83e-03	-0.92	0.0 18.9 37.8	3293.79 3293.79 3293.79	-218.44 24.69 304.03	1184.22 1184.22 1184.22	6.208e+04 2.135e+04 6.212e+04 3.905e+04 6.217e+04 5.675e+04	1.594e+05 1.321e+05 1.210e+05
217	43	8.853e+04 -9223.48 8.359e+04 -4.065e+04	3.00e-03 4.40e-03	-0.44	0.0 18.9 37.8	-612.23 -612.23 -612.23	-1852.41 -1171.70 -531.02	-1079.24 -1079.24 -1079.24	1.621e+05 -9223.48 1.618e+05 -2.494e+04 1.615e+05 -4.065e+04	8.853e+04 8.539e+04 8.359e+04
217	45	1.648e+05 6.642e+04 1.333e+05 4.406e+04	6.00e-03 -5.45e-03	-0.97	0.0 18.9 37.8	2589.41 2589.41 2589.41	131.41 357.52 628.83	745.62 745.62 745.62	4.912e+04 4.406e+04 4.918e+04 5.524e+04 4.924e+04 6.642e+04	1.648e+05 1.393e+05 1.335e+05
217	48	8.313e+04 -3.193e+04 7.102e+04 -5.033e+04	-4.53e-03 5.02e-03	-0.40	0.0 18.9 37.8	92.16 92.16 92.16	-2202.25 -1504.53 -855.82	-640.63 -640.63 -640.63	1.750e+05 -3.193e+04 1.747e+05 -4.113e+04 1.744e+05 -5.033e+04	8.313e+04 7.820e+04 7.102e+04
217	60	1.049e+05 -2.464e+04 6.887e+04 -3.424e+04	-5.08e-03 1.80e-03	-0.51	0.0 18.9 37.8	1835.69 1835.69 1835.69	-2095.43 -1537.87 -1006.58	335.48 335.48 335.48	1.554e+05 -2.464e+04 1.552e+05 -2.944e+04 1.550e+05 -2.464e+04	1.049e+05 8.767e+04 6.887e+04
218	13	2.892e+05 9.438e+04 2.144e+05 -2.349e+04	0.01 -0.01	-1.38	0.0 18.9 37.8	3484.95 3484.95 3484.95	1025.70 873.41 820.22	1414.97 1414.97 1414.97	-3.380e+04 -2.349e+04 -3.353e+04 3.544e+04 -3.327e+04 9.438e+04	2.892e+05 2.402e+05 2.144e+05
218	16	3.390e+04 3.204e+04 6635.12 -7.953e+04	-0.01 0.01	-0.06	0.0 18.9 37.8	-735.68 -735.68 -735.68	-3213.98 -2131.33 -1150.83	-1248.20 -1248.20 -1248.20	2.590e+05 3.204e+04 2.585e+05 -2.375e+04 2.579e+05 -7.953e+04	6635.12 2.312e+04 3.390e+04
218	22	1.515e+05 -7.023e+04 1.273e+05 -1.888e+05	-0.01 -6.45e-04	-0.67	0.0 18.9 37.8	5037.72 5037.72 5037.72	-1175.67 -784.85 -428.92	2686.34 2686.34 2686.34	1.196e+05 -1.888e+05 1.196e+05 -1.295e+05 1.195e+05 -7.023e+04	1.515e+05 1.359e+05 1.273e+05
218	23	1.443e+05 1.973e+05 1.210e+05 8.508e+04	0.01 1.45e-04	-0.67	0.0 18.9 37.8	-2288.45 -2288.45 -2288.45	-1012.60 -473.06 98.31	-2519.56 -2519.56 -2519.56	1.056e+05 1.973e+05 1.054e+05 1.412e+05 1.052e+05 8.508e+04	1.443e+05 1.274e+05 1.210e+05
218	44	8.548e+04 9801.90 8.242e+04 -3.549e+04	-5.05e-03 5.35e-03	-0.38	0.0 18.9	547.04 547.04	-1992.12 -1248.53	-407.43 -407.43	1.751e+05 9801.90 1.748e+05 -1.284e+04	8.548e+04 8.280e+04

218	45	2.119e+05	4.700e+04	6.18e-03	-0.99	37.8	547.04	-555.59	-407.43	1.745e+05	-3.549e+04	8.261e+04
		1.650e+05	-9261.32	-5.59e-03		0.0	2336.19	-132.68	693.99	4.630e+04	-9261.32	2.119e+05
218	54	1.495e+05	-2.775e+04	-4.29e-03	-0.67	18.9	2336.19	52.95	693.99	4.634e+04	1.887e+04	1.808e+05
		1.256e+05	-8.363e+04	-4.21e-04		37.8	2336.19	282.70	693.99	4.638e+04	4.700e+04	1.650e+05
218	55	1.463e+05	9.217e+04	5.47e-03	-0.67	0.0	3037.22	-1131.68	1267.81	1.158e+05	-8.363e+04	1.495e+05
		1.227e+05	4.259e+04	-9.04e-05		18.9	3037.22	-700.34	1267.81	1.157e+05	-5.569e+04	1.335e+05
219	5	3.352e+05	-2.058e+04	0.01	-1.42	37.8	3037.22	-285.55	1267.81	1.156e+05	-2.775e+04	1.256e+05
		2.899e+05	-5.454e+04	-0.01		0.0	-287.95	-1056.59	-1101.04	1.094e+05	9.217e+04	1.463e+05
219	8	6592.52	5.591e+04	-0.01	0.06	18.9	-287.95	-557.57	-1101.04	1.093e+05	6.738e+04	1.297e+05
		-1.737e+04	3.205e+04	0.01		37.8	-287.95	-45.07	-1101.04	1.091e+05	4.259e+04	1.227e+05
219	22	1.612e+05	-1.890e+05	-0.02	-0.68	0.0	2806.43	857.25	1295.60	-5.315e+04	-5.454e+04	3.352e+05
		1.508e+05	-2.897e+05	0.07		18.9	2806.43	667.20	1295.60	-5.292e+04	-3.756e+04	3.017e+05
219	23	1.566e+05	2.911e+05	0.02	-0.67	37.8	2806.43	669.20	1295.60	-5.270e+04	-2.058e+04	2.899e+05
		1.443e+05	2.004e+05	-0.07		0.0	-57.46	-2356.61	-1028.26	2.777e+05	5.591e+04	-1.737e+04
219	37	2.388e+05	-6747.77	6.28e-03	-1.01	18.9	-57.46	-1231.36	-1028.26	2.772e+05	4.398e+04	-3335.17
		2.124e+05	-2.514e+04	-5.42e-03		37.8	-57.46	-300.36	-1028.26	2.766e+05	3.205e+04	6592.52
219	40	8.409e+04	2.652e+04	-5.44e-03	-0.36	0.0	4691.66	-759.39	2817.55	1.325e+05	-2.897e+05	1.612e+05
		7.903e+04	1.822e+04	4.87e-03		18.9	4691.66	-360.55	2817.55	1.324e+05	-2.393e+05	1.520e+05
219	54	1.599e+05	-8.290e+04	-6.78e-03	-0.68	37.8	4691.66	-14.25	2817.55	1.324e+05	-1.890e+05	1.519e+05
		1.491e+05	-1.316e+05	0.03		0.0	-1942.68	-739.97	-2550.21	9.211e+04	-2.911e+04	1.566e+05
219	55	1.579e+05	1.329e+05	7.63e-03	-0.67	18.9	-1942.68	-203.61	-2550.21	9.183e+04	2.458e+05	1.464e+05
		1.461e+05	9.437e+04	-0.03		37.8	-1942.68	383.10	-2550.21	9.157e+04	2.004e+05	1.446e+05
220	5	3.345e+05	-5.151e+04	0.01	-1.47	0.0	2026.60	-21.40	665.04	3.735e+04	-2.514e+04	2.388e+05
		2.933e+05	-9.888e+04	-0.03		18.9	2026.60	148.30	665.04	3.737e+04	-1.595e+04	2.183e+05
220	8	-1.737e+04	8.762e+04	-0.01	0.10	37.8	2026.60	404.22	665.04	3.738e+04	-6747.77	2.124e+05
		-2.799e+04	5.612e+04	0.03		0.0	722.37	-1477.96	-397.70	1.872e+05	2.652e+04	7.906e+04
220	22	1.608e+05	-2.901e+05	-0.02	-0.69	18.9	722.37	-712.46	-397.70	1.869e+05	2.237e+04	8.009e+04
		1.326e+05	-4.085e+05	-4.72e-03		37.8	722.37	-35.37	-397.70	1.865e+05	1.822e+04	8.409e+04
220	23	1.563e+05	3.972e+05	0.02	-0.67	0.0	2880.29	-754.81	1355.29	1.214e+05	-1.316e+05	1.599e+05
		1.328e+05	2.947e+05	4.16e-03		18.9	2880.29	-318.37	1355.29	1.213e+05	-1.072e+05	1.504e+05
220	37	2.383e+05	-2.289e+04	6.33e-03	-1.04	37.8	2880.29	94.13	1355.29	1.212e+05	-8.290e+04	1.499e+05
		2.055e+05	-4.893e+04	-0.02		0.0	-131.32	-744.55	-1087.95	1.031e+05	1.329e+05	1.579e+05
220	40	7.886e+04	3.767e+04	-5.84e-03	-0.34	18.9	-131.32	-245.80	-1087.95	1.029e+05	1.316e+05	1.479e+05
		5.991e+04	2.750e+04	0.02		37.8	-131.32	274.71	-1087.95	1.027e+05	9.437e+04	1.466e+05
220	54	1.595e+05	-1.309e+05	-9.25e-03	-0.68	0.0	2303.45	554.25	1341.76	-7.469e+04	-9.888e+04	2.934e+05
		1.326e+05	-1.891e+05	-2.30e-03		18.9	2303.45	1210.78	1341.76	-7.448e+04	-7.519e+04	3.027e+05
220	55	1.576e+05	1.778e+05	9.74e-03	-0.68	37.8	2303.45	2383.57	1341.76	-7.427e+04	-5.151e+04	3.345e+05
		1.328e+05	1.355e+05	1.74e-03		0.0	359.05	-123.17	-921.70	2.962e+05	8.762e+04	-2.799e+04
221	5	2.927e+05	-9.592e+04	0.01	-1.52	18.9	359.05	158.48	-921.70	2.956e+05	7.187e+04	-2.025e+04
		5.514e+04	-1.562e+05	-9.76e-03		37.8	359.05	-77.39	-921.70	2.950e+05	5.612e+04	-1.737e+04
221	8	3413.00	1.219e+05	-0.01	0.15	0.0	4412.65	158.13	3175.86	1.512e+05	-4.085e+05	1.326e+05
		-2.794e+04	8.868e+04	9.26e-03		18.9	4412.65	598.77	3175.86	1.512e+05	-3.493e+05	1.420e+05
221	22	1.321e+05	-4.115e+05	-0.03	-0.69	37.8	4412.65	1087.61	3175.86	1.511e+05	-2.901e+05	1.608e+05
		393.46	-5.515e+05	-2.71e-03		0.0	-1750.15	272.95	-2755.80	7.024e+04	3.972e+05	1.328e+05
221	23	1.326e+05	5.173e+05	0.03	-0.67	18.9	-1750.15	770.49	-2755.80	6.993e+04	3.460e+05	1.404e+05
		3.681e+04	4.042e+05	2.21e-03		37.8	-1750.15	1218.57	-2755.80	6.964e+04	2.947e+05	1.563e+05
221	37	2.050e+05	-4.650e+04	6.40e-03	-1.06	0.0	1775.61	368.86	728.97	2.675e+04	-4.893e+04	2.055e+05
		3.516e+04	-8.147e+04	-4.55e-03		18.9	1775.61	923.18	728.97	2.674e+04	-3.591e+04	2.143e+05
221	54	1.323e+05	-1.893e+05	-0.01	-0.69	37.8	1775.61	1710.64	728.97	2.673e+04	-2.289e+04	2.383e+05
		1.037e+04	-2.605e+05	-1.37e-03		0.0	886.89	62.21	-308.90	1.947e+05	3.767e+04	5.991e+04
221	55	1.325e+05	2.262e+05	0.01	-0.68	18.9	886.89	446.08	-308.90	1.944e+05	3.258e+04	6.807e+04
						37.8	886.89	595.54	-308.90	1.940e+05	2.750e+04	7.886e+04
221						0.0	2730.39	189.44	1560.48	1.291e+05	-1.891e+05	1.326e+05
						18.9	2730.39	644.92	1560.48	1.290e+05	-1.600e+05	1.415e+05
221						37.8	2730.39	1122.63	1560.48	1.289e+05	-1.309e+05	1.595e+05
						0.0	-67.89	241.63	-1140.41	9.236e+04	1.778e+05	1.328e+05
221						18.9	-67.89	724.34	-1140.41	9.212e+04	1.566e+05	1.409e+05
						37.8	-67.89	1183.55	-1140.41	9.189e+04	1.355e+05	1.576e+05
221						0.0	2383.59	6195.54	1601.22	-1.048e+05	-1.562e+05	5.514e+04
						18.9	2383.59	7467.26	1601.22	-1.046e+05	-1.260e+05	1.440e+05
221						37.8	2383.59	8714.92	1601.22	-1.044e+05	-9.592e+04	2.927e+05
						0.0	656.36	-1110.31	-885.34	3.196e+05	1.219e+05	-1.794e+04
221						18.9	656.36	-1442.45	-885.34	3.190e+05	1.053e+05	-1892.72
						37.8	656.36	-1751.08	-885.34	3.184e+05	8.868e+04	-2.794e+04
221						0.0	4387.69	2572.92	3727.25	1.768e+05	-5.515e+05	393.46
						18.9	4387.69	3051.92	3727.25	1.767e+05	-4.815e+05	6.181e+04
221						37.8	4387.69	3529.52	3727.25	1.766e+05	-4.115e+05	1.321e+05
						0.0	-1347.74	2512.31	-3011.38	3.801e+04	5.173e+05	3.681e+04
221						18.9	-1347.74	2972.89	-3011.38	3.769e+04	4.607e+05	8.030e+04
						37.8	-1347.74	3434.33	-3011.38	3.738e+04	4.042e+05	1.326e+05
221						0.0	1915.17	4198.47	928.78	1.127e+04	-8.147e+04	3.516e+04
						18.9	1915.17	5031.50	928.78	1.124e+04	-6.399e+04	1.041e+05
221						37.8	1915.17	5853.48	928.78	1.122e+04	-4.650e+04	2.050e+05
						0.0	2822.35	2556.10	1892.78	1.389e+05	-2.605e+05	1.037e+04
221						18.9	2822.35	3030.15	1892.78	1.387e+05	-2.249e+05	6.686e+04
						37.8	2822.35	3503.40	1892.78	1.386e+05	-1.893e+05	1.323e+05
221						0.0	217.60	2529.13	-1176.90	7.592e+04	2.262e+05	2.684e+04

		2.684e+04	1.821e+05	8.65e-04			18.9	217.60	2994.66	-1176.90	7.566e+04	2.041e+05	7.525e+04
							37.8	217.60	3460.45	-1176.90	7.541e+04	1.821e+05	1.325e+05
221	60	8.224e+04	-8.424e+04	-9.73e-03	-0.48		0.0	2073.41	1582.56	898.33	2.013e+05	-1.173e+05	602.54
		602.54	-1.173e+05	8.30e-04			18.9	2073.41	1847.96	898.33	2.010e+05	-1.008e+05	4.232e+04
							37.8	2073.41	2120.22	898.33	2.007e+05	-8.424e+04	8.224e+04
222	1	5.880e+05	6.093e+04	-0.23	-1.47		0.0	887.55	-1117.30	-253.76	-1.081e+05	6.093e+04	5.880e+05
		1.202e+05	-1.052e+05	-0.15			287.6	887.55	343.15	-253.76	-1.085e+05	-2.212e+04	2.359e+05
							575.3	887.55	1.295e+04	-253.76	-1.115e+05	-1.052e+05	3.164e+05
222	12	-7.795e+04	7.225e+04	0.13	-0.30		0.0	326.16	-6635.46	155.86	4.114e+04	-3.884e+04	-4.079e+05
		-1.309e+06	-3.884e+04	0.14			287.6	326.16	-873.08	155.86	4.379e+04	1.671e+04	-1.305e+06
							575.3	326.16	-2740.85	155.86	4.748e+04	7.225e+04	-7.795e+04
222	18	2.628e+04	6.730e+05	0.05	-0.66		0.0	3035.29	-6060.73	-2135.03	-1.153e+04	6.730e+05	-1.305e+05
		-5.603e+05	-5.619e+05	0.09			287.6	3035.29	-859.43	-2135.03	-1.139e+04	5.551e+04	-5.451e+05
							575.3	3035.29	5203.30	-2135.03	-1.148e+04	-5.619e+05	2.628e+04
222	19	2.977e+05	5.266e+05	-0.06	-0.68		0.0	-1821.74	-1437.88	2038.98	-4.820e+04	-6.530e+05	2.977e+05
		-5.022e+05	-6.530e+05	-0.08			287.6	-1821.74	323.59	2038.98	-4.631e+04	-6.322e+04	-5.022e+05
							575.3	-1821.74	5124.00	2038.98	-4.550e+04	5.266e+05	1.824e+05
222	33	3.064e+05	3.478e+04	-0.13	-1.03		0.0	741.49	-2549.32	-146.63	-6.531e+04	3.478e+04	3.064e+05
		-1.796e+05	-5.854e+04	-0.07			287.6	741.49	8.93	-146.63	-6.495e+04	-1.188e+04	-1.796e+05
							575.3	741.49	8691.66	-146.63	-6.609e+04	-5.854e+04	2.005e+05
222	44	2.156e+04	2.534e+04	0.03	-0.36		0.0	465.34	-5065.47	54.24	2310.81	-1.533e+04	-1.457e+05
		-8.798e+05	-1.533e+04	0.07			287.6	465.34	-542.01	54.24	4066.40	5007.62	-8.777e+05
							575.3	465.34	1582.35	54.24	5935.69	2.534e+04	2.156e+04
222	54	6.487e+04	3.116e+05	0.05	-0.66		0.0	1715.13	-4765.89	-998.32	-2.058e+04	3.116e+05	-3.499e+04
		-5.371e+05	-2.659e+05	0.04			287.6	1715.13	-536.65	-998.32	-1.998e+04	2.287e+04	-5.304e+05
							575.3	1715.13	5196.49	-998.32	-1.982e+04	-2.659e+05	6.487e+04
222	55	1.797e+05	2.305e+05	-0.05	-0.66		0.0	-501.58	-2732.72	902.26	-3.916e+04	-2.917e+05	1.797e+05
		-5.169e+05	-2.917e+05	-0.04			287.6	-501.58	0.81	902.26	-3.773e+04	-3.058e+04	-5.169e+05
							575.3	-501.58	5130.81	902.26	-3.716e+04	-2.305e+05	1.438e+05
223	2	7.321e+05	4.845e+05	-0.03	-0.68		0.0	90.16	-4534.16	1425.50	-3.358e+04	-5.023e+05	2.773e+05
		-3.950e+05	-5.023e+05	-0.12			346.1	90.16	1697.46	1425.50	-3.211e+04	-8886.82	-3.922e+05
							692.2	90.16	6858.61	1425.50	-3.170e+04	4.845e+05	7.321e+05
223	3	5.768e+05	4.874e+05	0.04	-0.52		0.0	603.26	-4485.92	-1382.77	-1.963e+04	4.874e+05	-3.219e+05
		-8.016e+05	-4.699e+05	0.11			346.1	603.26	377.39	-1382.77	-1.969e+04	8750.87	-6.955e+05
							692.2	603.26	5369.17	-1382.77	-2.040e+04	-4.699e+05	5.768e+05
223	4	5.383e+05	3.342e+05	0.03	-0.50		0.0	1389.36	-4941.50	-961.96	2917.03	3.342e+05	-3.813e+05
		-8.401e+05	-3.317e+05	0.07			346.1	1389.36	274.62	-961.96	2000.82	1261.75	-7.327e+05
							692.2	1389.36	5234.30	-961.96	1158.20	-3.317e+05	5.383e+05
223	13	7.869e+05	3.320e+05	-0.04	-0.71		0.0	-651.31	-4092.07	958.72	-5.211e+04	-3.317e+05	3.408e+05
		-3.691e+05	-3.317e+05	-0.05			346.1	-651.31	1791.14	958.72	-4.996e+04	133.12	-3.654e+05
							692.2	-651.31	7033.21	958.72	-4.947e+04	3.320e+05	7.869e+05
223	25	7.631e+05	1.102e+05	-0.04	-0.70		0.0	-1485.67	-3637.95	-285.51	-6.955e+04	1.102e+05	1.668e+05
		-4.808e+05	-8.742e+04	0.08			346.1	-1485.67	1373.86	-285.51	-6.709e+04	1.142e+04	-4.461e+05
							692.2	-1485.67	6568.85	-285.51	-6.682e+04	-8.742e+04	7.631e+05
223	28	5.458e+05	1.021e+05	0.02	-0.51		0.0	2179.08	-5382.12	328.24	1.634e+04	-1.252e+05	-2.113e+05
		-6.863e+05	-1.252e+05	-0.08			346.1	2179.08	700.99	328.24	1.528e+04	-1.155e+04	-6.416e+05
							692.2	2179.08	5658.93	328.24	1.472e+04	1.021e+05	5.458e+05
223	34	6.896e+05	2.236e+05	-0.02	-0.63		0.0	230.18	-4520.75	657.59	-2.978e+04	-2.317e+05	1.134e+05
		-4.942e+05	-2.317e+05	-0.05			346.1	230.18	1336.33	657.59	-2.873e+04	-4052.01	-4.752e+05
							692.2	230.18	6450.91	657.59	-2.862e+04	2.236e+05	6.896e+05
223	36	6.017e+05	1.473e+05	0.03	-0.54		0.0	820.04	-4705.76	-423.95	-1.322e+04	1.473e+05	-1.849e+05
		-6.961e+05	-1.462e+05	0.03			346.1	820.04	691.79	-423.95	-1.325e+04	537.54	-6.294e+05
							692.2	820.04	5714.79	-423.95	-1.371e+04	-1.462e+05	6.017e+05
223	45	7.146e+05	1.544e+05	-0.03	-0.65		0.0	-107.31	-4319.43	446.02	-3.821e+04	-1.544e+05	1.422e+05
		-4.824e+05	-1.544e+05	-0.02			346.1	-107.31	1378.92	446.02	-3.686e+04	28.35	-4.630e+05
							692.2	-107.31	6530.91	446.02	-3.671e+04	1.544e+05	7.146e+05
223	57	7.038e+05	4.590e+04	-0.03	-0.64		0.0	-483.72	-4114.82	-117.78	-4.606e+04	4.590e+04	6.339e+05
		-5.370e+05	-3.564e+04	0.03			346.1	-483.72	1189.95	-117.78	-4.456e+04	5126.86	-4.995e+05
							692.2	-483.72	6321.02	-117.78	-4.452e+04	-3.564e+04	7.038e+05
223	60	6.051e+05	5.030e+04	0.02	-0.55		0.0	1177.14	-4905.25	160.51	-7148.97	-6.082e+04	-1.079e+05
		-6.302e+05	-6.082e+04	-0.04			346.1	1177.14	884.90	160.51	-7245.51	-5262.81	-5.882e+05
							692.2	1177.14	5906.75	160.51	-7578.73	5.030e+04	6.051e+05
224	25	1.661e+06	2.148e+05	-0.01	-0.70		0.0	9222.46	-3066.74	1391.98	-1.622e+05	1.347e+05	1.661e+06
		1.272e+06	1.347e+05	-7.35e-04			28.9	9222.46	-2537.68	1391.98	-1.624e+05	1.747e+05	1.456e+06
							57.9	9222.46	-2050.30	1391.98	-1.627e+05	2.148e+05	1.272e+06
224	26	-4.179e+05	-1.037e+05	-0.02	-0.62		0.0	750.25	-6583.34	-1364.42	1.267e+04	-1.037e+05	-4.179e+05
		-6.105e+05	-1.826e+05	2.89e-03			28.9	750.25	-5934.92	-1364.42	1.254e+04	-1.432e+05	-5.227e+05
							57.9	750.25	-5280.84	-1364.42	1.241e+04	-1.826e+05	-6.105e+05
224	27	1.234e+06	1.727e+05	0.01	-0.64		0.0	1.098e+04	-3927.66	1112.99	3.500e+04	1.082e+05	1.234e+06
		8.909e+05	1.082e+05	-2.85e-03			28.9	1.098e+04	-3321.62	1112.99	3.461e+04	1.405e+05	1.053e+06
							57.9	1.098e+04	-2748.31	1112.99	3.423e+04	1.727e+05	8.909e+05
224	28	-8.445e+05	-1.301e+05	0.02	-0.56		0.0	2505.16	-7444.26	-1643.41	2.099e+05	-1.301e+05	-8.445e+05
		-9.919e+05	-2.247e+05	7.71e-04			28.9	2505.16	-6718.85	-1643.41	2.096e+05	-1.774e+05	-9.255e+05
							57.9	2505.16	-5978.84	-1643.41	2.093e+05	-2.247e+05	-9.919e+05
224	29	1.624e+06	2.151e+05	-0.01	-0.70		0.0	9405.99	-3132.69	1401.23	-1.641e+05	1.344e+05	1.624e+06
		1.239e+06	1.344e+05	-6.55e-04			28.9	9405.99	-2600.57	1401.23	-1.643e+05	1.747e+05	1.421e+06
							57.9	9405.99	-2109.29	1401.23	-1.646e+05	2.151e+05	1.239e+06

224	32	-8.077e+05	-1.298e+05	0.02	-0.56	0.0	2321.63	-7378.32	-1652.66	2.118e+05	-1.298e+05	-8.077e+05
		-9.588e+05	-2.251e+05	6.90e-04		28.9	2321.63	-6655.96	-1652.66	2.115e+05	-1.774e+05	-8.907e+05
						57.9	2321.63	-5919.86	-1652.66	2.112e+05	-2.251e+05	-9.588e+05
224	57	9.755e+05	9.471e+04	-5.58e-03	-0.65	0.0	7385.32	-4263.93	562.63	-6.045e+04	6.235e+04	9.755e+05
		6.530e+05	6.235e+04	-3.24e-04		28.9	7385.32	-3681.18	562.63	-6.068e+04	7.853e+04	8.046e+05
						57.9	7385.32	-3124.71	562.63	-6.093e+04	9.471e+04	6.530e+05
224	58	3.403e+04	-4.568e+04	-0.01	-0.62	0.0	3546.71	-5856.98	-686.63	1.878e+04	-4.568e+04	3.403e+04
		-1.998e+05	-8.543e+04	1.32e-03		28.9	3546.71	-5220.12	-686.63	1.858e+04	-6.555e+04	-9.165e+04
						57.9	3546.71	-4588.12	-686.63	1.839e+04	-8.543e+04	-1.998e+05
224	59	7.822e+05	7.547e+04	5.20e-03	-0.62	0.0	8180.90	-4654.02	435.20	2.889e+04	5.026e+04	7.822e+05
		4.801e+05	5.026e+04	-1.28e-03		28.9	8180.90	-4036.41	435.20	2.857e+04	6.286e+04	6.220e+05
						57.9	8180.90	-3441.03	435.20	2.826e+04	7.547e+04	4.801e+05
224	60	-1.593e+05	-5.776e+04	0.01	-0.59	0.0	4342.29	-6247.07	-814.06	1.081e+05	-5.776e+04	-1.593e+05
		-3.727e+05	-1.047e+05	3.60e-04		28.9	4342.29	-5575.36	-814.06	1.078e+05	-8.122e+04	-2.742e+05
						57.9	4342.29	-4904.44	-814.06	1.076e+05	-1.047e+05	-3.727e+05
224	61	9.591e+05	9.495e+04	-5.21e-03	-0.65	0.0	7467.84	-4293.56	567.27	-6.132e+04	6.229e+04	9.591e+05
		6.382e+05	6.229e+04	-2.88e-04		28.9	7467.84	-3709.41	567.27	-6.155e+04	7.862e+04	7.890e+05
						57.9	7467.84	-3151.16	567.27	-6.180e+04	9.495e+04	6.382e+05
224	64	-1.429e+05	-5.770e+04	0.01	-0.60	0.0	4259.78	-6217.44	-818.70	1.090e+05	-5.770e+04	-1.429e+05
		-3.579e+05	-1.049e+05	3.23e-04		28.9	4259.78	-5547.12	-818.70	1.087e+05	-8.131e+04	-2.587e+05
						57.9	4259.78	-4877.99	-818.70	1.084e+05	-1.049e+05	-3.579e+05
225	25	1.661e+06	1.296e+05	-0.01	-0.69	0.0	7963.05	9337.00	1213.60	-1.270e+05	6.111e+04	1.081e+06
		1.081e+06	6.111e+04	-3.61e-04		28.9	7963.05	1.001e+04	1213.60	-1.271e+05	9.535e+04	1.361e+06
						57.9	7963.05	1.071e+04	1213.60	-1.273e+05	1.296e+05	1.661e+06
225	26	-9.545e+04	-4.098e+04	-0.01	-0.65	0.0	391.74	-6246.16	-1047.84	2.782e+04	-4.098e+04	-9.545e+04
		-4.179e+05	-1.014e+05	2.39e-03		28.9	391.74	-5567.47	-1047.84	2.768e+04	-7.118e+04	-2.662e+05
						57.9	391.74	-4925.94	-1047.84	2.755e+04	-1.014e+05	-4.179e+05
225	27	1.234e+06	1.042e+05	7.36e-03	-0.63	0.0	9517.73	6204.28	1009.72	1.117e+04	4.605e+04	8.392e+05
		8.392e+05	4.605e+04	-2.37e-03		28.9	9517.73	6822.71	1009.72	1.077e+04	7.514e+04	1.028e+06
						57.9	9517.73	7459.09	1009.72	1.038e+04	1.042e+05	1.234e+06
225	28	-3.377e+05	-5.604e+04	0.02	-0.60	0.0	1946.43	-9378.88	-1251.72	1.660e+05	-5.604e+04	-3.377e+05
		-8.445e+05	-1.267e+05	3.72e-04		28.9	1946.43	-8750.74	-1251.72	1.656e+05	-9.138e+04	-5.998e+05
						57.9	1946.43	-8173.50	-1251.72	1.652e+05	-1.267e+05	-8.445e+05
225	57	9.755e+05	5.957e+04	-5.43e-03	-0.66	0.0	6317.56	4218.39	539.98	-4.685e+04	2.912e+04	6.933e+05
		6.933e+05	2.912e+04	-1.60e-04		28.9	6317.56	4876.17	539.98	-4.706e+04	4.435e+04	8.248e+05
						57.9	6317.56	5543.08	539.98	-4.728e+04	5.957e+04	9.755e+05
225	58	1.602e+05	-1.717e+04	-6.66e-03	-0.64	0.0	2887.11	-2840.09	-484.93	2.327e+04	-1.717e+04	1.602e+05
		3.401e+04	-4.512e+04	1.09e-03		28.9	2887.11	-2177.91	-484.93	2.306e+04	-3.114e+04	8.771e+04
						57.9	2887.11	-1537.79	-484.93	2.285e+04	-4.512e+04	3.401e+04
225	59	7.821e+05	4.798e+04	2.66e-03	-0.63	0.0	7022.37	2798.22	446.80	1.572e+04	2.224e+04	5.835e+05
		5.835e+05	2.224e+04	-1.07e-03		28.9	7022.37	3433.14	446.80	1.540e+04	3.511e+04	6.736e+05
						57.9	7022.37	4070.95	446.80	1.507e+04	4.798e+04	7.821e+05
225	60	5.043e+04	-2.405e+04	0.01	-0.62	0.0	3591.92	-4260.26	-578.10	8.584e+04	-2.405e+04	5.043e+04
		-1.593e+05	-5.671e+04	1.72e-04		28.9	3591.92	-3620.94	-578.10	8.552e+04	-4.038e+04	-6.349e+04
						57.9	3591.92	-3009.92	-578.10	8.521e+04	-5.671e+04	-1.593e+05
226	25	1.081e+06	5.770e+04	-0.02	-0.73	0.0	7310.15	8388.87	1187.79	-9.636e+04	-1.319e+04	5.617e+05
		5.617e+05	-1.319e+04	-0.01		28.9	7310.15	8976.04	1187.79	-9.645e+04	2.226e+04	8.127e+05
						57.9	7310.15	9606.92	1187.79	-9.656e+04	5.770e+04	1.081e+06
226	26	7.524e+04	2.667e+04	0.01	-0.64	0.0	521.04	-3699.16	-908.11	5.473e+04	2.667e+04	7.524e+04
		-9.544e+04	-3.907e+04	0.01		28.9	521.04	-2943.73	-908.11	5.457e+04	-6200.65	-2.074e+04
						57.9	521.04	-2226.82	-908.11	5.442e+04	-3.907e+04	-9.544e+04
226	27	8.392e+05	4.332e+04	-0.01	-0.70	0.0	8684.54	5932.45	941.12	-1.544e+04	-2.432e+04	4.628e+05
		4.628e+05	-2.432e+04	-0.01		28.9	8684.54	6500.52	941.12	-1.583e+04	9503.96	6.426e+05
						57.9	8684.54	7095.78	941.12	-1.622e+04	4.332e+04	8.392e+05
226	28	-2.362e+04	1.553e+04	0.02	-0.59	0.0	1895.42	-6155.58	-1154.77	1.357e+05	1.553e+04	-2.362e+04
		-3.377e+05	-5.344e+04	0.01		28.9	1895.42	-5419.25	-1154.77	1.352e+05	-1.896e+04	-1.909e+05
						57.9	1895.42	-4737.95	-1154.77	1.348e+05	-5.344e+04	-3.377e+05
226	57	6.933e+05	2.735e+04	-0.01	-0.68	0.0	5829.30	4411.06	547.58	-3.290e+04	-5324.81	4.016e+05
		4.016e+05	-5324.81	-4.98e-03		28.9	5829.30	5039.01	547.58	-3.310e+04	1.101e+04	5.382e+05
						57.9	5829.30	5683.66	547.58	-3.330e+04	2.735e+04	6.933e+05
226	58	1.813e+05	1.272e+04	7.35e-03	-0.64	0.0	2753.19	-1064.22	-402.29	3.554e+04	1.272e+04	1.813e+05
		1.580e+05	-1.652e+04	5.85e-03		28.9	2753.19	-360.05	-402.29	3.531e+04	-1901.00	1.607e+05
						57.9	2753.19	323.56	-402.29	3.510e+04	-1.652e+04	1.602e+05
226	59	5.835e+05	2.078e+04	-7.17e-03	-0.67	0.0	6452.38	3297.51	435.30	3755.34	-1.037e+04	3.568e+05
		3.568e+05	-1.037e+04	-5.88e-03		28.9	6452.38	3916.85	435.30	3426.94	5204.31	4.611e+05
						57.9	6452.38	4545.40	435.30	3099.32	2.078e+04	5.835e+05
226	60	1.365e+05	7673.02	0.01	-0.62	0.0	3376.27	-2177.77	-514.57	7.220e+04	7673.02	1.365e+05
		5.043e+04	-2.309e+04	4.95e-03		28.9	3376.27	-1482.21	-514.57	7.184e+04	-7709.97	8.359e+04
						57.9	3376.27	-814.69	-514.57	7.149e+04	-2.309e+04	5.043e+04
227	25	5.617e+05	-2.614e+04	-0.04	-0.80	0.0	6386.27	5138.97	909.93	-7.126e+04	-6.763e+04	2.357e+05
		2.357e+05	-6.763e+04	1.58e-03		28.9	6386.27	5628.74	909.93	-7.133e+04	-4.688e+04	3.912e+05
						57.9	6386.27	6168.80	909.93	-7.142e+04	-2.614e+04	5.617e+05
227	26	1.433e+05	8.949e+04	0.04	-0.59	0.0	621.17	-2001.88	-1160.05	9.263e+04	8.949e+04	1.433e+05
		7.525e+04	1.919e+04	2.30e-04		28.9	621.17	-1170.03	-1160.05	9.242e+04	5.434e+04	9.752e+04
						57.9	621.17	-376.13	-1160.05	9.223e+04	1.919e+04	7.525e+04
227	27	4.628e+05	-1.717e+04	-0.04	-0.75	0.0	7535.14	3692.59	1212.36	-4.719e+04	-9.049e+04	2.197e+05
		2.197e+05	-9.049e+04	-2.85e-04		28.9	7535.14	4197.87	1212.36	-4.755e+04	-5.383e+04	3.337e+05

227	28	1.273e+05	6.663e+04	0.04	-0.56	57.9	7535.14	4735.61	1212.36	-4.792e+04	-1.717e+04	4.628e+05
		-2.363e+04	2.816e+04	-1.63e-03		0.0	1770.04	-3448.25	-857.61	1.167e+05	6.663e+04	1.273e+05
227	57	4.016e+05	-1.129e+04	-0.02	-0.71	28.9	1770.04	-2600.90	-857.61	1.162e+05	4.739e+04	4.001e+04
		2.060e+05	-3.091e+04	7.00e-04		57.9	1770.04	-1809.32	-857.61	1.157e+05	2.816e+04	-2.363e+04
227	58	1.813e+05	4.027e+04	0.02	-0.62	0.0	5123.82	2790.44	426.51	-1.986e+04	-3.091e+04	2.060e+05
		1.604e+05	9240.63	8.99e-05		28.9	5123.82	3377.99	426.51	-2.005e+04	-2.110e+04	2.952e+05
227	59	3.568e+05	-7217.97	-0.02	-0.70	57.9	5123.82	3986.82	426.51	-2.024e+04	-1.129e+04	4.016e+05
		1.988e+05	-4.128e+04	-1.45e-04		0.0	2511.63	-444.04	-511.61	5.438e+04	4.027e+04	1.642e+05
227	60	1.569e+05	2.991e+04	0.02	-0.60	28.9	2511.63	298.45	-511.61	5.413e+04	2.476e+04	1.621e+05
		1.336e+05	1.331e+04	-7.55e-04		57.9	2511.63	1022.26	-511.61	5.389e+04	9240.63	1.813e+05
228	20	1.452e+05	9.899e+04	0.06	-0.50	0.0	5644.68	2134.76	563.92	-8935.40	-4.128e+04	1.988e+05
		4.357e+04	8.676e+04	-1.89e-03		28.9	5644.68	2729.39	563.92	-9255.95	-2.425e+04	2.691e+05
228	25	2.356e+05	-9.351e+04	-0.07	-0.87	57.9	5644.68	3337.22	563.92	-9578.49	-7217.97	3.568e+05
		1.546e+05	-1.231e+05	1.72e-03		0.0	3032.48	-1099.72	-374.20	6.531e+04	2.991e+04	1.569e+05
228	26	1.481e+05	1.637e+05	0.05	-0.54	28.9	3032.48	-350.15	-374.20	6.492e+04	2.161e+04	1.361e+05
		7.642e+04	7.057e+04	-2.69e-04		57.9	3032.48	372.65	-374.20	6.455e+04	1.331e+04	1.365e+05
228	27	2.197e+05	-7.139e+04	-0.05	-0.81	0.0	1946.07	-2407.11	-596.96	1.451e+05	9.899e+04	4.357e+04
		1.497e+05	-1.676e+05	2.48e-04		28.9	1946.07	-1455.69	-596.96	1.449e+05	9.287e+04	1.319e+05
228	52	1.576e+05	4.389e+04	0.03	-0.58	57.9	1946.07	-558.90	-596.96	1.447e+05	8.676e+04	1.289e+05
		9.015e+04	3.912e+04	-8.70e-04		0.0	5260.90	2910.13	901.38	-9.080e+04	-1.231e+05	2.133e+05
228	57	2.060e+05	-4.260e+04	-0.03	-0.75	28.9	5260.90	3295.09	901.38	-9.113e+04	-1.083e+05	1.576e+05
		1.510e+05	-5.680e+04	7.67e-04		57.9	5260.90	3733.35	901.38	-9.148e+04	-9.351e+04	2.356e+05
228	58	1.642e+05	7.316e+04	0.02	-0.60	0.0	574.65	-1551.52	-1242.31	1.019e+05	1.637e+05	7.642e+04
		1.051e+05	3.175e+04	-1.28e-04		28.9	574.65	-645.72	-1242.31	1.013e+05	1.171e+05	1.410e+05
228	59	1.988e+05	-3.256e+04	-0.02	-0.72	57.9	574.65	223.57	-1242.31	1.008e+05	7.057e+04	1.432e+05
		1.465e+05	-7.698e+04	1.07e-04		0.0	6194.88	2031.40	1294.20	-4.718e+04	-1.676e+05	1.811e+05
229	25	2.832e+05	-1.262e+05	-0.09	-0.93	28.9	6194.88	2467.52	1294.20	-4.722e+04	-1.195e+05	1.499e+05
		2.134e+05	-1.795e+05	6.91e-03		57.9	6194.88	2938.63	1294.20	-4.727e+04	-7.139e+04	2.197e+05
229	26	7.640e+04	2.494e+05	0.09	-0.49	0.0	2731.22	-959.72	-257.39	8.072e+04	4.389e+04	9.015e+04
		-2.738e+04	1.686e+05	-5.84e-03		28.9	2731.22	-161.61	-257.39	8.045e+04	4.151e+04	1.393e+05
229	27	2.168e+05	-1.717e+05	-0.09	-0.86	57.9	2731.22	611.34	-257.39	8.020e+04	3.912e+04	1.576e+05
		1.794e+05	-2.562e+05	5.84e-03		0.0	4234.77	1449.68	422.58	-2.617e+04	-5.680e+04	1.671e+05
229	28	4.418e+04	1.727e+05	0.09	-0.43	28.9	4234.77	1991.06	422.58	-2.648e+04	-4.970e+04	1.510e+05
		-9.380e+04	1.232e+05	-6.91e-03		57.9	4234.77	2556.17	422.58	-2.680e+04	-4.260e+04	2.060e+05
229	57	1.801e+05	-5.803e+04	-0.04	-0.78	0.0	2111.34	-571.38	-548.94	6.112e+04	7.316e+04	1.051e+05
		1.606e+05	-8.320e+04	3.14e-03		28.9	2111.34	205.91	-548.94	6.071e+04	5.245e+04	1.434e+05
229	58	1.051e+05	1.111e+05	0.04	-0.58	57.9	2111.34	966.26	-548.94	6.030e+04	3.175e+04	1.642e+05
		3.941e+04	7.559e+04	-2.66e-03		0.0	4658.19	1051.26	600.84	-6393.55	-7.698e+04	1.525e+05
229	59	1.525e+05	-7.866e+04	-0.04	-0.74	28.9	4658.19	1615.88	600.84	-6575.01	-5.477e+04	1.474e+05
		1.396e+05	-1.180e+05	2.66e-03		57.9	4658.19	2195.94	600.84	-6757.93	-3.256e+04	1.988e+05
229	60	9.045e+04	7.637e+04	0.04	-0.55	0.0	4252.31	2098.76	925.52	-1.465e+05	-1.795e+05	2.832e+05
		9295.07	5.496e+04	-3.14e-03		28.9	4252.31	2376.63	925.52	-1.468e+05	-1.529e+05	2.333e+05
230	25	2.944e+05	-1.824e+05	-0.11	-1.00	57.9	4252.31	2708.42	925.52	-1.471e+05	-1.262e+05	2.134e+05
		2.719e+05	-2.413e+05	2.98e-03		0.0	128.11	-1585.94	-1401.62	9.296e+04	2.494e+05	-2.738e+04
230	26	-2.737e+04	3.564e+05	0.11	-0.44	28.9	128.11	-609.90	-1401.62	9.235e+04	2.090e+05	1.899e+04
		-1.361e+05	2.563e+05	-2.77e-03		57.9	128.11	331.56	-1401.62	9.177e+04	1.686e+05	7.640e+04
230	27	2.168e+05	-2.618e+05	-0.11	-0.91	0.0	5103.79	1423.33	1466.67	-2.865e+04	-2.562e+05	2.168e+05
		1.986e+05	-3.692e+05	2.85e-03		28.9	5103.79	1787.94	1466.67	-2.867e+04	-2.139e+05	1.851e+05
230	28	-9.376e+04	2.284e+05	0.11	-0.36	57.9	5103.79	2188.39	1466.67	-2.869e+04	-1.717e+05	1.811e+05
		-2.200e+05	1.769e+05	-2.90e-03		0.0	979.58	-2261.37	-860.48	2.108e+05	1.727e+05	9.380e+04
230	57	1.801e+05	-8.415e+04	-0.05	-0.81	28.9	979.58	-1198.59	-860.48	2.104e+05	1.479e+05	-2.921e+04
						57.9	979.58	-188.47	-860.48	2.101e+05	1.232e+05	4.418e+04
						0.0	3357.36	906.33	437.17	-4.876e+04	-8.320e+04	1.801e+05
						28.9	3357.36	1398.84	437.17	-4.906e+04	-7.061e+04	1.615e+05
						57.9	3357.36	1916.13	437.17	-4.936e+04	-5.803e+04	1.671e+05
						0.0	1488.54	-762.64	-617.50	5.969e+04	1.111e+05	3.941e+04
						28.9	1488.54	46.11	-617.50	5.925e+04	9.337e+04	6.442e+04
						57.9	1488.54	839.54	-617.50	5.882e+04	7.559e+04	1.051e+05
						0.0	3743.36	600.04	682.55	4620.91	-1.180e+05	1.500e+05
						28.9	3743.36	1131.94	682.55	4440.87	-9.832e+04	1.396e+05
						57.9	3743.36	1680.41	682.55	4261.85	-7.866e+04	1.525e+05
						0.0	1874.54	-1068.94	-372.13	1.131e+05	7.637e+04	9295.07
						28.9	1874.54	-220.80	-372.13	1.127e+05	6.566e+04	4.257e+04
						57.9	1874.54	603.82	-372.13	1.124e+05	5.496e+04	9.045e+04
						0.0	3522.07	2002.73	1019.87	-2.247e+05	-2.413e+05	2.944e+05
						28.9	3522.07	2174.91	1019.87	-2.249e+05	-2.118e+05	2.723e+05
						57.9	3522.07	2400.04	1019.87	-2.251e+05	-1.824e+05	2.832e+05
						0.0	-726.71	-926.98	-1734.97	8.454e+04	3.564e+05	-1.361e+05
						28.9	-726.71	114.31	-1734.97	8.389e+04	3.064e+05	-8.625e+04
						57.9	-726.71	1122.53	-1734.97	8.326e+04	2.563e+05	-2.737e+04
						0.0	4453.89	1579.06	1862.48	-1.316e+04	-3.692e+05	2.105e+05
						28.9	4453.89	1872.96	1862.48	-1.318e+04	-3.155e+05	1.988e+05
						57.9	4453.89	2203.06	1862.48	-1.319e+04	-2.618e+05	2.168e+05
						0.0	205.12	-1350.66	-892.37	2.961e+05	2.284e+05	-2.200e+05
						28.9	205.12	-187.64	-892.37	2.956e+05	2.027e+05	-1.597e+05
						57.9	205.12	925.55	-892.37	2.952e+05	1.769e+05	-9.376e+04
230	57	1.801e+05	-8.415e+04	-0.05	-0.81	0.0	2615.06	1085.82	497.07	-8.226e+04	-1.128e+05	1.537e+05

		1.507e+05	-1.128e+05	1.37e-03			28.9	2615.06	1528.97	497.07	-8.252e+04	-9.849e+04	1.542e+05
							57.9	2615.06	1996.99	497.07	-8.280e+04	-8.415e+04	1.801e+05
230	58	3.942e+04	1.580e+05	0.05	-0.56		0.0	689.73	-241.46	-751.44	5.781e+04	1.580e+05	-4.130e+04
		-4.130e+04	1.147e+05	-1.22e-03			28.9	689.73	595.33	-751.44	5.733e+04	1.363e+05	-8265.97
							57.9	689.73	1417.98	-751.44	5.688e+04	1.147e+05	3.942e+04
230	59	1.500e+05	-1.202e+05	-0.05	-0.77		0.0	3037.46	893.53	878.95	1.357e+04	-1.709e+05	1.157e+05
		1.147e+05	-1.709e+05	1.31e-03			28.9	3037.46	1391.93	878.95	1.338e+04	-1.455e+05	1.208e+05
							57.9	3037.46	1907.61	878.95	1.320e+04	-1.202e+05	1.500e+05
230	60	9323.22	9.997e+04	0.05	-0.52		0.0	1112.13	-433.75	-369.57	1.536e+05	9.997e+04	-7.933e+04
		-7.933e+04	7.866e+04	-1.29e-03			28.9	1112.13	458.30	-369.57	1.532e+05	8.931e+04	-4.159e+04
							57.9	1112.13	1328.61	-369.57	1.529e+05	7.866e+04	9323.22
231	25	2.944e+05	-2.449e+05	-0.13	-1.06		0.0	3245.16	4040.81	1133.43	-3.302e+05	-3.103e+05	-1.030e+04
		-1.030e+04	-3.103e+05	7.75e-03			28.9	3245.16	5296.21	1133.43	-3.302e+05	-2.776e+05	1.237e+05
							57.9	3245.16	6505.59	1133.43	-3.304e+05	-2.449e+05	2.944e+05
231	26	-1.361e+05	5.183e+05	0.13	-0.39		0.0	-1063.43	456.33	-2594.72	6.933e+04	5.183e+05	-1.747e+05
		-1.747e+05	3.690e+05	-9.08e-03			28.9	-1063.43	678.70	-2594.72	6.865e+04	4.437e+05	-1.593e+05
							57.9	-1063.43	935.58	-2594.72	6.799e+04	3.690e+05	-1.361e+05
231	27	2.105e+05	-3.794e+05	-0.13	-0.96		0.0	4232.34	2953.62	2917.53	3566.06	-5.475e+05	-2.511e+04
		-2.511e+04	-5.475e+05	9.33e-03			28.9	4232.34	4059.27	2917.53	3553.58	-4.635e+05	7.736e+04
							57.9	4232.34	5133.96	2917.53	3541.91	-3.794e+05	-1.405e+05
231	28	-1.895e+05	2.812e+05	0.13	-0.30		0.0	-76.25	-630.85	-810.62	4.031e+05	2.812e+05	-1.895e+05
		-2.200e+05	2.344e+05	-7.50e-03			28.9	-76.25	-558.24	-810.62	4.024e+05	2.578e+05	-2.057e+05
							57.9	-76.25	-436.05	-810.62	4.019e+05	2.344e+05	-2.200e+05
231	57	1.537e+05	-1.138e+05	-0.06	-0.83		0.0	2336.95	2763.17	602.09	-1.296e+05	-1.486e+05	-5.928e+04
		-5.928e+04	-1.486e+05	3.58e-03			28.9	2336.95	3695.11	602.09	-1.298e+05	-1.312e+05	3.366e+04
							57.9	2336.95	4607.18	602.09	-1.301e+05	-1.138e+05	1.537e+05
231	58	-4.130e+04	2.269e+05	0.06	-0.53		0.0	384.50	1139.43	-1087.56	5.133e+04	2.269e+05	-1.338e+05
		-1.338e+05	1.644e+05	-4.04e-03			28.9	384.50	1603.44	-1087.56	5.084e+04	1.957e+05	-9.455e+04
							57.9	384.50	2084.05	-1087.56	5.035e+04	1.644e+05	-4.130e+04
231	59	1.157e+05	-1.748e+05	-0.06	-0.79		0.0	2784.42	2270.52	1410.38	2.156e+04	-2.561e+05	-6.603e+04
		-6.603e+04	-2.561e+05	4.29e-03			28.9	2784.42	3134.53	1410.38	2.137e+04	-2.154e+05	1.262e+04
							57.9	2784.42	3985.49	1410.38	2.118e+04	-1.748e+05	1.157e+05
231	60	-7.932e+04	1.195e+05	0.06	-0.49		0.0	831.97	646.79	-279.28	2.025e+05	1.195e+05	-1.405e+05
		-1.405e+05	1.034e+05	-3.33e-03			28.9	831.97	1042.86	-279.28	2.020e+05	1.114e+05	-1.156e+05
							57.9	831.97	1462.36	-279.28	2.016e+05	1.034e+05	-7.932e+04
232	1	7.739e+05	7.313e+04	-0.04	-0.66		0.0	-328.89	220.10	189.11	-4.715e+04	-8.294e+04	-3.328e+05
		-3.658e+05	-8.294e+04	-0.05			272.7	-328.89	2534.96	189.11	-4.597e+04	-4908.81	-1.420e+05
							545.4	-328.89	5397.85	189.11	-4.573e+04	7.313e+04	7.739e+05
232	25	7.457e+05	4.367e+04	-0.05	-0.70		0.0	-733.84	-356.90	308.73	-4.645e+04	-1.422e+05	-9.305e+04
		-1.290e+05	-1.422e+05	0.04			272.7	-733.84	2869.73	308.73	-4.530e+04	-4.925e+04	-2.020e+04
							545.4	-733.84	5733.71	308.73	-4.508e+04	4.367e+04	7.457e+05
232	28	3.287e+05	1.005e+05	0.04	-0.40		0.0	1583.00	-2118.15	-168.32	-3.239e+04	1.005e+05	-1.025e+06
		-1.095e+06	-8796.16	-0.05			272.7	1583.00	1190.88	-168.32	-3.190e+04	4.584e+04	-8.254e+05
							545.4	1583.00	4447.77	-168.32	-3.205e+04	-8796.16	3.287e+05
232	29	7.415e+05	4.454e+04	-0.04	-0.69		0.0	-754.98	-376.69	315.96	-4.637e+04	-1.391e+05	-8.772e+04
		-1.368e+05	-1.391e+05	0.04			272.7	-754.98	2892.05	315.96	-4.523e+04	-4.729e+04	-3.083e+04
							545.4	-754.98	5744.15	315.96	-4.501e+04	4.454e+04	7.415e+05
232	32	3.330e+05	9.742e+04	0.05	-0.40		0.0	1604.13	-2098.36	-175.55	-3.247e+04	9.742e+04	-1.030e+06
		-1.089e+06	-9667.31	-0.05			272.7	1604.13	1168.55	-175.55	-3.197e+04	4.388e+04	-8.148e+05
							545.4	1604.13	4437.33	-175.55	-3.211e+04	-9667.31	3.330e+05
232	33	6.445e+05	4.271e+04	-0.02	-0.57		0.0	82.60	-577.21	124.08	-4.294e+04	-4.902e+04	-4.561e+05
		-4.990e+05	-4.902e+04	-0.03			272.7	82.60	2259.33	124.08	-4.196e+04	-3152.99	-2.955e+05
							545.4	82.60	5230.48	124.08	-4.183e+04	4.271e+04	6.445e+05
232	41	6.381e+05	4.405e+04	-0.02	-0.56		0.0	50.50	-606.99	134.98	-4.282e+04	-4.448e+04	-4.475e+05
		-5.061e+05	-4.448e+04	-0.02			272.7	50.50	2293.53	134.98	-4.185e+04	-215.61	-3.111e+05
							545.4	50.50	5246.88	134.98	-4.174e+04	4.405e+04	6.381e+05
232	57	6.317e+05	2.941e+04	-0.03	-0.58		0.0	-100.42	-838.61	178.26	-4.263e+04	-7.582e+04	-3.478e+05
		-3.933e+05	-7.582e+04	0.02			272.7	-100.42	2410.68	178.26	-4.166e+04	-2.320e+04	-2.404e+05
							545.4	-100.42	5382.38	178.26	-4.154e+04	2.941e+04	6.317e+05
232	60	4.427e+05	3.412e+04	0.03	-0.41		0.0	949.58	-1636.43	-37.85	-3.621e+04	3.412e+04	-7.701e+05
		-8.312e+05	5461.44	-0.02			272.7	949.58	1649.93	-37.85	-3.554e+04	1.979e+04	-6.052e+05
							545.4	949.58	4799.09	-37.85	-3.559e+04	5461.44	4.427e+05
232	61	6.298e+05	2.981e+04	-0.03	-0.58		0.0	-110.05	-847.54	181.53	-4.259e+04	-7.446e+04	-3.452e+05
		-3.965e+05	-7.446e+04	0.02			272.7	-110.05	2420.94	181.53	-4.163e+04	-2.232e+04	-2.451e+05
							545.4	-110.05	5387.30	181.53	-4.151e+04	2.981e+04	6.298e+05
232	64	4.446e+05	3.276e+04	0.03	-0.41		0.0	959.21	-1627.50	-41.12	-3.625e+04	3.276e+04	-7.726e+05
		-8.280e+05	5060.50	-0.03			272.7	959.21	1639.67	-41.12	-3.557e+04	1.891e+04	-6.005e+05
							545.4	959.21	4794.17	-41.12	-3.562e+04	5060.50	4.446e+05
233	25	1.232e+05	2.524e+05	-0.08	-0.78		0.0	1919.59	-1540.58	1448.75	-8.659e+04	-4344.71	6.936e+04
		-8.894e+04	-4344.71	0.02			88.6	1919.59	993.54	1448.75	-8.818e+04	1.240e+05	-7.194e+04
							177.3	1919.59	3391.08	1448.75	-8.995e+04	2.524e+05	1.232e+05
233	26	-1.919e+04	5.256e+04	0.08	-0.43		0.0	-2038.99	-3147.53	-2438.40	8.413e+04	5.256e+04	-1.919e+04
		-3.524e+05	-3.799e+05	-0.03			88.6	-2038.99	-2178.41	-2438.40	8.396e+04	-1.637e+05	-1.948e+05
							177.3	-2038.99	-1411.47	-2438.40	8.397e+04	-3.799e+05	-3.524e+05
233	27	3.967e+04	3.851e+05	-0.08	-0.71		0.0	2763.08	-2049.42	2325.00	-6.477e+04	-2.723e+04	3.967e+04
		-1.009e+05	-2.723e+04	0.03			88.6	2763.08	189.41	2325.00	-6.616e+04	1.789e+05	-1.004e+05
							177.3	2763.08	2263.33	2325.00	-6.769e+04	3.851e+05	9405.27

233	28	-4.889e+04	2.967e+04	0.08	-0.37	0.0	-1195.50	-3656.38	-1562.14	1.060e+05	2.967e+04	-4.889e+04
		-4.663e+05	-2.472e+05	-0.02		88.6	-1195.50	-2982.54	-1562.14	1.060e+05	-1.088e+05	-2.232e+05
						177.3	-1195.50	-2539.22	-1562.14	1.062e+05	-2.472e+05	-4.663e+05
233	33	3.888e+04	2.667e+04	-0.02	-0.64	0.0	-54.76	-2107.60	-502.31	-1.794e+04	2.667e+04	3.888e+04
		-1.189e+05	-6.250e+04	-6.21e-03		88.6	-54.76	-174.46	-502.31	-1.896e+04	-1.792e+04	-1.182e+05
						177.3	-54.76	1601.44	-502.31	-2.002e+04	-6.250e+04	-5.392e+04
233	58	-3093.47	3.076e+04	0.04	-0.51	0.0	-726.11	-2847.48	-1136.33	4.340e+04	3.076e+04	-3093.47
		-2.535e+05	-1.708e+05	-0.01		88.6	-726.11	-1530.74	-1136.33	4.289e+04	-7.001e+04	-1.690e+05
						177.3	-726.11	-406.20	-1136.33	4.248e+04	-1.708e+05	-2.535e+05
233	59	2.357e+04	1.760e+05	-0.05	-0.64	0.0	1450.20	-2349.48	1022.93	-2.404e+04	-5429.42	2.357e+04
		-1.314e+05	-5429.42	0.01		88.6	1450.20	-458.26	1022.93	-2.509e+04	8.529e+04	-1.262e+05
						177.3	1450.20	1258.05	1022.93	-2.620e+04	1.760e+05	-8.957e+04
233	60	-1.655e+04	2.038e+04	0.05	-0.48	0.0	-343.74	-3078.11	-738.92	5.331e+04	2.038e+04	-1.655e+04
		-3.051e+05	-1.106e+05	-7.82e-03		88.6	-343.74	-1895.24	-738.92	5.289e+04	-4.511e+04	-1.819e+05
						177.3	-343.74	-917.42	-738.92	5.259e+04	-1.106e+05	-3.051e+05
234	5	6.847e+05	4.093e+04	2.24e-03	-0.44	0.0	-1406.05	-5065.59	423.47	6.418e+04	-2.540e+04	6.847e+05
		3631.39	-2.540e+04	-5.00e-03		63.4	-1406.05	-4361.26	423.47	6.413e+04	7765.22	3.169e+05
						126.7	-1406.05	-3673.70	423.47	6.415e+04	4.093e+04	3631.39
234	8	4.839e+05	2.351e+04	-2.12e-03	-0.41	0.0	2159.93	-6239.54	-202.60	1.183e+05	2.351e+04	4.839e+05
		-7.675e+04	-1.483e+04	4.50e-03		63.4	2159.93	-5428.89	-202.60	1.183e+05	4343.69	1.834e+05
						126.7	2159.93	-4639.12	-202.60	1.184e+05	-1.483e+04	-7.675e+04
234	26	4.352e+05	1.896e+05	-2.91e-03	-0.40	0.0	490.74	-6404.99	1985.27	1.318e+05	-7.268e+04	4.352e+05
		-1.000e+05	-7.268e+04	-0.01		63.4	490.74	-5557.10	1985.27	1.317e+05	5.848e+04	1.462e+05
						126.7	490.74	-4725.33	1985.27	1.318e+05	1.896e+05	1.000e+05
234	27	7.334e+05	7.079e+04	2.01e-03	-0.45	0.0	263.14	-4900.15	-1764.40	5.076e+04	7.079e+04	7.334e+05
		2.689e+04	-1.635e+05	0.01		63.4	263.14	-4233.05	-1764.40	5.073e+04	-4.637e+04	3.540e+05
						126.7	263.14	-3587.49	-1764.40	5.076e+04	-1.635e+05	2.689e+04
234	28	4.045e+05	1.451e+05	-2.83e-03	-0.40	0.0	1453.41	-6603.84	1503.35	1.400e+05	-4.737e+04	4.045e+05
		-1.117e+05	-4.737e+04	-7.69e-03		63.4	1453.41	-5741.62	1503.35	1.400e+05	4.888e+04	1.267e+05
						126.7	1453.41	-4897.09	1503.35	1.401e+05	1.451e+05	-1.117e+05
234	29	7.656e+05	4.406e+04	2.11e-03	-0.46	0.0	-662.52	-4681.85	-1320.93	4.134e+04	4.406e+04	7.656e+05
		3.784e+04	-1.217e+05	7.75e-03		63.4	-662.52	-4030.56	-1320.93	4.131e+04	-3.880e+04	3.739e+05
						126.7	-662.52	-3399.41	-1320.93	4.132e+04	-1.217e+05	3.784e+04
234	37	6.299e+05	2.576e+04	2.10e-03	-0.44	0.0	-430.81	-5385.85	252.83	7.893e+04	-1.262e+04	6.299e+05
		-1.829e+04	-1.262e+04	-2.40e-03		63.4	-430.81	-4652.54	252.83	7.889e+04	6567.53	2.805e+05
						126.7	-430.81	-3937.13	252.83	7.894e+04	2.576e+04	-1.829e+04
234	40	5.386e+05	1.073e+04	-2.05e-03	-0.42	0.0	1184.69	-5919.29	-31.97	1.036e+05	1.073e+04	5.386e+05
		-5.483e+04	349.43	1.90e-03		63.4	1184.69	-5137.61	-31.97	1.036e+05	5541.38	2.198e+05
						126.7	1184.69	-4375.69	-31.97	1.037e+05	349.43	-5.483e+04
234	58	5.167e+05	9.311e+04	-2.40e-03	-0.42	0.0	428.48	-5993.48	959.82	1.096e+05	-3.384e+04	5.167e+05
		-6.529e+04	-3.384e+04	-5.71e-03		63.4	428.48	-5195.03	959.82	1.096e+05	2.963e+04	2.031e+05
						126.7	428.48	-4414.18	959.82	1.097e+05	9.311e+04	-6.529e+04
234	59	6.518e+05	3.195e+04	2.00e-03	-0.44	0.0	325.40	-5311.65	-738.96	7.291e+04	3.195e+04	6.518e+05
		-7831.48	-6.700e+04	5.20e-03		63.4	325.40	-4595.12	-738.96	7.288e+04	-1.753e+04	2.972e+05
						126.7	325.40	-3898.64	-738.96	7.293e+04	-6.700e+04	-7831.48
234	60	5.028e+05	7.290e+04	-2.37e-03	-0.41	0.0	864.60	-6084.00	741.17	1.134e+05	-2.198e+04	5.028e+05
		-7.060e+04	-2.198e+04	-3.62e-03		63.4	864.60	-5279.00	741.17	1.133e+05	2.546e+04	1.941e+05
						126.7	864.60	-4492.32	741.17	1.134e+05	7.290e+04	-7.060e+04
234	61	6.666e+05	1.935e+04	2.04e-03	-0.44	0.0	-94.02	-5212.10	-537.60	6.861e+04	1.935e+04	6.666e+05
		-2796.96	-4.795e+04	3.37e-03		63.4	-94.02	-4502.81	-537.60	6.857e+04	-1.430e+04	3.063e+05
						126.7	-94.02	-3812.95	-537.60	6.861e+04	-4.795e+04	-2796.96
235	12	3.117e+05	-2.918e+04	0.02	-0.47	0.0	288.88	-2669.70	-204.81	1.398e+04	-2.918e+04	-1.031e+05
		-3.109e+05	-6.182e+04	-6.88e-03		274.6	288.88	519.54	-204.81	1.433e+04	-4.550e+04	-2.993e+05
						549.2	288.88	4028.98	-204.81	1.498e+04	-6.182e+04	3.117e+05
235	13	4.486e+05	8.054e+04	-0.01	-0.50	0.0	710.97	-2017.54	251.52	-6520.81	2.221e+04	-7679.51
		-2.962e+05	2.221e+04	7.33e-03		274.6	710.97	867.13	251.52	-5766.12	5.137e+04	-2.658e+05
						549.2	710.97	4568.28	251.52	-5131.02	8.054e+04	4.186e+05
235	18	3.643e+05	4.408e+04	-0.02	-0.47	0.0	1468.59	-2771.83	-117.66	7167.07	4.408e+04	-1.59e+05
		-3.060e+05	-3.024e+04	-1.61e-03		274.6	1468.59	594.64	-117.66	7523.32	6921.54	-2.912e+05
						549.2	1468.59	4204.84	-117.66	8035.98	-3.024e+04	3.643e+05
235	19	3.890e+05	4.725e+04	0.01	-0.49	0.0	-560.81	-1919.80	160.71	297.87	-5.071e+04	4052.08
		-3.007e+05	-5.071e+04	1.38e-03		274.6	-560.81	785.46	160.71	1042.95	-1726.01	-2.736e+05
						549.2	-560.81	4355.48	160.71	1808.48	4.725e+04	3.890e+05
235	29	4.445e+05	8.369e+04	0.01	-0.50	0.0	14.10	-1806.87	266.64	-4383.97	-4.918e+04	2.348e+04
		-2.971e+05	-4.918e+04	4.20e-03		274.6	14.10	882.27	266.64	-3547.79	1.726e+04	-2.683e+05
						549.2	14.10	4607.89	266.64	-2786.26	8.369e+04	4.445e+05
235	31	4.104e+05	5.107e+04	0.01	-0.50	0.0	-242.39	-1916.71	163.48	770.99	-7.508e+04	7381.14
		-3.005e+05	-7.508e+04	2.49e-03		274.6	-242.39	803.54	163.48	1529.12	-1.200e+04	-2.764e+05
						549.2	-242.39	4482.75	163.48	2317.50	5.107e+04	4.104e+05
235	45	4.093e+05	4.211e+04	-0.01	-0.49	0.0	574.06	-2196.32	128.95	-913.87	8868.61	-3.396e+04
		-3.001e+05	8868.61	3.54e-03		274.6	574.06	770.44	128.95	-270.84	2.549e+04	-2.748e+05
						549.2	574.06	4410.85	128.95	366.35	4.211e+04	4.093e+05
235	48	3.440e+05	-1.549e+04	0.01	-0.48	0.0	333.73	-2495.31	-85.90	8378.81	-1.549e+04	-7.789e+04
		-3.066e+05	-2.510e+04	-2.88e-03		274.6	333.73	609.65	-85.90	8837.11	-2.030e+04	-2.900e+05
						549.2	333.73	4149.47	-85.90	9478.11	-2.510e+04	3.440e+05
235	50	3.710e+05	1.871e+04	-0.01	-0.48	0.0	914.85	-2538.96	-44.45	5290.79	1.871e+04	-8.310e+04
		-3.046e+05	-9941.57	-7.61e-04		274.6	914.85	646.74	-44.45	5753.52	4386.58	-2.864e+05

						549.2	914.85	4245.85	-44.45	6335.54	-9941.57	3.710e+05
235	51	3.823e+05	2.696e+04	0.01	-0.49	0.0	-7.07	-2152.68	87.49	2174.15	-2.534e+04	-2.874e+04
		-3.021e+05	-2.534e+04	7.32e-04		274.6	-7.07	733.35	87.49	2812.75	808.95	-2.784e+05
						549.2	-7.07	4314.47	87.49	3508.92	2.696e+04	3.823e+05
235	61	4.074e+05	4.312e+04	0.01	-0.49	0.0	255.65	-2101.38	134.42	50.98	-2.408e+04	-1.992e+04
		-3.005e+05	-2.408e+04	2.07e-03		274.6	255.65	777.17	134.42	730.81	9517.88	-2.760e+05
						549.2	255.65	4428.76	134.42	1425.08	4.312e+04	4.074e+05
235	63	3.920e+05	2.781e+04	0.01	-0.49	0.0	137.21	-2151.60	85.92	2386.30	-3.622e+04	-2.728e+04
		-3.020e+05	-3.622e+04	1.08e-03		274.6	137.21	741.40	85.92	3030.78	-4207.88	-2.797e+05
						549.2	137.21	4371.98	85.92	3737.21	2.781e+04	3.920e+05
236	1	1.073e+06	5.310e+05	-0.06	-0.80	0.0	-2057.10	-478.24	-2244.95	-4.195e+04	5.310e+05	1.073e+06
		-1.096e+05	-5.857e+05	0.11		247.7	-2057.10	1713.72	-2244.95	-4.068e+04	-2.734e+04	-1.007e+05
						495.4	-2057.10	4822.20	-2244.95	-4.009e+04	-5.857e+05	6.567e+05
236	4	1.366e+04	5.875e+05	0.06	-0.46	0.0	2280.08	-8751.03	2260.52	9.848e+04	-5.369e+05	-2.792e+05
		-2.949e+05	-5.369e+05	-0.11		247.7	2280.08	-1830.89	2260.52	9.610e+04	2.528e+04	-2.399e+05
						495.4	2280.08	3384.71	2260.52	9.533e+04	5.875e+05	1.366e+04
236	9	1.099e+06	5.119e+05	-0.06	-0.81	0.0	-2374.38	-353.53	-2193.27	-4.382e+04	5.119e+05	1.099e+06
		-1.095e+05	-5.798e+05	0.12		247.7	-2374.38	1700.37	-2193.27	-4.251e+04	-3.393e+04	-1.095e+05
						495.4	-2374.38	4678.01	-2193.27	-4.191e+04	-5.798e+05	6.244e+05
236	12	4.597e+04	5.816e+05	0.07	-0.46	0.0	-2597.37	-8875.73	2208.85	1.003e+05	-5.178e+05	-3.047e+05
		-3.138e+05	-5.178e+05	-0.12		247.7	2597.37	-1817.55	2208.85	9.792e+04	3.187e+04	-2.310e+05
						495.4	2597.37	3528.91	2208.85	9.715e+04	5.816e+05	4.597e+04
236	30	3.706e+05	-359.67	-0.01	-0.58	0.0	-5168.22	-4652.01	-177.36	2.164e+04	-359.67	3.379e+05
		-2.047e+05	-7.132e+04	7.16e-03		247.7	-5168.22	-110.95	-177.36	2.128e+04	-3.584e+04	-1.962e+05
						495.4	-5168.22	4099.70	-177.36	2.129e+04	-7.132e+04	3.706e+05
236	31	4.559e+05	7.312e+04	0.01	-0.56	0.0	5391.21	-4577.26	192.94	3.489e+04	-5558.83	4.559e+05
		-1.632e+05	-5558.83	-6.65e-03		247.7	5391.21	-6.23	192.94	3.414e+04	3.378e+04	-1.443e+05
						495.4	5391.21	4107.22	192.94	3.395e+04	7.312e+04	2.998e+05
236	33	7.032e+05	2.397e+05	-0.03	-0.67	0.0	-873.38	-2740.32	-1014.54	-3580.91	2.397e+05	7.032e+05
		-1.385e+05	-2.651e+05	0.05		247.7	-873.38	744.21	-1014.54	-3307.18	-1.270e+04	-1.385e+05
						495.4	-873.38	4429.27	-1014.54	-3089.08	-2.651e+05	4.809e+05
236	36	1.895e+05	2.669e+05	0.03	-0.49	0.0	1096.37	-6488.94	1030.12	6.011e+04	-2.456e+05	9.069e+04
		-2.139e+05	-2.456e+05	-0.05		247.7	1096.37	-861.39	1030.12	5.873e+04	1.064e+04	-2.021e+05
						495.4	1096.37	3777.65	1030.12	5.833e+04	2.669e+05	1.895e+05
236	41	7.147e+05	2.312e+05	-0.04	-0.68	0.0	-1021.82	-2683.46	-991.54	-4439.43	2.312e+05	7.147e+05
		-1.423e+05	-2.624e+05	0.05		247.7	-1021.82	738.20	-991.54	-4147.57	-1.562e+04	-1.423e+05
						495.4	-1021.82	4363.95	-991.54	-3925.43	-2.624e+05	4.663e+05
236	62	3.702e+05	-2188.18	-0.01	-0.57	0.0	-2293.27	-4631.51	-74.66	2.528e+04	-2188.18	3.702e+05
		-1.820e+05	-3.160e+04	3.39e-03		247.7	-2293.27	-82.28	-74.66	2.482e+04	-1.689e+04	-1.820e+05
						495.4	-2293.27	4101.34	-74.66	2.477e+04	-3.160e+04	3.511e+05
236	63	4.236e+05	3.340e+04	0.01	-0.56	0.0	2516.25	-4597.75	90.24	3.125e+04	-3730.32	4.236e+05
		-1.634e+05	-3730.32	-2.88e-03		247.7	2516.25	-34.89	90.24	3.060e+04	1.483e+04	-1.585e+05
						495.4	2516.25	4105.58	90.24	3.047e+04	3.340e+04	3.193e+05
237	9	9.614e+05	7.405e+05	-0.03	-0.64	0.0	-362.88	-2904.76	-2500.41	-5.544e+04	7.405e+05	9.614e+05
		-4.189e+04	-4.739e+05	0.11		264.9	-362.88	385.14	-2500.41	-5.426e+04	1.333e+05	-4.189e+04
						529.8	-362.88	4478.87	-2500.41	-5.412e+04	-4.739e+05	5.659e+05
237	12	3.134e+05	4.718e+05	0.02	-0.50	0.0	735.97	-6820.29	2483.56	9.246e+04	-7.337e+05	2.896e+05
		-1.000e+05	-7.337e+05	-0.11		264.9	735.97	-1067.22	2483.56	8.951e+04	-1.310e+05	-8.623e+04
						529.8	735.97	3791.08	2483.56	8.829e+04	4.718e+05	3.134e+05
237	13	9.638e+05	7.054e+05	-0.03	-0.64	0.0	-481.55	-2902.07	-2219.52	-5.609e+04	7.054e+05	9.638e+05
		-4.349e+04	-5.073e+05	0.11		264.9	-481.55	404.55	-2219.52	-5.489e+04	9.906e+04	-4.349e+04
						529.8	-481.55	4534.32	-2219.52	-5.474e+04	-5.073e+05	5.764e+05
237	18	5.663e+05	1.675e+04	0.01	-0.51	0.0	-7105.92	-5420.55	11.90	2.231e+04	1.675e+04	5.663e+05
		-9.258e+04	-3.455e+05	0.02		264.9	-7105.92	-444.92	11.90	2.140e+04	-1.644e+05	-8.640e+04
						529.8	-7105.92	4057.90	11.90	2.091e+04	-3.455e+05	4.147e+05
237	19	6.847e+05	3.433e+05	-0.01	-0.56	0.0	7479.00	-4304.50	-28.75	1.471e+04	-9968.62	6.847e+05
		-4.172e+04	-9968.62	-0.02		264.9	7479.00	-237.16	-28.75	1.385e+04	1.667e+05	-4.172e+04
						529.8	7479.00	4212.05	-28.75	1.326e+04	3.433e+05	4.646e+05
237	24	3.926e+05	-2.837e+04	0.02	-0.50	0.0	-5477.09	-6389.76	1375.42	6.192e+04	-3.886e+05	3.926e+05
		-1.060e+05	-3.886e+05	-0.06		264.9	-5477.09	-829.88	1375.42	5.989e+04	-2.085e+05	-9.438e+04
						529.8	-5477.09	3869.70	1375.42	5.901e+04	-2.837e+04	3.477e+05
237	41	7.778e+05	3.374e+05	-0.01	-0.58	0.0	-63.71	-3975.36	-1137.64	-1.501e+04	3.374e+05	7.778e+05
		-5.379e+04	-2.153e+05	0.05		264.9	-63.71	-11.93	-1137.64	-1.495e+04	6.105e+04	-5.379e+04
						529.8	-63.71	4291.35	-1137.64	-1.519e+04	-2.153e+05	4.969e+05
237	44	4.732e+05	2.132e+05	0.01	-0.51	0.0	436.79	-5749.69	1120.79	5.203e+04	-3.306e+05	4.732e+05
		-8.135e+04	-3.306e+05	-0.05		264.9	436.79	-670.16	1120.79	5.021e+04	-5.873e+04	-7.433e+04
						529.8	436.79	3978.61	1120.79	4.936e+04	2.132e+05	4.732e+05
237	45	7.788e+05	3.215e+05	-0.01	-0.58	0.0	-117.47	-3974.25	-1010.24	-1.529e+04	3.215e+05	7.788e+05
		-5.452e+04	-2.304e+05	0.05		264.9	-117.47	-3.19	-1010.24	-1.523e+04	4.553e+04	-5.452e+04
						529.8	-117.47	4316.36	-1010.24	-1.546e+04	-2.304e+05	5.017e+05
237	50	5.985e+05	9306.98	4.70e-03	-0.51	0.0	-3116.89	-5115.74	1.10	2.026e+04	9306.98	5.985e+05
		-7.811e+04	-1.572e+05	9.28e-03		264.9	-3116.89	-388.42	1.10	1.937e+04	-7.392e+04	-7.424e+04
						529.8	-3116.89	4099.25	1.10	1.885e+04	-1.572e+05	4.282e+05
237	51	6.525e+05	1.550e+05	-6.23e-03	-0.54	0.0	3489.97	-4609.31	-17.95	1.676e+04	-2527.90	6.525e+05
		-5.400e+04	-2527.90	-9.86e-03		264.9	3489.97	-293.66	-17.95	1.589e+04	7.624e+04	-5.388e+04
						529.8	3489.97	4170.71	-17.95	1.533e+04	1.550e+05	4.511e+05
237	56	5.198e+05	-1.348e+04	9.62e-03	-0.51	0.0	-2378.41	-5554.85	618.88	3.820e+04	-1.744e+05	5.198e+05

		-8.423e+04 -1.744e+05	-0.03		264.9	-2378.41	-562.83	618.88	3.680e+04 -9.392e+04 -7.795e+04
					529.8	-2378.41	4013.82	618.88	3.610e+04 -1.348e+04 3.978e+05
238	5	1.836e+06 4.340e+05	-0.04	-0.73	0.0	1091.94	2074.56	-1866.93	-4.163e+04 4.340e+05 1.836e+06
		-3.584e+05 -5.807e+05	0.10		271.8	1091.94	5557.16	-1866.93	-4.271e+04 -7.335e+04 -2.794e+05
					543.5	1091.94	9699.27	-1866.93	-4.467e+04 -5.807e+05 1.773e+06
238	8	-4.776e+05 5.720e+05	0.04	-0.48	0.0	2527.19	-1.238e+04	1846.15	6.278e+04 -4.315e+05 -1.326e+06
		-1.425e+06 -4.315e+05	-0.10		271.8	2527.19	-5734.31	1846.15	5.935e+04 7.026e+04 -5.822e+05
					543.5	2527.19	-476.95	1846.15	5.712e+04 5.720e+05 -1.425e+06
238	10	7.216e+05 4.996e+05	-0.04	-0.68	0.0	1287.86	-2650.56	-2160.20	-3.492e+04 4.996e+05 7.216e+05
		-4.203e+05 -6.746e+05	0.09		271.8	1287.86	1462.94	-2160.20	-3.582e+04 -8.748e+04 -3.508e+05
					543.5	1287.86	5497.19	-2160.20	-3.744e+04 -6.746e+05 5.795e+05
238	11	-2.109e+05 6.659e+05	0.04	-0.53	0.0	2331.27	-7653.76	2139.42	5.607e+04 -4.971e+05 -2.109e+05
		-5.751e+05 -4.971e+05	-0.09		271.8	2331.27	-1640.09	2139.42	5.245e+04 8.439e+04 -5.108e+05
					543.5	2331.27	3725.13	2139.42	4.989e+04 6.659e+05 -2.319e+05
238	25	2.184e+06 7.175e+04	-0.03	-0.70	0.0	1323.42	3006.65	-302.98	-1.398e+04 7.175e+04 2.153e+06
		-3.076e+05 -9.291e+04	0.07		271.8	1323.42	6846.06	-302.98	-1.647e+04 -1.058e+04 -3.980e+05
					543.5	1323.42	1.158e+04	-302.98	-1.930e+04 -9.291e+04 2.184e+06
238	28	-5.283e+05 8.417e+04	0.02	-0.51	0.0	2295.71	-1.331e+04	282.20	3.513e+04 -6.920e+04 -1.643e+06
		-1.837e+06 -6.920e+04	-0.07		271.8	2295.71	-7023.21	282.20	3.310e+04 7486.90 -5.636e+05
					543.5	2295.71	-2357.65	282.20	3.175e+04 8.417e+04 -1.119e+06
238	37	9.719e+05 1.973e+05	-0.03	-0.66	0.0	1483.89	-1877.49	-851.43	-1.307e+04 1.973e+05 9.719e+05
		-3.909e+05 -2.655e+05	0.05		271.8	1483.89	2470.16	-851.43	-1.480e+04 -3.408e+04 -3.622e+05
					543.5	1483.89	6917.98	-851.43	-1.683e+04 -2.655e+05 8.986e+05
238	40	-4.451e+05 2.567e+05	0.02	-0.55	0.0	2135.24	-8426.83	830.65	3.422e+04 -1.948e+05 -4.612e+05
		-6.909e+05 -1.948e+05	-0.05		271.8	2135.24	-2647.31	830.65	3.143e+04 3.099e+04 -4.994e+05
					543.5	2135.24	2304.34	830.65	2.928e+04 2.567e+05 -5.509e+05
238	42	4.679e+05 2.270e+05	-0.02	-0.64	0.0	1573.33	-4014.49	-984.31	-1.003e+04 2.270e+05 4.679e+05
		-4.187e+05 -3.080e+05	0.04		271.8	1573.33	619.44	-984.31	-1.167e+04 -4.048e+04 -3.945e+05
					543.5	1573.33	5020.42	-984.31	-1.355e+04 -3.080e+05 3.593e+05
238	43	4.284e+04 2.993e+05	0.02	-0.57	0.0	2045.80	-6289.82	963.53	3.118e+04 -2.245e+05 4.284e+04
		-4.830e+05 -2.245e+05	-0.04		271.8	2045.80	-796.60	963.53	2.831e+04 3.740e+04 -4.671e+05
					543.5	2045.80	4201.90	963.53	2.600e+04 2.993e+05 -1.158e+04
238	57	1.115e+06 3.321e+04	-0.02	-0.65	0.0	1588.22	-1456.19	-142.98	-556.38 3.321e+04 1.115e+06
		-3.707e+05 -4.449e+04	0.03		271.8	1588.22	3052.94	-142.98	-2916.79 -5639.44 -3.707e+05
					543.5	1588.22	7768.38	-142.98	-5340.58 -4.449e+04 1.085e+06
238	60	-4.680e+05 3.576e+04	0.01	-0.56	0.0	2030.91	-8848.12	122.21	2.170e+04 -3.066e+04 -6.044e+05
		-7.939e+05 -3.066e+04	-0.03		271.8	2030.91	-3230.09	122.21	1.955e+04 2550.06 -4.909e+05
					543.5	2030.91	1453.94	122.21	1.779e+04 3.576e+04 -7.370e+05
239	9	1.719e+06 6.914e+04	-0.04	-0.64	0.0	1.094e+04	-3145.25	244.87	-1.380e+04 -8.144e+04 2.813e+05
		-4.681e+05 -8.144e+04	-0.06		307.3	1.094e+04	3151.31	244.87	-1.264e+04 -6151.97 -2.910e+05
					614.5	1.094e+04	1.006e+04	244.87	-1.180e+04 6.914e+04 1.719e+06
239	12	-3.145e+05 8.327e+04	0.06	-0.47	0.0	-1.059e+04	-5065.95	-248.92	8.104e+04 8.327e+04 -3.145e+05
		-1.183e+06 -6.980e+04	0.06		307.3	-1.059e+04	-2179.97	-248.92	7.876e+04 6734.92 -7.669e+05
					614.5	-1.059e+04	-248.47	-248.92	7.851e+04 -6.980e+04 -1.183e+06
239	13	1.727e+06 4.349e+04	-0.04	-0.64	0.0	1.088e+04	-3150.57	162.60	-1.319e+04 -5.654e+04 2.795e+05
		-4.686e+05 -5.654e+04	-0.06		307.3	1.088e+04	3165.33	162.60	-1.203e+04 -6525.03 -2.900e+05
					614.5	1.088e+04	1.009e+04	162.60	-1.117e+04 4.349e+04 1.727e+06
239	16	-3.127e+05 5.837e+04	0.06	-0.47	0.0	-1.054e+04	-5060.64	-166.65	8.043e+04 5.837e+04 -3.127e+05
		-1.191e+06 -4.415e+04	0.05		307.3	-1.054e+04	-2194.00	-166.65	7.814e+04 7107.98 -7.679e+05
					614.5	-1.054e+04	-273.22	-166.65	7.788e+04 -4.415e+04 -1.191e+06
239	26	9.259e+04 4.428e+05	0.02	-0.55	0.0	474.49	-4094.02	1363.34	7.961e+04 -3.950e+05 5821.57
		-5.927e+05 -3.950e+05	-0.13		307.3	474.49	365.45	1363.34	7.757e+04 2.391e+04 -5.854e+05
					614.5	474.49	4198.33	1363.34	7.753e+04 4.428e+05 9.259e+04
239	27	4.429e+05 3.968e+05	0.01	-0.56	0.0	-126.77	-4117.18	-1367.39	-1.238e+04 3.968e+05 -3.896e+04
		-4.833e+05 -4.435e+05	0.13		307.3	-126.77	605.89	-1367.39	-1.145e+04 -2.333e+04 -4.725e+05
					614.5	-126.77	5614.51	-1367.39	-1.082e+04 -4.435e+05 4.429e+05
239	41	9.253e+05 3.169e+04	-0.02	-0.59	0.0	5055.86	-3670.35	111.54	1.211e+04 -3.689e+04 1.184e+05
		-5.006e+05 -3.689e+04	-0.03		307.3	5055.86	1693.54	111.54	1.234e+04 -2598.42 -4.211e+05
					614.5	5055.86	7242.09	111.54	1.288e+04 3.169e+04 9.253e+05
239	44	-1.515e+05 3.872e+04	0.04	-0.51	0.0	-4708.14	-4540.85	-115.59	5.512e+04 3.872e+04 -1.515e+05
		-6.642e+05 -3.236e+04	0.03		307.3	-4708.14	-722.21	-115.59	5.378e+04 3181.37 -6.368e+05
					614.5	-4708.14	2570.75	-115.59	5.383e+04 -3.236e+04 -3.898e+05
239	45	9.287e+05 2.021e+04	-0.02	-0.59	0.0	5029.42	-3672.82	74.71	1.239e+04 -2.575e+04 1.175e+05
		-5.008e+05 -2.575e+04	-0.03		307.3	5029.42	1699.63	74.71	1.261e+04 -2767.54 -4.207e+05
					614.5	5029.42	7252.94	74.71	1.316e+04 2.021e+04 9.287e+05
239	48	-1.507e+05 2.757e+04	0.04	-0.51	0.0	-4681.70	-4538.38	-78.76	5.485e+04 2.757e+04 -1.507e+05
		-6.653e+05 -2.087e+04	0.02		307.3	-4681.70	-728.30	-78.76	5.350e+04 3350.49 -6.372e+05
					614.5	-4681.70	2559.89	-78.76	5.355e+04 -2.087e+04 -3.933e+05
239	58	1.885e+05 2.006e+05	0.02	-0.54	0.0	309.21	-4100.69	617.05	5.445e+04 -1.786e+05 -6424.35
		-5.628e+05 -1.786e+05	-0.06		307.3	309.21	431.33	617.05	5.322e+04 1.099e+04 -5.545e+05
					614.5	309.21	4585.91	617.05	5.336e+04 2.006e+05 1.885e+05
239	59	3.470e+05 1.804e+05	0.02	-0.55	0.0	38.51	-4110.51	-621.10	1.279e+04 1.804e+05 -2.671e+04
		-5.132e+05 -2.013e+05	0.06		307.3	38.51	540.00	-621.10	1.290e+04 -1.041e+04 -5.034e+05
					614.5	38.51	5226.93	-621.10	1.335e+04 -2.013e+05 3.470e+05
240	9	1.368e+06 -9.899e+04	-0.03	-0.62	0.0	1.496e+04	1.210e+04	317.41	1.966e+04 -1.645e+05 1.129e+06
		1.129e+06 -1.645e+05	-3.57e-03		23.7	1.496e+04	1.239e+04	317.41	1.971e+04 -1.318e+05 1.242e+06
					47.5	1.496e+04	1.271e+04	317.41	1.977e+04 -9.899e+04 1.368e+06

240	12	-2.996e+05	1.529e+05	0.03	-0.46	0.0	-6036.76	4449.13	2.96	1.697e+05	1.529e+05	-8.847e+05
		-8.847e+05	1.026e+05	3.31e-03		23.7	-6036.76	4966.57	2.96	1.698e+05	1.278e+05	-5.956e+05
						47.5	-6036.76	5465.25	2.96	1.699e+05	1.026e+05	-2.996e+05
240	13	1.373e+06	-1.054e+05	-0.04	-0.62	0.0	1.459e+04	1.212e+04	234.28	1.070e+04	-1.669e+05	1.135e+06
		1.135e+06	-1.669e+05	-3.50e-03		23.7	1.459e+04	1.240e+04	234.28	1.075e+04	-1.361e+05	1.247e+06
						47.5	1.459e+04	1.272e+04	234.28	1.080e+04	-1.054e+05	1.373e+06
240	16	-3.043e+05	1.553e+05	0.04	-0.46	0.0	-5661.13	4432.28	86.09	1.787e+05	1.553e+05	-8.907e+05
		-8.907e+05	1.091e+05	3.24e-03		23.7	-5661.13	4953.26	86.09	1.787e+05	1.322e+05	-6.009e+05
						47.5	-5661.13	5456.05	86.09	1.788e+05	1.091e+05	-3.043e+05
240	29	1.121e+06	-1.609e+05	-0.03	-0.61	0.0	9087.82	1.047e+04	3973.15	-1313.10	-3.628e+05	8.037e+05
		8.037e+05	-3.628e+05	-2.15e-03		23.7	9087.82	1.077e+04	3973.15	-1258.43	-2.618e+05	9.562e+05
						47.5	9087.82	1.110e+04	3973.15	-1203.97	-1.609e+05	1.121e+06
240	32	-5.253e+04	3.512e+05	0.03	-0.46	0.0	-163.60	6079.84	-3652.78	1.907e+05	3.512e+05	-5.598e+05
		-5.598e+05	1.645e+05	1.90e-03		23.7	-163.60	6583.87	-3652.78	1.907e+05	2.578e+05	-3.097e+05
						47.5	-163.60	7080.23	-3652.78	1.908e+05	1.645e+05	-5.253e+04
240	41	9.120e+05	-4.393e+04	-0.02	-0.56	0.0	9225.35	1.001e+04	231.66	6.064e+04	-7.780e+04	9.120e+05
		5.781e+05	-7.780e+04	-1.68e-03		23.7	9225.35	1.036e+04	231.66	6.070e+04	-6.086e+04	7.396e+05
						47.5	9225.35	1.073e+04	231.66	6.077e+04	-4.393e+04	9.120e+05
240	44	1.564e+05	6.621e+04	0.02	-0.50	0.0	-301.13	6540.41	88.71	1.287e+05	6.621e+04	-3.342e+05
		-3.342e+05	4.756e+04	1.43e-03		23.7	-301.13	6994.55	88.71	1.288e+05	5.689e+04	-9.305e+04
						47.5	-301.13	7444.75	88.71	1.289e+05	4.756e+04	1.564e+05
240	45	9.140e+05	-4.682e+04	-0.02	-0.56	0.0	9053.94	1.002e+04	193.78	5.658e+04	-7.882e+04	5.808e+05
		5.808e+05	-7.882e+04	-1.65e-03		23.7	9053.94	1.037e+04	193.78	5.664e+04	-6.282e+04	7.419e+05
						47.5	9053.94	1.074e+04	193.78	5.670e+04	-4.682e+04	9.140e+05
240	48	1.544e+05	6.724e+04	0.02	-0.50	0.0	-129.71	6533.55	126.59	1.328e+05	6.724e+04	-3.368e+05
		-3.368e+05	5.045e+04	1.40e-03		23.7	-129.71	6989.30	126.59	1.328e+05	5.884e+04	-9.542e+04
						47.5	-129.71	7441.36	126.59	1.329e+05	5.045e+04	1.544e+05
240	61	7.999e+05	-7.190e+04	-0.02	-0.56	0.0	6562.84	9274.06	1887.35	5.115e+04	-1.675e+05	4.307e+05
		4.307e+05	-1.675e+05	-1.04e-03		23.7	6562.84	9629.88	1887.35	5.121e+04	-1.197e+05	6.099e+05
						47.5	6562.84	1.000e+04	1887.35	5.128e+04	-7.190e+04	7.999e+05
240	64	2.685e+05	1.560e+05	0.02	-0.50	0.0	2361.38	7279.82	-1566.98	1.382e+05	1.560e+05	-1.868e+05
		-1.868e+05	7.553e+04	7.91e-04		23.7	2361.38	7727.75	-1566.98	1.383e+05	1.157e+05	3.659e+04
						47.5	2361.38	8176.76	-1566.98	1.384e+05	7.553e+04	2.685e+05
241	9	1.368e+06	-7.597e+04	-0.02	-0.60	0.0	1.653e+04	2.441e+04	171.53	6.210e+04	-9.888e+04	1.368e+06
		6.618e+05	-9.888e+04	-0.02		23.7	1.653e+04	2.476e+04	171.53	6.216e+04	-8.742e+04	8.554e+05
						47.5	1.653e+04	2.515e+04	171.53	6.223e+04	-7.597e+04	8.985e+05
241	12	5.136e+05	1.016e+05	0.02	-0.51	0.0	-9164.29	-2.203e+04	1.58	1.474e+05	1.016e+05	-2.995e+05
		-2.995e+05	8.689e+04	0.02		23.7	-9164.29	-2.155e+04	1.58	1.476e+05	9.423e+04	2.795e+05
						47.5	-9164.29	-2.109e+04	1.58	1.477e+05	8.689e+04	3.226e+05
241	13	1.373e+06	-8.258e+04	-0.02	-0.60	0.0	1.621e+04	2.454e+04	101.31	6.104e+04	-1.057e+05	1.373e+06
		6.564e+05	-1.057e+05	-0.02		23.7	1.621e+04	2.490e+04	101.31	6.110e+04	-9.415e+04	8.550e+05
						47.5	1.621e+04	2.528e+04	101.31	6.117e+04	-8.258e+04	8.875e+05
241	16	5.190e+05	1.084e+05	0.02	-0.52	0.0	-8842.61	-2.217e+04	71.80	1.485e+05	1.084e+05	-3.042e+05
		-3.042e+05	9.350e+04	0.02		23.7	-8842.61	-2.168e+04	71.80	1.486e+05	1.010e+05	2.798e+05
						47.5	-8842.61	-2.123e+04	71.80	1.488e+05	9.350e+04	3.337e+05
241	29	1.121e+06	9293.58	-0.02	-0.60	0.0	9802.30	1.571e+04	3043.18	5.848e+04	-1.592e+05	1.121e+06
		6.774e+05	-1.592e+05	-9.05e-03		23.7	9802.30	1.605e+04	3043.18	5.855e+04	-7.494e+04	8.122e+05
						47.5	9802.30	1.642e+04	3043.18	5.862e+04	9293.58	7.264e+05
241	32	5.167e+05	1.619e+05	0.02	-0.50	0.0	-2434.03	-1.333e+04	-2870.08	1.511e+05	1.619e+05	-5.244e+04
		-5.244e+04	1627.63	8.81e-03		23.7	-2434.03	-1.284e+04	-2870.08	1.512e+05	8.175e+04	3.226e+05
						47.5	-2434.03	-1.237e+04	-2870.08	1.513e+05	1627.63	4.948e+05
241	41	9.120e+05	-3.147e+04	-8.97e-03	-0.56	0.0	9512.56	1.171e+04	125.05	8.544e+04	-4.414e+04	9.120e+05
		6.215e+05	-4.414e+04	-0.01		23.7	9512.56	1.210e+04	125.05	8.552e+04	-3.780e+04	6.978e+05
						47.5	9512.56	1.251e+04	125.05	8.561e+04	-3.147e+04	7.413e+05
241	44	5.539e+05	4.684e+04	9.36e-03	-0.53	0.0	-2144.28	-9336.05	48.06	1.241e+05	4.684e+04	1.565e+05
		1.565e+05	4.239e+04	0.01		23.7	-2144.28	-8888.77	48.06	1.242e+05	4.461e+04	4.370e+05
						47.5	-2144.28	-8449.95	48.06	1.243e+05	4.239e+04	4.798e+05
241	45	9.141e+05	-3.447e+04	-9.28e-03	-0.56	0.0	9365.09	1.177e+04	93.13	8.496e+04	-1.592e+05	9.141e+05
		6.191e+05	-4.721e+04	-0.01		23.7	9365.09	1.216e+04	93.13	8.504e+04	-4.084e+04	6.977e+05
						47.5	9365.09	1.257e+04	93.13	8.513e+04	-3.447e+04	7.363e+05
241	48	5.564e+05	4.991e+04	9.37e-03	-0.53	0.0	-1996.82	-9394.24	79.98	1.246e+05	4.991e+04	1.544e+05
		1.544e+05	4.540e+04	0.01		23.7	-1996.82	-8947.05	79.98	1.247e+05	4.765e+04	4.372e+05
						47.5	-1996.82	-8508.42	79.98	1.248e+05	4.540e+04	4.848e+05
241	61	8.000e+05	7183.08	-0.01	-0.56	0.0	6460.21	7765.52	1425.79	8.379e+04	-7.139e+04	8.000e+05
		6.302e+05	-7.139e+04	-4.17e-03		23.7	6460.21	8150.10	1425.79	8.387e+04	-3.211e+04	6.783e+05
						47.5	6460.21	8548.69	1425.79	8.397e+04	7183.08	6.635e+05
241	64	5.633e+05	7.409e+04	0.01	-0.52	0.0	908.06	-5388.80	-1252.68	1.257e+05	7.409e+04	2.685e+05
		2.685e+05	3738.12	3.94e-03		23.7	908.06	-4938.76	-1252.68	1.259e+05	3.892e+04	4.565e+05
						47.5	908.06	-4491.92	-1252.68	1.260e+05	3738.12	5.576e+05
242	9	1.936e+06	-7.574e+04	-0.01	-0.60	0.0	1.889e+04	2.176e+04	-25.00	6.100e+04	-7.730e+04	8.983e+05
		8.983e+05	-7.730e+04	-1.02e-03		23.7	1.889e+04	2.218e+04	-25.00	6.111e+04	-7.652e+04	1.406e+06
						47.5	1.889e+04	2.263e+04	-25.00	6.123e+04	-7.574e+04	1.936e+06
242	12	3.225e+05	8.719e+04	0.01	-0.52	0.0	-1.201e+04	-2.653e+04	26.56	1.733e+05	8.719e+04	3.225e+05
		-9.017e+05	8.571e+04	8.61e-04		23.7	-1.201e+04	-2.610e+04	26.56	1.735e+05	8.645e+04	-2.887e+05
						47.5	-1.201e+04	-2.570e+04	26.56	1.736e+05	8.571e+04	9.017e+05
242	13	1.941e+06	-8.369e+04	-0.01	-0.60	0.0	1.862e+04	2.190e+04	-77.72	5.781e+04	-8.369e+04	8.873e+05
		8.873e+05	-8.863e+04	-1.08e-03		23.7	1.862e+04	2.232e+04	-77.72	5.792e+04	-8.616e+04	1.406e+06

242	16	3.335e+05	9.859e+04	0.01	-0.52	47.5	1.862e+04	2.278e+04	-77.72	5.805e+04	-8.863e+04	1.941e+06
		-9.065e+05	9.358e+04	9.23e-04		0.0	-1.174e+04	-2.667e+04	79.27	1.765e+05	9.358e+04	3.335e+05
242	18	6.178e+05	-7.946e+04	0.02	-0.52	23.7	-1.174e+04	-2.624e+04	79.27	1.766e+05	9.609e+04	-2.888e+05
		4.956e+05	-2.240e+05	-4.01e-03		47.5	-1.174e+04	-2.584e+04	79.27	1.768e+05	9.859e+04	-9.065e+05
242	19	6.041e+05	2.340e+05	-0.02	-0.58	0.0	3080.41	-3902.27	-3151.07	2.067e+05	-7.946e+04	6.167e+05
		5.390e+05	8.935e+04	3.85e-03		23.7	3080.41	-3434.67	-3151.07	2.068e+05	-1.517e+05	5.669e+05
242	41	1.161e+06	-3.167e+04	-6.51e-03	-0.57	47.5	3080.41	-2967.39	-3151.07	2.070e+05	-2.240e+05	4.956e+05
		7.411e+05	-3.236e+04	-5.08e-04		0.0	3799.14	-871.96	3152.63	2.763e+04	8.935e+04	6.041e+05
242	44	4.797e+05	4.225e+04	5.36e-03	-0.53	23.7	3799.14	-486.86	3152.63	2.773e+04	1.617e+05	5.507e+05
		-1.260e+05	4.164e+04	3.48e-04		47.5	3799.14	-97.72	3152.63	2.783e+04	2.340e+05	5.390e+05
242	45	1.162e+06	-3.526e+04	-6.42e-03	-0.57	0.0	1.045e+04	8555.27	-11.35	9.157e+04	-3.236e+04	7.411e+05
		7.361e+05	-3.751e+04	-5.36e-04		23.7	1.045e+04	8979.48	-11.35	9.169e+04	-3.202e+04	9.430e+05
242	48	4.847e+05	4.747e+04	5.28e-03	-0.53	47.5	1.045e+04	9418.64	-11.35	9.182e+04	-3.167e+04	1.161e+06
		-1.279e+05	4.515e+04	3.76e-04		0.0	-3566.46	-1.333e+04	12.91	1.427e+05	4.225e+04	4.797e+05
242	50	6.128e+05	-3.334e+04	8.99e-03	-0.54	23.7	-3566.46	-1.290e+04	12.91	1.429e+05	4.194e+04	1.745e+05
		5.066e+05	-9.875e+04	-1.86e-03		47.5	-3566.46	-1.248e+04	12.91	1.430e+05	4.164e+04	-1.260e+05
242	51	6.080e+05	1.087e+05	-7.85e-03	-0.56	0.0	1.032e+04	8617.13	-35.26	9.013e+04	-3.526e+04	7.361e+05
		5.280e+05	4.323e+04	1.70e-03		23.7	1.032e+04	9041.63	-35.26	9.025e+04	-3.639e+04	9.429e+05
243	9	1.936e+06	-7.822e+04	-9.45e-03	-0.63	47.5	1.032e+04	9481.20	-35.26	9.039e+04	-3.751e+04	1.162e+06
		1.785e+06	-8.928e+04	-3.77e-03		0.0	-3444.38	-1.339e+04	36.81	1.442e+05	4.515e+04	5.618e+05
243	12	-9.018e+05	8.700e+04	0.01	-0.50	23.7	-3444.38	-1.296e+04	36.81	1.443e+05	4.631e+04	1.746e+05
		-1.372e+06	8.697e+04	3.67e-03		47.5	-3444.38	-1.255e+04	36.81	1.445e+05	4.747e+04	-1.279e+05
243	13	1.941e+06	-9.144e+04	-8.48e-03	-0.63	0.0	3268.62	-3082.09	-1427.25	1.577e+05	-3.334e+04	6.128e+05
		1.792e+06	-1.037e+05	-3.92e-03		23.7	3268.62	-2637.14	-1427.25	1.578e+05	-6.604e+04	5.618e+05
243	16	-9.066e+05	1.014e+05	9.12e-03	-0.50	47.5	3268.62	-2191.33	-1427.25	1.580e+05	-9.875e+04	5.066e+05
		-1.379e+06	1.002e+05	3.83e-03		0.0	3610.93	-1692.13	1428.80	7.661e+04	4.323e+04	6.080e+05
243	18	4.954e+05	-2.230e+05	0.02	-0.53	23.7	3610.93	-1284.39	1428.80	7.673e+04	7.597e+04	5.558e+05
		1.763e+05	-3.433e+05	6.49e-04		47.5	3610.93	-873.78	1428.80	7.685e+04	1.087e+05	5.280e+05
243	19	5.388e+05	3.410e+05	-0.02	-0.57	0.0	2.203e+04	-3625.37	-299.05	3.466e+04	-7.822e+04	1.936e+06
		2.365e+05	2.317e+05	-7.24e-04		23.7	2.203e+04	-3148.27	-299.05	3.481e+04	-8.375e+04	1.855e+06
243	41	1.160e+06	-3.313e+04	-4.11e-03	-0.58	47.5	2.203e+04	-2650.74	-299.05	3.497e+04	-8.928e+04	1.785e+06
		9.219e+05	-4.122e+04	-1.73e-03		0.0	-1.500e+04	-1.032e+04	66.68	2.299e+05	8.697e+04	-9.018e+05
243	44	-1.261e+05	4.188e+04	4.75e-03	-0.52	23.7	-1.500e+04	-9937.83	66.68	2.301e+05	8.698e+04	-1.141e+06
		-5.092e+05	3.893e+04	1.64e-03		47.5	-1.500e+04	-9580.65	66.68	2.303e+05	8.700e+04	-1.372e+06
243	45	1.162e+06	-3.912e+04	-3.67e-03	-0.58	0.0	2.179e+04	-3562.92	-303.19	2.527e+04	-9.144e+04	1.941e+06
		9.249e+05	-4.775e+04	-1.80e-03		23.7	2.179e+04	-3081.86	-303.19	2.543e+04	-9.758e+04	1.861e+06
243	48	-1.281e+05	4.787e+04	4.31e-03	-0.53	47.5	2.179e+04	-2580.40	-303.19	2.559e+04	-1.037e+05	1.792e+06
		-5.121e+05	4.547e+04	1.71e-03		0.0	-1.476e+04	-1.038e+04	70.82	2.393e+05	1.002e+05	-9.066e+05
243	50	5.064e+05	-9.862e+04	8.03e-03	-0.54	23.7	-1.476e+04	-1.000e+04	70.82	2.395e+05	1.008e+05	-1.147e+06
		1.919e+05	-1.562e+05	2.75e-04		47.5	-1.476e+04	-9650.99	70.82	2.397e+05	1.014e+05	-1.379e+06
243	51	5.278e+05	1.539e+05	-8.67e-03	-0.56	0.0	3051.04	-7222.70	-2573.23	2.738e+05	-2.230e+05	4.954e+05
		2.208e+05	1.074e+05	-3.51e-04		23.7	3051.04	-6757.60	-2573.23	2.741e+05	-2.831e+05	3.305e+05
244	13	2.555e+06	3.144e+05	-0.05	-0.79	47.5	3051.04	-6296.75	-2573.23	2.743e+05	-3.433e+05	1.763e+05
		-2.130e+05	1.785e+04	-0.02		0.0	3975.33	-6720.27	2340.86	-9255.08	2.317e+05	5.388e+05
244	16	-3.201e+05	-1.740e+04	0.06	-0.51	23.7	3975.33	-6328.50	2340.86	-9155.51	2.864e+05	3.829e+05
		-1.968e+06	-3.079e+05	0.02		47.5	3975.33	-5934.65	2340.86	-9057.34	3.410e+05	2.365e+05
244	29	1.556e+06	3.233e+05	-0.03	-0.68	0.0	1.191e+04	-5455.62	-200.08	8.779e+04	-3.313e+04	1.160e+06
		-2.274e+05	-1.621e+05	0.02		23.7	1.191e+04	-5005.12	-200.08	8.795e+04	-3.717e+04	1.036e+06
244	32	-3.055e+05	1.626e+05	0.04	-0.50	47.5	1.191e+04	-4545.96	-200.08	8.812e+04	-4.122e+04	9.219e+05
		-9.779e+05	-3.167e+05	-0.02		0.0	-4884.58	-8487.36	-32.29	1.768e+05	4.188e+04	1.261e+05
244	45	1.319e+06	1.442e+05	-0.02	-0.67	23.7	-4884.58	-8080.98	-32.29	1.769e+05	4.041e+04	-3.224e+05
						47.5	-4884.58	-7685.43	-32.29	1.771e+05	3.893e+04	-5.092e+05

		-2.423e+05	8206.93	-8.44e-03		234.2	6529.83	2543.24	-305.67	-8.838e+04	7.621e+04	-2531.95
244	48	-2.908e+05	-7754.05	0.03	-0.52	468.4	6529.83	7474.38	-305.67	-8.839e+04	8206.93	5.539e+05
		-7.785e+05	-1.377e+05	8.48e-03		0.0	-5628.70	-7915.42	292.69	-6.620e+04	-1.377e+05	-7.313e+05
						234.2	-5628.70	-3468.63	292.69	-6.484e+04	-7.272e+04	-5.842e+05
244	61	8.654e+05	1.482e+05	-0.02	-0.62	468.4	-5628.70	128.69	292.69	-6.445e+04	-7754.05	-3.784e+05
		-2.488e+05	-7.331e+04	8.96e-03		0.0	3883.81	-2755.23	-461.05	-9.538e+04	1.482e+05	8.654e+05
						234.2	3883.81	1218.40	-461.05	-9.377e+04	3.747e+04	-1.275e+05
244	64	-1.676e+05	7.377e+04	0.02	-0.53	468.4	3883.81	5826.15	-461.05	-9.357e+04	-7.331e+04	3.431e+05
		-5.007e+05	-1.417e+05	-8.04e-03		0.0	-2982.68	-6399.30	448.07	-6.052e+04	-1.417e+05	-2.782e+05
						234.2	-2982.68	-2143.78	448.07	-5.945e+04	-3.397e+04	-4.592e+05
245	1	5.959e+05	2.298e+05	-0.04	-0.50	468.4	-2982.68	1776.93	448.07	-5.927e+04	7.377e+04	-1.676e+05
		-2.543e+05	-2.301e+05	-0.02		0.0	-1165.66	-310.55	-783.74	-4.430e+04	2.298e+05	4.126e+05
						293.2	-1165.66	1476.49	-783.74	-4.399e+04	-128.67	-2.330e+05
245	4	-3.052e+05	2.363e+05	0.03	-0.30	586.5	-1165.66	4603.83	-783.74	-4.508e+04	-2.301e+05	5.959e+05
		-4.639e+05	-2.288e+05	0.02		0.0	2772.10	-4003.08	792.56	6.007e+04	-2.288e+05	-4.085e+05
						293.2	2772.10	-1284.12	792.56	5.979e+04	3747.41	-3.287e+05
245	16	-3.046e+05	2.792e+05	0.03	-0.30	586.5	2772.10	406.11	792.56	6.142e+04	2.363e+05	-4.469e+05
		-4.415e+05	-2.749e+05	0.02		0.0	2955.26	-3904.44	944.50	5.161e+04	-2.749e+05	-3.962e+05
						293.2	2955.26	-1182.18	944.50	5.151e+04	2138.13	-3.268e+05
245	29	3.999e+05	2.353e+05	-0.05	-0.52	586.5	2955.26	563.20	944.50	5.306e+04	2.792e+05	4.126e+05
		-2.487e+05	-2.296e+05	0.01		0.0	-1914.09	-488.45	-791.98	-5.228e+04	2.353e+05	2.795e+05
						293.2	-1914.09	590.51	-791.98	-5.166e+04	2867.37	-2.435e+05
245	32	-2.510e+05	2.358e+05	0.05	-0.25	586.5	-1914.09	4248.16	-791.98	-5.269e+04	-2.296e+05	3.999e+05
		-3.304e+05	-2.343e+05	-0.01		0.0	3520.52	-3825.18	800.81	6.806e+04	-2.343e+05	-2.753e+05
						293.2	3520.52	-398.14	800.81	6.746e+04	751.37	-3.182e+05
245	33	3.119e+05	1.045e+05	-0.02	-0.43	586.5	3520.52	761.77	800.81	6.904e+04	2.358e+05	-2.510e+05
		-2.682e+05	-1.026e+05	-9.87e-03		0.0	-89.96	-1320.49	-352.84	-1.594e+04	1.045e+05	1.881e+05
						293.2	-89.96	722.59	-352.84	-1.580e+04	947.88	-2.592e+05
245	36	-1.629e+05	1.088e+05	0.02	-0.33	586.5	-89.96	3464.91	-352.84	-1.616e+04	-1.026e+05	3.119e+05
		-3.221e+05	-1.034e+05	0.01		0.0	1696.39	-2993.14	361.67	3.172e+04	-1.034e+05	-1.839e+05
						293.2	1696.39	-530.22	361.67	3.160e+04	2670.87	-3.025e+05
245	48	-1.479e+05	1.282e+05	0.02	-0.33	586.5	1696.39	1545.03	361.67	3.250e+04	1.088e+05	-1.629e+05
		-3.185e+05	-1.244e+05	8.28e-03		0.0	1779.79	-2948.49	430.59	2.795e+04	-1.244e+05	-1.783e+05
						293.2	1779.79	-484.20	430.59	2.793e+04	1945.74	-3.017e+05
245	61	2.229e+05	1.069e+05	-0.03	-0.44	586.5	1779.79	1615.14	430.59	2.879e+04	1.282e+05	-1.479e+05
		-2.657e+05	-1.023e+05	5.45e-03		0.0	-428.82	-1400.86	-356.43	-1.950e+04	1.069e+05	1.278e+05
						293.2	-428.82	322.35	-356.43	-1.921e+04	2294.90	-2.639e+05
245	64	-7.396e+04	1.085e+05	0.03	-0.32	586.5	-428.82	3301.00	-356.43	-1.954e+04	-1.023e+05	2.229e+05
		-2.978e+05	-1.059e+05	-5.08e-03		0.0	2035.26	-2912.77	365.26	3.527e+04	-1.059e+05	-1.236e+05
						293.2	2035.26	-129.98	365.26	3.502e+04	1323.85	-2.978e+05
246	9	1.192e+06	4.119e+04	-0.11	-0.94	586.5	2035.26	1708.94	365.26	3.588e+04	1.085e+05	-7.396e+04
		7.775e+05	3.837e+04	-6.81e-03		0.0	7913.49	1.116e+04	38.32	-2.616e+05	3.837e+04	7.775e+05
						17.6	7913.49	1.182e+04	38.32	-2.616e+05	3.978e+04	9.785e+05
246	12	-5.309e+05	-4.410e+04	0.11	-0.34	35.3	7913.49	1.248e+04	38.32	-2.617e+05	4.119e+04	1.192e+06
		-8.439e+05	-5.140e+04	6.89e-03		0.0	-5550.12	-9052.40	248.45	7.048e+04	-5.140e+04	-5.309e+05
						17.6	-5550.12	-8948.78	248.45	7.073e+04	-4.275e+04	-6.880e+05
246	14	1.020e+06	2.247e+05	-0.10	-0.88	35.3	-5550.12	-8831.43	248.45	7.098e+04	-4.410e+04	-8.439e+05
		6.791e+05	1.864e+05	-4.62e-03		0.0	9797.21	9057.09	-1134.37	-1.692e+05	2.247e+05	6.791e+05
						17.6	9797.21	9679.00	-1134.37	-1.691e+05	2.055e+05	8.442e+05
246	15	-4.325e+05	-1.893e+05	0.10	-0.39	35.3	9797.21	1.029e+04	-1134.37	-1.691e+05	2.055e+05	1.020e+06
		-6.723e+05	-2.377e+05	4.70e-03		0.0	-7433.84	-6949.54	1421.15	-2.200e+04	-2.377e+05	-4.325e+05
						17.6	-7433.84	-6804.60	1421.15	-2.178e+04	-2.135e+05	-5.537e+05
246	22	1.597e+05	4.226e+05	-4.06e-03	-0.61	35.3	-7433.84	-6648.03	1421.15	-2.157e+04	-1.893e+05	-6.723e+05
		1.317e+05	3.415e+05	2.24e-03		0.0	6550.33	266.65	-2321.55	-2.879e+04	4.226e+05	1.317e+05
						17.6	6550.33	655.30	-2321.55	-2.861e+04	3.820e+05	1.429e+05
246	23	1.883e+05	-3.444e+05	3.67e-03	-0.63	35.3	6550.33	1046.52	-2321.55	-2.843e+04	3.415e+05	1.597e+05
		1.149e+05	-4.356e+05	-2.15e-03		0.0	-4186.96	1840.90	2608.32	-1.624e+05	-4.356e+05	1.149e+05
						17.6	-4186.96	2219.10	2608.32	-1.623e+05	-3.900e+05	1.476e+05
246	41	6.354e+05	2.053e+04	-0.05	-0.76	35.3	-4186.96	2599.12	2608.32	-1.622e+05	-3.444e+05	1.883e+05
		4.199e+05	1.708e+04	-3.04e-03		0.0	4231.75	5632.50	79.87	-1.709e+05	1.708e+04	4.199e+05
						17.6	4231.75	6142.77	79.87	-1.708e+05	1.880e+04	5.230e+05
246	44	-1.734e+05	-2.344e+04	0.05	-0.48	35.3	4231.75	6650.00	79.87	-1.707e+05	2.053e+04	6.354e+05
		-2.874e+05	-3.011e+04	3.13e-03		0.0	-1868.38	-3524.95	206.90	-2.029e+04	-3.011e+04	-1.734e+05
						17.6	-1868.38	-3268.37	206.90	-2.011e+04	-2.678e+04	-2.325e+05
246	46	5.575e+05	1.019e+05	-0.05	-0.74	35.3	-1868.38	-3004.37	206.90	-1.994e+04	-2.344e+04	-2.874e+05
		3.752e+05	8.666e+04	-2.06e-03		0.0	5084.90	4679.75	-452.76	-1.289e+05	1.019e+05	3.752e+05
						17.6	5084.90	5171.26	-452.76	-1.289e+05	9.427e+04	6.620e+05
246	47	-1.286e+05	-8.958e+04	0.05	-0.51	35.3	5084.90	5660.68	-452.76	-1.288e+05	8.666e+04	5.575e+05
		-2.095e+05	-1.149e+05	2.14e-03		0.0	-2721.53	-2572.20	739.53	-6.220e+04	-1.149e+05	-1.286e+05
						17.6	-2721.53	-2296.86	739.53	-6.204e+04	-1.022e+05	-1.715e+05
246	54	1.670e+05	1.900e+05	-2.21e-03	-0.61	35.3	-2721.53	-2015.04	739.53	-6.188e+04	-8.958e+04	-2.095e+05
		1.266e+05	1.557e+05	1.03e-03		0.0	3613.56	696.12	-982.18	-6.527e+04	1.900e+05	1.266e+05
						17.6	3613.56	1081.77	-982.18	-6.512e+04	1.728e+05	1.437e+05
246	55	1.809e+05	-1.586e+05	2.03e-03	-0.62	35.3	3613.56	1469.78	-982.18	-6.498e+04	1.557e+05	1.670e+05
		1.200e+05	-2.030e+05	-9.48e-04		0.0	-1250.19	1411.43	1268.95	-1.259e+05	-2.030e+05	1.200e+05
						17.6	-1250.19	1792.63	1268.95	-1.258e+05	-1.808e+05	1.468e+05
						35.3	-1250.19	2175.86	1268.95	-1.257e+05	-1.586e+05	1.809e+05

247	9	1.191e+06	4.169e+04	-0.10	-0.92	0.0	7834.28	2871.89	-81.63	-2.198e+05	4.169e+04	1.191e+06
		1.058e+06	3.937e+04	-7.90e-03		17.6	7834.28	3001.68		-81.63	-2.199e+05	4.053e+04
						35.3	7834.28	3147.25		-81.63	-2.199e+05	3.937e+04
247	12	-7.381e+05	-3.572e+04	0.10	-0.37	0.0	-5654.76	-4435.70	243.19	4.686e+04	-4.373e+04	-8.431e+05
		-8.431e+05	-4.373e+04	7.97e-03		17.6	-5654.76	-3790.25	243.19	4.711e+04	-3.973e+04	-7.918e+05
						35.3	-5654.76	-3157.00	243.19	4.736e+04	-3.572e+04	-7.381e+05
247	14	1.020e+06	1.843e+05	-0.09	-0.87	0.0	9709.86	2380.98	-919.16	-1.480e+05	1.843e+05	1.020e+06
		9.020e+05	1.528e+05	-5.19e-03		17.6	9709.86	2549.81	-919.16	-1.480e+05	1.686e+05	9.556e+05
						35.3	9709.86	2731.86	-919.16	-1.480e+05	1.528e+05	9.020e+05
247	15	-5.817e+05	-1.491e+05	0.09	-0.42	0.0	-7530.35	-3944.79	1080.71	-2.500e+04	-1.864e+05	-6.717e+05
		-6.717e+05	-1.864e+05	5.27e-03		17.6	-7530.35	-3338.37	1080.71	-2.479e+04	-1.677e+05	-6.282e+05
						35.3	-7530.35	-2741.61	1080.71	-2.458e+04	-1.491e+05	-5.817e+05
247	22	1.598e+05	3.363e+05	-3.89e-03	-0.61	0.0	6471.92	-658.50	-1753.22	-4.061e+04	3.363e+05	1.598e+05
		1.396e+05	2.748e+05	3.11e-03		17.6	6471.92	-274.21	-1753.22	-4.045e+04	3.056e+05	1.463e+05
						35.3	6471.92	111.43	-1753.22	-4.030e+04	2.748e+05	1.396e+05
247	23	1.883e+05	-2.712e+05	3.45e-03	-0.63	0.0	-4292.40	-905.32	1914.77	-1.324e+05	-3.384e+05	1.883e+05
		1.800e+05	-3.384e+05	-3.04e-03		17.6	-4292.40	-514.36	1914.77	-1.323e+05	-3.048e+05	1.811e+05
						35.3	-4292.40	-121.17	1914.77	-1.323e+05	-2.712e+05	1.807e+05
247	41	6.352e+05	2.096e+04	-0.05	-0.75	0.0	4145.64	876.41	-6.89	-1.469e+05	2.096e+04	6.352e+05
		5.673e+05	2.096e+04	-3.54e-03		17.6	4145.64	1147.10	-6.89	-1.469e+05	2.096e+04	5.968e+05
						35.3	4145.64	1425.91	-6.89	-1.469e+05	2.096e+04	5.673e+05
247	44	-2.469e+05	-1.731e+04	0.05	-0.50	0.0	-1966.12	-2440.22	168.45	-2.604e+04	-2.301e+04	-2.870e+05
		-2.870e+05	-2.301e+04	3.61e-03		17.6	-1966.12	-1935.66	168.45	-2.587e+04	-2.016e+04	-2.694e+05
						35.3	-1966.12	-1435.66	168.45	-2.570e+04	-1.731e+04	-2.469e+05
247	46	5.573e+05	8.595e+04	-0.04	-0.73	0.0	4995.10	652.33	-388.01	-1.144e+05	8.595e+04	5.573e+05
		4.963e+05	7.263e+04	-2.32e-03		17.6	4995.10	940.79	-388.01	-1.143e+05	7.929e+04	5.225e+05
						35.3	4995.10	1236.21	-388.01	-1.143e+05	7.263e+04	4.963e+05
247	47	-1.760e+05	-6.898e+04	0.04	-0.52	0.0	-2815.58	-2216.15	549.57	-5.860e+04	-8.800e+04	-2.092e+05
		-2.092e+05	-8.800e+04	2.39e-03		17.6	-2815.58	-1729.35	549.57	-5.845e+04	-7.849e+04	-1.952e+05
						35.3	-2815.58	-1245.96	549.57	-5.830e+04	-6.898e+04	-1.760e+05
247	54	1.671e+05	1.536e+05	-2.05e-03	-0.62	0.0	3527.78	-730.08	-759.16	-6.566e+04	1.536e+05	1.671e+05
		1.505e+05	1.270e+05	1.42e-03		17.6	3527.78	-343.73	-759.16	-6.553e+04	1.403e+05	1.554e+05
						35.3	3527.78	44.20	-759.16	-6.541e+04	1.270e+05	1.505e+05
247	55	1.810e+05	-1.233e+05	1.85e-03	-0.62	0.0	-1348.27	-833.73	920.71	-1.073e+05	-1.556e+05	1.810e+05
		1.697e+05	-1.556e+05	-1.35e-03		17.6	-1348.27	-444.84	920.71	-1.072e+05	-1.395e+05	1.720e+05
						35.3	-1348.27	-53.95	920.71	-1.072e+05	-1.233e+05	1.698e+05
248	9	1.059e+06	3.980e+04	-0.09	-0.89	0.0	7427.74	5821.96	-139.66	-1.858e+05	3.980e+04	1.059e+06
		7.859e+05	3.544e+04	-8.61e-03		17.6	7427.74	5984.45	-139.66	-1.859e+05	3.762e+04	9.170e+05
						35.3	7427.74	6164.65	-139.66	-1.859e+05	3.544e+04	7.859e+05
248	12	-5.272e+05	-2.835e+04	0.09	-0.41	0.0	-5100.63	-8359.75	218.18	2.808e+04	-3.547e+04	-7.383e+05
		-7.383e+05	-3.547e+04	8.70e-03		17.6	-5100.63	-7740.26	218.18	2.832e+04	-3.191e+04	-6.343e+05
						35.3	-5100.63	-7135.68	218.18	2.856e+04	-2.835e+04	-5.272e+05
248	14	9.024e+05	1.521e+05	-0.08	-0.85	0.0	9234.15	4647.98	-756.58	-1.307e+05	1.521e+05	9.024e+05
		6.696e+05	1.264e+05	-5.46e-03		17.6	9234.15	4843.76	-756.58	-1.307e+05	1.392e+05	7.809e+05
						35.3	9234.15	5054.19	-756.58	-1.307e+05	1.264e+05	6.696e+05
248	15	-4.109e+05	-1.193e+05	0.08	-0.45	0.0	-6907.04	-7185.78	835.10	-2.705e+04	-1.193e+05	-4.109e+05
		-5.818e+05	-1.478e+05	5.55e-03		17.6	-6907.04	-6599.57	835.10	-2.685e+04	-1.335e+05	-4.982e+05
						35.3	-6907.04	-6025.21	835.10	-2.664e+04	-1.193e+05	-4.109e+05
248	22	1.397e+05	2.727e+05	-3.68e-03	-0.62	0.0	6299.74	-1326.67	-1354.70	-4.903e+04	2.727e+05	1.397e+05
		1.107e+05	2.253e+05	3.94e-03		17.6	6299.74	-939.37	-1354.70	-4.891e+04	2.490e+05	1.217e+05
						35.3	6299.74	-551.35	-1354.70	-4.880e+04	2.253e+05	1.107e+05
248	23	1.809e+05	-2.182e+05	3.17e-03	-0.63	0.0	-3972.63	-1211.13	1433.22	-1.087e+05	-2.684e+05	1.809e+05
		1.479e+05	-2.684e+05	-3.85e-03		17.6	-3972.63	-816.44	1433.22	-1.086e+05	-2.433e+05	1.610e+05
						35.3	-3972.63	-419.67	1433.22	-1.086e+05	-2.182e+05	1.479e+05
248	41	5.676e+05	2.133e+04	-0.04	-0.74	0.0	4001.78	1945.05	-53.38	-1.273e+05	2.133e+04	5.676e+05
		4.269e+05	1.969e+04	-3.85e-03		17.6	4001.78	2232.41	-53.38	-1.273e+05	2.051e+04	4.929e+05
						35.3	4001.78	2528.57	-53.38	-1.273e+05	1.969e+04	4.269e+05
248	44	-1.682e+05	-1.260e+04	0.04	-0.52	0.0	-1674.67	-4482.85	131.89	-3.040e+04	-1.700e+04	-2.470e+05
		-2.470e+05	-1.700e+04	3.94e-03		17.6	-1674.67	-3988.22	131.89	-3.024e+04	-1.480e+04	-2.102e+05
						35.3	-1674.67	-3499.59	131.89	-3.008e+04	-1.260e+04	-1.682e+05
248	46	4.966e+05	7.251e+04	-0.04	-0.72	0.0	4819.90	1412.12	-334.60	-1.024e+05	7.251e+04	4.966e+05
		3.741e+05	6.112e+04	-2.43e-03		17.6	4819.90	1714.63	-334.60	-1.023e+05	6.681e+04	4.311e+05
						35.3	4819.90	2024.55	-334.60	-1.023e+05	6.112e+04	3.741e+05
248	47	-1.155e+05	-5.403e+04	0.04	-0.53	0.0	-2492.80	-3949.92	413.12	-5.538e+04	-6.818e+04	-1.760e+05
		-1.760e+05	-6.818e+04	2.52e-03		17.6	-2492.80	-3470.44	413.12	-5.523e+04	-6.110e+04	-1.484e+05
						35.3	-2492.80	-2995.57	413.12	-5.509e+04	-5.403e+04	-1.155e+05
248	54	1.506e+05	1.262e+05	-1.87e-03	-0.62	0.0	3490.12	-1298.53	-600.56	-6.533e+04	1.262e+05	1.506e+05
		1.207e+05	1.052e+05	1.79e-03		17.6	3490.12	-909.00	-600.56	-6.522e+04	1.157e+05	1.322e+05
						35.3	3490.12	-518.39	-600.56	-6.513e+04	1.052e+05	1.207e+05
248	55	1.700e+05	-9.808e+04	1.64e-03	-0.62	0.0	-1163.01	-1239.27	679.08	-9.240e+04	-1.219e+05	1.700e+05
		1.380e+05	-1.219e+05	-1.70e-03		17.6	-1163.01	-846.81	679.08	-9.232e+04	-1.100e+05	1.506e+05
						35.3	-1163.01	-452.63	679.08	-9.225e+04	-9.808e+04	1.380e+05
249	9	7.854e+05	3.592e+04	-0.08	-0.86	0.0	6802.99	5438.70	-155.55	-1.597e+05	3.592e+04	7.854e+05
		5.227e+05	3.112e+04	-9.12e-03		17.6	6802.99	5637.61	-155.55	-1.598e+05	3.352e+04	6.490e+05
						35.3	6802.99	5855.58	-155.55	-1.599e+05	3.112e+04	5.227e+05
249	12	-3.283e+05	-2.230e+04	0.08	-0.45	0.0	-4238.44	-8035.14	184.35	1.470e+04	-2.811e+04	-5.272e+05
		-5.272e+05	-2.811e+04	9.24e-03		17.6	-4238.44	-7446.80	184.35	1.493e+04	-2.520e+04	-4.296e+05

249	14	6.692e+05	1.262e+05	-0.07	-0.82	35.3	-4238.44	-6875.36	184.35	1.516e+04	-2.230e+04	-3.283e+05
		4.463e+05	1.037e+05	-5.58e-03		0.0	8515.74	4280.63	-670.59	-1.163e+05	1.262e+05	6.692e+05
249	15	-2.519e+05	-9.491e+04	0.07	-0.49	17.6	8515.74	4506.22	-670.59	-1.163e+05	1.150e+05	5.529e+05
		-4.110e+05	-1.184e+05	5.69e-03		35.3	8515.74	4747.49	-670.59	-1.164e+05	1.037e+05	4.463e+05
249	22	1.107e+05	2.243e+05	-3.39e-03	-0.62	0.0	-5951.19	-6877.08	699.39	-2.876e+04	-1.184e+05	-4.110e+05
		8.278e+04	1.834e+05	4.71e-03		17.6	-5951.19	-6315.42	699.39	-2.856e+04	-1.067e+05	-3.335e+05
249	23	1.476e+05	-1.746e+05	2.83e-03	-0.63	35.3	-5951.19	-5767.27	699.39	-2.836e+04	-9.491e+04	-2.519e+05
		1.117e+05	-2.165e+05	-4.59e-03		0.0	6044.13	-1409.84	-1173.20	-5.053e+04	2.243e+05	1.107e+05
249	41	4.266e+05	2.010e+04	-0.04	-0.73	17.6	6044.13	-1021.70	-1173.20	-5.048e+04	2.038e+05	9.320e+04
		2.901e+05	1.783e+04	-4.08e-03		35.3	6044.13	-633.26	-1173.20	-5.043e+04	1.834e+05	8.278e+04
249	44	-9.563e+04	-9009.61	0.04	-0.54	0.0	-3479.58	-1186.61	1202.00	-9.449e+04	-2.165e+05	1.476e+05
		-1.683e+05	-1.230e+04	4.20e-03		17.6	-3479.58	-787.50	1202.00	-9.439e+04	-1.955e+05	1.262e+05
249	46	3.739e+05	6.125e+04	-0.03	-0.71	35.3	-3479.58	-386.52	1202.00	-9.429e+04	-1.746e+05	1.117e+05
		2.554e+05	5.091e+04	-2.48e-03		0.0	3783.56	1754.78	-72.80	-1.120e+05	2.010e+04	4.266e+05
249	47	-6.097e+04	-4.209e+04	0.03	-0.55	17.6	3783.56	2060.09	-72.80	-1.120e+05	1.896e+04	3.541e+05
		-1.156e+05	-5.345e+04	2.60e-03		35.3	3783.56	2374.64	-72.80	-1.120e+05	1.783e+04	2.901e+05
249	54	1.205e+05	1.049e+05	-1.67e-03	-0.62	0.0	-1219.01	-4351.23	101.60	-3.300e+04	-1.230e+04	-1.683e+05
		9.053e+04	8.639e+04	2.15e-03		17.6	-1219.01	-3869.29	101.60	-3.286e+04	-1.065e+04	-1.347e+05
249	55	1.377e+05	-7.757e+04	1.42e-03	-0.63	35.3	-1219.01	-3394.42	101.60	-3.272e+04	-9009.61	-9.563e+04
		1.039e+05	-9.711e+04	-2.03e-03		0.0	4559.27	1229.29	-307.79	-9.233e+04	6.125e+04	6.125e+04
250	9	5.213e+05	3.158e+04	-0.06	-0.83	17.6	4559.27	1546.76	-307.79	-9.231e+04	5.608e+04	3.105e+05
		3.092e+05	2.715e+04	-9.50e-03		35.3	4559.27	1871.92	-307.79	-9.230e+04	5.091e+04	2.554e+05
250	10	4.434e+05	1.252e+05	-0.05	-0.79	0.0	-1994.73	-3825.74	336.59	-5.269e+04	-5.345e+04	-1.156e+05
		2.645e+05	1.010e+05	-5.00e-03		17.6	-1994.73	-3355.95	336.59	-5.256e+04	-4.777e+04	-9.112e+04
250	11	-1.247e+05	-9.153e+04	0.05	-0.52	35.3	-1994.73	-2891.70	336.59	-5.242e+04	-4.209e+04	-6.097e+04
		-2.491e+05	-1.157e+05	5.16e-03		0.0	3439.23	-1351.60	-531.23	-6.255e+04	1.049e+05	1.205e+05
250	12	-1.693e+05	-1.767e+04	0.06	-0.49	17.6	3439.23	-960.27	-531.23	-6.249e+04	9.565e+04	1.020e+05
		-3.270e+05	-2.200e+04	9.66e-03		35.3	3439.23	-568.24	-531.23	-6.242e+04	8.639e+04	9.053e+04
250	22	8.285e+04	1.829e+05	-2.96e-03	-0.62	0.0	-874.68	-1244.85	560.03	-8.247e+04	-9.711e+04	-2.03e+05
		6.056e+04	1.456e+05	5.39e-03		17.6	-874.68	-848.92	560.03	-8.238e+04	-8.734e+04	1.174e+05
250	23	1.114e+05	-1.362e+05	2.36e-03	-0.63	35.3	-874.68	-451.54	560.03	-8.230e+04	-7.757e+04	1.039e+05
		7.931e+04	-1.734e+05	-5.23e-03		0.0	6250.44	4233.87	-151.04	-1.401e+05	3.158e+04	5.213e+05
250	41	2.894e+05	1.824e+04	-0.03	-0.71	17.6	6250.44	4471.52	-151.04	-1.402e+05	2.968e+04	4.104e+05
		1.784e+05	1.587e+04	-4.24e-03		35.3	6250.44	4729.10	-151.04	-1.403e+05	2.715e+04	3.092e+05
250	42	2.540e+05	6.095e+04	-0.02	-0.70	0.0	7893.69	3268.01	-716.83	-1.159e+05	1.252e+05	4.434e+05
		1.581e+05	4.953e+04	-2.21e-03		17.6	7893.69	3527.68	-716.83	-1.160e+05	1.131e+05	3.493e+05
250	43	-1.821e+04	-4.005e+04	0.02	-0.57	35.3	7893.69	3803.65	-716.83	-1.161e+05	1.010e+05	2.645e+05
		-5.974e+04	-5.138e+04	2.38e-03		0.0	-5128.81	-5600.37	714.30	-1.858e+04	-1.157e+05	-2.491e+05
250	44	-3.851e+04	-6385.39	0.03	-0.56	17.6	-5128.81	-5068.72	714.30	-1.835e+04	-1.036e+05	-1.893e+05
		-9.514e+04	-8671.20	4.40e-03		35.3	-5128.81	-4551.68	714.30	-1.812e+04	-9.153e+04	-1.247e+05
250	54	9.049e+04	8.640e+04	-1.43e-03	-0.62	0.0	-3485.56	-6566.23	148.51	5695.03	-2.200e+04	-3.270e+05
		6.559e+04	6.923e+04	2.47e-03		17.6	-3485.56	-6012.55	148.51	5898.68	-1.984e+04	-2.503e+05
250	55	1.037e+05	-5.975e+04	1.17e-03	-0.63	35.3	-3485.56	-5477.13	148.51	6103.45	-1.767e+04	-1.693e+05
		7.429e+04	-7.683e+04	-2.31e-03		0.0	5828.08	-1300.81	-1074.05	-4.500e+04	1.829e+05	8.285e+04
251	9	3.105e+05	2.757e+04	-0.05	-0.79	17.6	5828.08	-912.54	-1074.05	-4.502e+04	1.643e+05	6.816e+04
		1.593e+05	2.428e+04	-9.79e-03		35.3	5828.08	-524.31	-1074.05	-4.504e+04	1.456e+05	6.056e+04
251	10	2.655e+05	1.012e+05	-0.04	-0.76	0.0	-3063.20	-1031.56	1071.52	-8.944e+04	-1.734e+05	1.114e+05
		1.383e+05	7.907e+04	-4.93e-03		17.6	-3063.20	-628.50	1071.52	-8.929e+04	-1.548e+05	9.190e+04
251	11	-3.741e+04	-6.963e+04	0.04	-0.56	35.3	-3063.20	-223.71	1071.52	-8.914e+04	-1.362e+05	7.931e+04
		-1.254e+05	-9.097e+04	5.13e-03		0.0	3587.91	1281.23	-78.53	-1.002e+05	1.824e+04	2.020e+05
251	12	-5.839e+04	-1.484e+04	0.05	-0.54	17.6	3587.91	1605.22	-78.53	-1.002e+05	1.706e+04	2.298e+05
						35.3	3587.91	1938.71	-78.53	-1.002e+05	1.587e+04	1.784e+05
						0.0	4332.18	842.56	-337.11	-8.925e+04	6.095e+04	2.540e+05
						17.6	4332.18	1176.63	-337.11	-8.926e+04	5.524e+04	2.020e+05
						35.3	4332.18	1518.54	-337.11	-8.927e+04	4.953e+04	1.581e+05
						0.0	-1567.30	-3174.92	334.58	-4.519e+04	-5.138e+04	-5.974e+04
						17.6	-1567.30	-2717.66	334.58	-4.505e+04	-4.571e+04	-4.191e+04
						35.3	-1567.30	-2266.56	334.58	-4.491e+04	-4.005e+04	-1.821e+04
						0.0	-823.03	-3613.59	76.00	-3.420e+04	-8671.20	-9.514e+04
						17.6	-823.03	-3146.26	76.00	-3.407e+04	-7528.29	-6.971e+04
						35.3	-823.03	-2686.74	76.00	-3.394e+04	-6385.39	-3.851e+04
						0.0	3396.17	-1228.88	-494.21	-5.716e+04	8.640e+04	9.049e+04
						17.6	3396.17	-836.41	-494.21	-5.713e+04	7.782e+04	7.452e+04
						35.3	3396.17	-443.51	-494.21	-5.711e+04	6.923e+04	6.559e+04
						0.0	-631.29	-1103.49	491.68	-7.729e+04	-7.683e+04	1.037e+05
						17.6	-631.29	-704.63	491.68	-7.718e+04	-6.829e+04	8.554e+04
						35.3	-631.29	-304.51	491.68	-7.708e+04	-5.975e+04	7.429e+04
						0.0	5713.90	2903.99	-138.36	-1.254e+05	2.757e+04	3.105e+05
						17.6	5713.90	3181.76	-138.36	-1.255e+05	2.592e+04	2.303e+05
						35.3	5713.90	3479.96	-138.36	-1.256e+05	2.428e+04	1.593e+05
						0.0	7295.27	2202.70	-678.77	-9.963e+04	1.012e+05	2.655e+05
						17.6	7295.27	2495.16	-678.77	-9.976e+04	9.015e+04	1.975e+05
						35.3	7295.27	2804.26	-678.77	-9.989e+04	7.907e+04	1.383e+05
						0.0	-4404.52	-4109.33	655.40	-2.594e+04	-9.097e+04	-1.254e+05
						17.6	-4404.52	-3607.28	655.40	-2.570e+04	-8.030e+04	-8.402e+04
						35.3	-4404.52	-3120.51	655.40	-2.547e+04	-6.963e+04	-3.741e+04
						0.0	-2823.15	-4810.61	114.99	-176.22	-1.730e+04	-1.703e+05

		-1.703e+05	-1.730e+04	9.99e-03		17.6	-2823.15	-4293.87	114.99	7.95	-1.607e+04	-1.168e+05
						35.3	-2823.15	-3796.22	114.99	192.80	-1.484e+04	-5.839e+04
251	22	6.052e+04	1.457e+05	-2.17e-03	-0.63	0.0	5598.75	-1070.12	-1031.42	-3.476e+04	1.457e+05	6.052e+04
		4.500e+04	1.101e+05	5.97e-03		17.6	5598.75	-682.03	-1031.42	-3.484e+04	1.279e+05	4.924e+04
						35.3	5598.75	-294.24	-1031.42	-3.492e+04	1.101e+05	4.500e+04
251	23	7.960e+04	-1.007e+05	1.66e-03	-0.63	0.0	-2708.00	-836.50	1008.05	-9.081e+04	-1.354e+05	7.960e+04
		5.591e+04	-1.354e+05	-5.76e-03		17.6	-2708.00	-430.08	1008.05	-9.062e+04	-1.181e+05	6.427e+04
						35.3	-2708.00	-22.02	1008.05	-9.044e+04	-1.007e+05	5.591e+04
251	41	1.790e+05	1.627e+04	-0.02	-0.70	0.0	3379.16	794.45	-77.97	-9.115e+04	1.627e+04	1.790e+05
		9.981e+04	1.423e+04	-4.37e-03		17.6	3379.16	1137.51	-77.97	-9.115e+04	1.525e+04	1.354e+05
						35.3	3379.16	1490.18	-77.97	-9.116e+04	1.423e+04	9.981e+04
251	42	1.586e+05	4.985e+04	-0.02	-0.68	0.0	4095.45	475.99	-324.78	-7.947e+04	4.985e+04	1.586e+05
		9.027e+04	3.918e+04	-2.17e-03		17.6	4095.45	825.78	-324.78	-7.950e+04	4.452e+04	1.205e+05
						35.3	4095.45	1183.47	-324.78	-7.953e+04	3.918e+04	9.027e+04
251	43	1.065e+04	-2.974e+04	0.02	-0.59	0.0	-1204.70	-2382.62	301.41	-4.610e+04	-3.959e+04	-1.847e+04
		-1.847e+04	-3.959e+04	2.38e-03		17.6	-1204.70	-1937.89	301.41	-4.596e+04	-3.466e+04	-7018.09
						35.3	-1204.70	-1499.73	301.41	-4.583e+04	-2.974e+04	1.065e+04
251	44	1097.00	-4785.23	0.02	-0.58	0.0	-488.41	-2701.08	54.60	-3.442e+04	-6007.46	-3.890e+04
		-3.890e+04	-6007.46	4.57e-03		17.6	-488.41	-2249.62	54.60	-3.431e+04	-5396.34	-2.193e+04
						35.3	-488.41	-1806.44	54.60	-3.420e+04	-4785.23	1097.00
251	54	6.564e+04	6.948e+04	-1.04e-03	-0.62	0.0	3326.77	-1007.52	-479.94	-5.009e+04	6.948e+04	6.564e+04
		4.792e+04	5.291e+04	2.74e-03		17.6	3326.77	-614.29	-479.94	-5.009e+04	6.119e+04	5.326e+04
						35.3	3326.77	-220.83	-479.94	-5.010e+04	5.291e+04	4.792e+04
251	55	7.449e+04	-4.347e+04	7.92e-04	-0.63	0.0	-436.02	-899.10	456.57	-7.549e+04	-5.921e+04	7.449e+04
		5.300e+04	-5.921e+04	-2.54e-03		17.6	-436.02	-497.83	456.57	-7.537e+04	-5.134e+04	6.024e+04
						35.3	-436.02	-95.43	456.57	-7.526e+04	-4.347e+04	5.300e+04
252	9	1.605e+05	2.465e+04	-0.03	-0.75	0.0	5115.78	1610.71	-130.96	-1.138e+05	2.465e+04	1.605e+05
		6.981e+04	2.380e+04	-9.99e-03		17.6	5115.78	1929.47	-130.96	-1.139e+05	2.423e+04	1.104e+05
						35.3	5115.78	2268.91	-130.96	-1.140e+05	2.380e+04	6.981e+04
252	10	1.393e+05	7.950e+04	-0.03	-0.73	0.0	6626.10	1169.90	-672.51	-8.505e+04	7.950e+04	1.393e+05
		6.256e+04	5.979e+04	-4.85e-03		17.6	6626.10	1495.74	-672.51	-8.520e+04	6.964e+04	9.653e+04
						35.3	6626.10	1838.34	-672.51	-8.535e+04	5.979e+04	6.256e+04
252	11	1.374e+04	-5.090e+04	0.03	-0.60	0.0	-3685.82	-2670.29	634.08	-3.304e+04	-6.925e+04	-3.816e+04
		-3.816e+04	-6.925e+04	5.10e-03		17.6	-3685.82	-2199.07	634.08	-3.281e+04	-6.008e+04	-1.486e+04
						35.3	-3685.82	-1743.50	634.08	-3.258e+04	-5.090e+04	1.374e+04
252	12	6482.04	-1.441e+04	0.03	-0.58	0.0	-2175.49	-3111.10	92.54	-4244.94	-1.441e+04	-5.941e+04
		-5.941e+04	-1.491e+04	0.01		17.6	-2175.49	-2632.79	92.54	-4076.25	-1.466e+04	-2.872e+04
						35.3	-2175.49	-2174.07	92.54	-3907.09	-1.491e+04	6482.04
252	22	4.493e+04	1.106e+05	-4.23e-04	-0.63	0.0	5307.59	-842.73	-1036.54	-2.317e+04	1.106e+05	4.493e+04
		3.445e+04	7.563e+04	6.43e-03		17.6	5307.59	-455.26	-1036.54	-2.329e+04	9.312e+04	3.653e+04
						35.3	5307.59	-68.34	-1036.54	-2.340e+04	7.563e+04	3.445e+04
252	23	5.616e+04	-6.674e+04	2.27e-04	-0.64	0.0	-2367.30	-657.66	998.12	-9.492e+04	-1.004e+05	5.616e+04
		4.175e+04	-1.004e+05	-6.18e-03		17.6	-2367.30	-248.07	998.12	-9.472e+04	-8.356e+04	4.514e+04
						35.3	-2367.30	163.18	998.12	-9.453e+04	-6.674e+04	4.183e+04
252	41	1.004e+05	1.462e+04	-0.01	-0.68	0.0	3121.64	320.10	-78.18	-8.389e+04	1.462e+04	1.004e+05
		5.253e+04	1.354e+04	-4.45e-03		17.6	3121.64	682.43	-78.18	-8.390e+04	1.408e+04	7.238e+04
						35.3	3121.64	1054.43	-78.18	-8.392e+04	1.354e+04	5.253e+04
252	42	9.074e+04	3.960e+04	-0.01	-0.67	0.0	3805.82	119.92	-325.21	-7.083e+04	3.960e+04	9.074e+04
		4.921e+04	2.992e+04	-2.13e-03		17.6	3805.82	485.53	-325.21	-7.087e+04	3.476e+04	6.606e+04
						35.3	3805.82	859.03	-325.21	-7.092e+04	2.992e+04	4.921e+04
252	43	2.709e+04	-2.104e+04	0.01	-0.61	0.0	-865.53	-1620.32	286.79	-4.726e+04	-2.936e+04	1.035e+04
		1.035e+04	-2.936e+04	2.38e-03		17.6	-865.53	-1188.86	286.79	-4.713e+04	-2.520e+04	1.560e+04
						35.3	-865.53	-764.19	286.79	-4.701e+04	-2.104e+04	2.709e+04
252	44	2.377e+04	-4374.61	0.01	-0.60	0.0	-181.36	-1820.49	39.76	-3.421e+04	-4374.61	680.84
		680.84	-4656.00	4.70e-03		17.6	-181.36	-1385.75	39.76	-3.411e+04	-4515.31	9283.67
						35.3	-181.36	-959.59	39.76	-3.401e+04	-4656.00	2.377e+04
252	54	4.794e+04	5.336e+04	3.26e-04	-0.62	0.0	3208.51	-792.76	-485.68	-4.278e+04	5.336e+04	4.794e+04
		3.639e+04	3.693e+04	2.97e-03		17.6	3208.51	-399.13	-485.68	-4.280e+04	4.514e+04	3.882e+04
						35.3	3208.51	-5.45	-485.68	-4.283e+04	3.693e+04	3.643e+04
252	55	5.316e+04	-2.804e+04	-2.16e-04	-0.63	0.0	-268.22	-707.63	447.25	-7.531e+04	-4.311e+04	5.316e+04
		3.981e+04	-4.311e+04	-2.72e-03		17.6	-268.22	-304.20	447.25	-7.520e+04	-3.558e+04	4.284e+04
						35.3	-268.22	100.29	447.25	-7.509e+04	-2.804e+04	3.987e+04
253	10	6.140e+04	6.039e+04	-0.01	-0.69	0.0	5830.98	385.82	-706.10	-7.243e+04	6.039e+04	6.140e+04
		4.053e+04	4.551e+04	-4.77e-03		17.6	5830.98	745.87	-706.10	-7.258e+04	5.295e+04	4.219e+04
						35.3	5830.98	1122.66	-706.10	-7.274e+04	4.551e+04	4.659e+04
253	11	2.160e+04	-3.759e+04	0.01	-0.63	0.0	-2909.26	-1521.59	655.68	-3.934e+04	-5.069e+04	1.482e+04
		1.482e+04	-5.069e+04	5.06e-03		17.6	-2909.26	-1082.48	655.68	-3.912e+04	-4.414e+04	2.104e+04
						35.3	-2909.26	-659.20	655.68	-3.890e+04	-3.759e+04	1.776e+04
253	13	7.016e+04	4.259e+04	-0.02	-0.71	0.0	4424.22	639.65	-252.46	-1.035e+05	3.277e+04	7.016e+04
		4.964e+04	3.277e+04	-9.32e-03		17.6	4424.22	1002.82	-252.46	-1.036e+05	3.768e+04	5.089e+04
						35.3	4424.22	1386.50	-252.46	-1.037e+05	4.259e+04	5.750e+04
253	22	3.452e+04	7.650e+04	3.21e-03	-0.62	0.0	4932.02	-640.78	-1085.59	-1.225e+04	7.650e+04	3.452e+04
		2.566e+04	4.218e+04	6.77e-03		17.6	4932.02	-253.99	-1085.59	-1.238e+04	5.934e+04	2.684e+04
						35.3	4932.02	132.04	-1085.59	-1.250e+04	4.218e+04	2.666e+04
253	23	4.170e+04	-3.426e+04	-3.59e-03	-0.65	0.0	-2010.29	-494.99	1035.17	-9.952e+04	-6.680e+04	4.170e+04
		3.623e+04	-6.680e+04	-6.48e-03		17.6	-2010.29	-82.62	1035.17	-9.932e+04	-5.053e+04	3.639e+04
						35.3	-2010.29	331.43	1035.17	-9.913e+04	-3.426e+04	3.769e+04

253	28	1.426e+04	2.585e+04	0.01	-0.61	0.0	2697.43	-1328.39	-490.79	6007.65	2.585e+04	1.426e+04
		267.96	-2.373e+04	8.78e-03		17.6	2697.43	-927.31	-490.79	6059.26	1062.17	7972.83
						35.3	2697.43	-536.88	-490.79	6112.01	-2.373e+04	267.96
253	42	4.866e+04	3.042e+04	-5.85e-03	-0.65	0.0	3440.51	-135.99	-342.61	-6.340e+04	3.042e+04	4.866e+04
		3.532e+04	2.288e+04	-2.08e-03		17.6	3440.51	245.69	-342.61	-6.345e+04	2.665e+04	3.642e+04
						35.3	3440.51	635.20	-342.61	-6.350e+04	2.288e+04	3.870e+04
253	43	2.755e+04	-1.496e+04	5.86e-03	-0.62	0.0	-518.79	-999.78	292.19	-4.837e+04	-2.072e+04	2.755e+04
		2.565e+04	-2.072e+04	2.38e-03		17.6	-518.79	-582.30	292.19	-4.825e+04	-1.784e+04	2.681e+04
						35.3	-518.79	-171.73	292.19	-4.813e+04	-1.496e+04	2.565e+04
253	45	5.265e+04	2.155e+04	-8.04e-03	-0.66	0.0	2803.21	-20.78	-136.17	-7.747e+04	1.786e+04	5.265e+04
		3.951e+04	1.786e+04	-4.14e-03		17.6	2803.21	362.26	-136.17	-7.750e+04	1.970e+04	4.037e+04
						35.3	2803.21	754.85	-136.17	-7.754e+04	2.155e+04	4.365e+04
253	54	3.643e+04	3.755e+04	1.53e-03	-0.62	0.0	3033.42	-601.66	-510.43	-3.609e+04	3.755e+04	3.643e+04
		2.857e+04	2.135e+04	3.14e-03		17.6	3033.42	-207.74	-510.43	-3.613e+04	2.945e+04	2.942e+04
						35.3	3033.42	186.05	-510.43	-3.617e+04	2.135e+04	2.967e+04
253	55	3.979e+04	-1.343e+04	-1.77e-03	-0.63	0.0	-111.70	-534.11	460.01	-7.567e+04	-2.785e+04	3.979e+04
		3.340e+04	-2.785e+04	-2.84e-03		17.6	-111.70	-128.87	460.01	-7.557e+04	-2.064e+04	3.381e+04
						35.3	-111.70	277.41	460.01	-7.546e+04	-1.343e+04	3.468e+04
253	60	2.729e+04	1.434e+04	5.44e-03	-0.61	0.0	2021.07	-912.34	-235.19	-2.783e+04	1.434e+04	2.729e+04
		1.772e+04	-8605.57	4.05e-03		17.6	2021.07	-512.06	-235.19	-2.778e+04	2864.99	2.090e+04
						35.3	2021.07	-116.35	-235.19	-2.774e+04	-8605.57	1.772e+04
254	5	7.899e+04	4.293e+04	-0.01	-0.69	0.0	3566.93	133.66	-264.28	-9.989e+04	4.025e+04	6.074e+04
		6.074e+04	4.025e+04	-9.61e-03		17.6	3566.93	542.18	-264.28	-1.000e+05	4.159e+04	6.604e+04
						35.3	3566.93	969.02	-264.28	-1.001e+05	4.293e+04	7.899e+04
254	8	3402.27	-3.151e+04	0.01	-0.61	0.0	-724.13	-1012.55	202.77	-6503.34	-3.151e+04	3402.27
		-1.759e+04	-3.636e+04	9.95e-03		17.6	-724.13	-620.16	202.77	-6334.22	-3.394e+04	-1.034e+04
						35.3	-724.13	-245.33	202.77	-6164.76	-3.636e+04	-1.759e+04
254	10	5.868e+04	4.620e+04	-6.91e-03	-0.66	0.0	4899.81	-21.60	-784.27	-6.182e+04	4.620e+04	4.648e+04
		4.633e+04	3.696e+04	-4.68e-03		17.6	4899.81	373.38	-784.27	-6.197e+04	4.158e+04	4.880e+04
						35.3	4899.81	784.45	-784.27	-6.213e+04	3.696e+04	5.868e+04
254	11	1.766e+04	-3.040e+04	6.60e-03	-0.64	0.0	-2057.02	-857.30	722.76	-4.458e+04	-3.747e+04	1.766e+04
		2714.80	-3.747e+04	5.01e-03		17.6	-2057.02	-451.36	722.76	-4.437e+04	-3.393e+04	6903.39
						35.3	-2057.02	-60.76	722.76	-4.417e+04	-3.040e+04	2714.80
254	13	7.526e+04	4.722e+04	-0.01	-0.69	0.0	3590.83	156.90	-293.33	-9.376e+04	4.294e+04	5.731e+04
		5.731e+04	4.294e+04	-9.32e-03		17.6	3590.83	562.64	-293.33	-9.386e+04	4.508e+04	6.229e+04
						35.3	3590.83	987.92	-293.33	-9.397e+04	4.722e+04	7.526e+04
254	16	6834.92	-3.420e+04	0.01	-0.62	0.0	-748.04	-1035.79	231.81	-1.264e+04	-3.420e+04	6834.92
		-1.387e+04	-4.066e+04	9.65e-03		17.6	-748.04	-640.62	231.81	-1.248e+04	-3.743e+04	-6583.70
						35.3	-748.04	-264.23	231.81	-1.233e+04	-4.066e+04	-1.387e+04
254	37	5.257e+04	2.124e+04	-5.95e-03	-0.65	0.0	2393.08	-179.72	-140.85	-7.440e+04	2.068e+04	4.506e+04
		4.419e+04	2.068e+04	-4.26e-03		17.6	2393.08	224.35	-140.85	-7.444e+04	2.096e+04	4.515e+04
						35.3	2393.08	636.93	-140.85	-7.449e+04	2.124e+04	5.257e+04
254	42	4.337e+04	2.342e+04	-3.22e-03	-0.64	0.0	2997.09	-249.97	-379.76	-5.715e+04	2.342e+04	3.860e+04
		3.695e+04	1.854e+04	-2.03e-03		17.6	2997.09	147.99	-379.76	-5.720e+04	2.098e+04	3.734e+04
						35.3	2997.09	553.45	-379.76	-5.726e+04	1.854e+04	4.337e+04
254	43	2.554e+04	-1.197e+04	2.91e-03	-0.63	0.0	-154.30	-628.92	318.24	-4.925e+04	-1.469e+04	2.554e+04
		1.733e+04	-1.469e+04	2.36e-03		17.6	-154.30	-225.97	318.24	-4.914e+04	-1.333e+04	1.836e+04
						35.3	-154.30	170.24	318.24	-4.904e+04	-1.197e+04	1.802e+04
254	48	2.064e+04	-1.320e+04	5.58e-03	-0.62	0.0	438.80	-709.97	95.09	-3.476e+04	-1.320e+04	2.064e+04
		1.032e+04	-1.662e+04	4.46e-03		17.6	438.80	-311.85	95.09	-3.468e+04	-1.491e+04	1.226e+04
						35.3	438.80	77.97	95.09	-3.460e+04	-1.662e+04	1.051e+04
254	60	1.774e+04	-8014.83	5.79e-03	-0.61	0.0	2018.55	-657.90	-256.23	-2.694e+04	-8014.83	1.774e+04
		8590.75	-1.087e+04	4.12e-03		17.6	2018.55	-267.30	-256.23	-2.692e+04	-9440.13	1.001e+04
						35.3	2018.55	119.12	-256.23	-2.690e+04	-1.087e+04	8998.12
255	9	7.646e+04	6.772e+04	-0.01	-0.73	0.0	2656.78	-50.26	-240.36	-9.058e+04	4.491e+04	6.896e+04
		6.770e+04	4.491e+04	-0.01		17.6	2656.78	357.02	-240.36	-9.066e+04	5.631e+04	6.853e+04
						35.3	2656.78	770.32	-240.36	-9.074e+04	6.772e+04	7.646e+04
255	12	-7575.12	-3.753e+04	0.01	-0.60	0.0	50.21	-652.40	167.39	-1.123e+04	-3.753e+04	-7575.12
		-1.280e+04	-6.292e+04	0.01		17.6	50.21	-257.32	167.39	-1.112e+04	-5.022e+04	-1.246e+04
						35.3	50.21	132.36	167.39	-1.101e+04	-6.292e+04	-1.156e+04
255	18	2.334e+04	1610.42	0.01	-0.61	0.0	3963.24	-458.43	-1302.53	3422.61	1610.42	2.334e+04
		1.775e+04	-3.107e+04	6.95e-03		17.6	3963.24	-75.05	-1302.53	3278.23	-1.473e+04	1.800e+04
						35.3	3963.24	303.30	-1302.53	3133.94	-3.107e+04	1.957e+04
255	19	4.533e+04	3.588e+04	-0.01	-0.66	0.0	-1256.25	-244.23	1229.56	-1.052e+05	5769.19	3.805e+04
		3.715e+04	5769.19	-6.59e-03		17.6	-1256.25	174.75	1229.56	-1.051e+05	2.082e+04	3.806e+04
						35.3	-1256.25	599.38	1229.56	-1.049e+05	3.588e+04	4.533e+04
255	25	9.463e+04	5.619e+04	-0.02	-0.71	0.0	-54.55	81.90	511.38	-1.077e+05	3.358e+04	7.845e+04
		7.845e+04	3.358e+04	-8.54e-03		17.6	-54.55	511.42	511.38	-1.076e+05	4.488e+04	8.255e+04
						35.3	-54.55	946.19	511.38	-1.076e+05	5.619e+04	9.463e+04
255	28	-1.707e+04	-2.620e+04	0.02	-0.59	0.0	2761.54	-784.56	-584.35	5883.42	-2.620e+04	-1.707e+04
		-2.973e+04	-5.139e+04	8.90e-03		17.6	2761.54	-411.72	-584.35	5863.68	-3.879e+04	-2.648e+04
						35.3	2761.54	-43.51	-584.35	5845.03	-5.139e+04	-2.973e+04
255	41	5.240e+04	3.211e+04	-4.97e-03	-0.67	0.0	1943.49	-213.96	-134.29	-6.899e+04	2.236e+04	4.802e+04
		4.607e+04	2.236e+04	-4.45e-03		17.6	1943.49	189.89	-134.29	-6.902e+04	2.724e+04	4.638e+04
						35.3	1943.49	596.66	-134.29	-6.905e+04	3.211e+04	5.240e+04
255	44	1.336e+04	-1.498e+04	4.72e-03	-0.61	0.0	763.50	-488.70	61.32	-3.282e+04	-1.498e+04	1.336e+04
		9683.62	-2.730e+04	4.81e-03		17.6	763.50	-90.19	61.32	-3.276e+04	-2.114e+04	9685.99

255	50	2.736e+04	2735.78	6.18e-03	-0.61	35.3	763.50	306.02	61.32	-3.270e+04	-2.730e+04	1.250e+04
		2.348e+04	-1.282e+04	3.24e-03		0.0	2536.32	-400.63	-612.72	-2.626e+04	2735.78	2.736e+04
						17.6	2536.32	-7.39	-612.72	-2.632e+04	-5040.61	2.348e+04
255	51	3.830e+04	1.762e+04	-5.93e-03	-0.64	35.3	2536.32	383.71	-612.72	-2.638e+04	-1.282e+04	2.660e+04
		3.227e+04	4643.83	-2.88e-03		0.0	170.67	-302.03	539.75	-7.555e+04	4643.83	3.402e+04
						17.6	170.67	107.09	539.75	-7.546e+04	1.113e+04	3.258e+04
255	57	6.060e+04	2.680e+04	-7.07e-03	-0.66	35.3	170.67	518.97	539.75	-7.537e+04	1.762e+04	3.830e+04
		5.158e+04	1.723e+04	-3.77e-03		0.0	715.38	-155.15	210.99	-7.667e+04	1.723e+04	5.232e+04
						17.6	715.38	258.84	210.99	-7.664e+04	2.202e+04	5.272e+04
255	60	9061.91	-9851.63	6.81e-03	-0.61	35.3	715.38	675.38	210.99	-7.661e+04	2.680e+04	6.060e+04
		2924.10	-2.200e+04	4.13e-03		0.0	1991.61	-547.51	-283.96	-2.514e+04	-9851.63	9061.91
						17.6	1991.61	-159.14	-283.96	-2.514e+04	-1.592e+04	3347.41
256	18	1.959e+04	-2.919e+04	0.02	-0.61	35.3	1991.61	227.30	-283.96	-2.514e+04	-2.200e+04	4297.88
		1.382e+04	-6.744e+04	6.85e-03		0.0	3472.78	-404.16	-1473.10	9810.27	-2.919e+04	1.959e+04
						17.6	3472.78	-27.60	-1473.10	9664.70	-4.832e+04	1.407e+04
256	19	5.532e+04	7.002e+04	-0.02	-0.66	35.3	3472.78	341.25	-1473.10	9519.63	-6.744e+04	1.576e+04
		4.512e+04	3.481e+04	-6.47e-03		0.0	-959.68	-226.52	1386.82	-1.077e+05	3.481e+04	4.539e+04
						17.6	-959.68	200.43	1386.82	-1.075e+05	5.242e+04	4.688e+04
256	21	8.190e+04	1.117e+05	-0.02	-0.72	35.3	-959.68	635.57	1386.82	-1.074e+05	7.002e+04	5.532e+04
		6.848e+04	6.399e+04	-0.01		0.0	-253.92	117.45	993.49	-1.193e+05	6.399e+04	6.875e+04
						17.6	-253.92	521.11	993.49	-1.192e+05	8.782e+04	7.100e+04
256	24	-3771.86	-5.837e+04	0.02	-0.57	35.3	-253.92	930.68	993.49	-1.192e+05	1.117e+05	8.190e+04
		-1.120e+04	-1.091e+05	0.01		0.0	2767.02	-748.14	-1079.77	2.143e+04	-5.837e+04	-3771.86
						17.6	2767.02	-348.27	-1079.77	2.137e+04	-8.373e+04	-1.006e+04
256	25	1.182e+05	8.660e+04	-0.02	-0.73	35.3	2767.02	46.14	-1079.77	2.130e+04	-1.091e+05	-1.082e+04
		9.506e+04	5.508e+04	-8.37e-03		0.0	-200.23	354.33	567.25	-1.064e+05	5.508e+04	9.506e+04
						17.6	-200.23	775.39	567.25	-1.064e+05	7.084e+04	1.023e+05
256	28	-3.008e+04	-4.946e+04	0.02	-0.57	35.3	-200.23	1200.37	567.25	-1.063e+05	8.660e+04	1.182e+05
		-4.713e+04	-8.402e+04	8.76e-03		0.0	2713.34	-985.02	-653.54	8555.48	-4.946e+04	-3.008e+04
						17.6	2713.34	-602.56	-653.54	8511.97	-6.674e+04	-4.139e+04
256	50	2.663e+04	-1.174e+04	7.89e-03	-0.61	35.3	2713.34	-223.55	-653.54	8469.79	-8.402e+04	-4.713e+04
		2.302e+04	-2.992e+04	3.20e-03		0.0	2261.58	-356.48	-693.16	-2.230e+04	-1.174e+04	2.663e+04
						17.6	2261.58	33.92	-693.16	-2.236e+04	-2.083e+04	2.302e+04
256	51	4.454e+04	3.250e+04	-7.69e-03	-0.64	35.3	2261.58	420.94	-693.16	-2.242e+04	-2.992e+04	2.654e+04
		3.727e+04	1.736e+04	-2.82e-03		0.0	251.52	-274.20	606.88	-7.559e+04	1.736e+04	3.835e+04
						17.6	251.52	138.91	606.88	-7.552e+04	2.493e+04	3.793e+04
256	53	5.659e+04	5.148e+04	-8.29e-03	-0.67	35.3	251.52	555.88	606.88	-7.545e+04	3.250e+04	4.454e+04
		4.791e+04	3.063e+04	-4.85e-03		0.0	571.18	-118.30	426.31	-8.093e+04	3.063e+04	4.893e+04
						17.6	571.18	284.28	426.31	-8.089e+04	4.105e+04	4.886e+04
256	56	1.605e+04	-2.501e+04	8.10e-03	-0.60	35.3	571.18	689.69	426.31	-8.085e+04	5.148e+04	5.659e+04
		1.203e+04	-4.890e+04	5.24e-03		0.0	1941.92	-112.38	-512.60	-1.696e+04	-2.501e+04	1.605e+04
						17.6	1941.92	-111.45	-512.60	-1.699e+04	-3.696e+04	1.208e+04
256	57	7.298e+04	4.000e+04	-8.72e-03	-0.67	35.3	1941.92	287.13	-512.60	-1.701e+04	-4.890e+04	1.449e+04
		6.063e+04	2.652e+04	-3.68e-03		0.0	596.24	-12.03	232.72	-7.505e+04	2.652e+04	6.082e+04
						17.6	596.24	398.45	232.72	-7.501e+04	3.326e+04	6.301e+04
256	60	4160.33	-2.090e+04	8.53e-03	-0.60	35.3	596.24	810.85	232.72	-7.499e+04	4.000e+04	7.298e+04
		-2791.48	-3.743e+04	4.07e-03		0.0	1916.87	-618.65	-319.00	-2.285e+04	-2.090e+04	4160.33
						17.6	1916.87	-225.62	-319.00	-2.286e+04	-2.917e+04	-2068.97
257	17	1.046e+05	1.639e+05	-0.02	-0.74	35.3	1916.87	165.97	-319.00	-2.288e+04	-3.743e+04	-1897.66
		8.419e+04	1.089e+05	-0.01		0.0	-933.94	325.90	1574.86	-1.197e+05	1.089e+05	8.419e+04
						17.6	-933.94	719.65	1574.86	-1.196e+05	1.364e+05	8.998e+04
257	20	-1.301e+04	-1.056e+05	0.02	-0.55	35.3	-933.94	1120.21	1574.86	-1.196e+05	1.639e+05	1.046e+05
		-2.947e+04	-1.642e+05	0.01		0.0	3190.15	-1018.45	-1677.84	2.512e+04	-1.056e+05	-1.301e+04
						17.6	3190.15	-607.83	-1677.84	2.507e+04	-1.349e+05	-2.392e+04
257	21	1.016e+05	1.651e+05	-0.02	-0.75	35.3	3190.15	-203.72	-1677.84	2.502e+04	-1.642e+05	-2.947e+04
		8.220e+04	1.103e+05	-0.01		0.0	-907.61	304.71	1568.89	-1.191e+05	1.103e+05	8.220e+04
						17.6	-907.61	695.14	1568.89	-1.190e+05	1.377e+05	8.749e+04
257	24	-1.102e+04	-1.069e+05	0.02	-0.55	35.3	-907.61	1091.91	1568.89	-1.189e+05	1.651e+05	1.016e+05
		-2.650e+04	-1.654e+05	0.01		0.0	3163.82	-997.26	-1671.88	2.454e+04	-1.069e+05	-1.102e+04
						17.6	3163.82	-583.32	-1671.88	2.446e+04	-1.362e+05	-2.143e+04
257	25	1.521e+05	1.238e+05	-0.02	-0.75	35.3	3163.82	-175.42	-1671.88	2.438e+04	-1.654e+05	-2.650e+04
		1.183e+05	8.536e+04	-8.05e-03		0.0	-918.87	652.02	1125.39	-1.065e+05	8.536e+04	1.183e+05
						17.6	-918.87	1066.64	1125.39	-1.065e+05	1.046e+05	1.308e+05
257	28	-4.711e+04	-8.198e+04	0.02	-0.55	35.3	-918.87	1485.23	1125.39	-1.064e+05	1.238e+05	1.521e+05
		-7.695e+04	-1.241e+05	8.45e-03		0.0	3175.08	-1344.58	-1228.38	1.200e+04	-8.198e+04	-4.711e+04
						17.6	3175.08	-954.82	-1228.38	1.194e+04	-1.030e+05	-6.475e+04
257	49	6.801e+04	7.443e+04	-9.98e-03	-0.68	35.3	3175.08	-568.74	-1228.38	1.188e+04	-1.241e+05	-7.695e+04
		5.716e+04	5.044e+04	-4.69e-03		0.0	192.24	-40.64	687.14	-8.016e+04	5.044e+04	5.764e+04
						17.6	192.24	357.73	687.14	-8.014e+04	6.244e+04	5.889e+04
257	52	1.354e+04	-4.706e+04	9.86e-03	-0.59	35.3	192.24	759.27	687.14	-8.012e+04	7.443e+04	6.801e+04
		6334.63	-7.468e+04	5.09e-03		0.0	2063.97	-651.91	-790.13	-1.437e+04	-4.706e+04	1.354e+04
						17.6	2063.97	-245.91	-790.13	-1.440e+04	-6.087e+04	7176.28
257	53	6.668e+04	7.502e+04	-0.01	-0.68	35.3	2063.97	157.22	-790.13	-1.442e+04	-7.468e+04	7120.53
		5.618e+04	5.110e+04	-4.65e-03		0.0	204.14	-50.17	685.02	-7.992e+04	5.110e+04	5.675e+04
						17.6	204.14	346.72	685.02	-7.988e+04	6.306e+04	5.777e+04
257	56	1.443e+04	-4.772e+04	9.90e-03	-0.59	35.3	204.14	746.58	685.02	-7.985e+04	7.502e+04	6.668e+04
						0.0	2052.07	-642.38	-788.01	-1.462e+04	-4.772e+04	1.443e+04

		7556.50-7.527e+04	5.05e-03			17.6	2052.07	-234.90	-788.01-1.466e+04-6.149e+04	8291.50
257	57	8.942e+04 5.612e+04	-0.01	-0.68		35.3	2052.07	169.91	-788.01-1.469e+04-7.527e+04	8450.47
		7.304e+04 3.966e+04	-3.54e-03			0.0	200.18	105.96	482.48-7.418e+04 3.966e+04	7.304e+04
						17.6	200.18	513.75	482.48-7.415e+04 4.789e+04	7.731e+04
						35.3	200.18	923.44	482.48-7.413e+04 5.612e+04	8.942e+04
257	60	-1856.11-3.628e+04	0.01	-0.59		0.0	2056.03	-798.51	-585.47-2.036e+04-3.628e+04	-1856.11
		-1.429e+04-5.637e+04	3.93e-03			17.6	2056.03	-401.94	-585.47-2.039e+04-4.633e+04	-1.125e+04
						35.3	2056.03	-6.95	-585.47-2.042e+04-5.637e+04	-1.429e+04
258	1	1.509e+05 1.843e+05	-0.01	-0.84		0.0	-1616.58	720.56	1405.97-8.210e+04 1.352e+05	1.185e+05
		1.185e+05 1.352e+05	-9.14e-03			17.6	-1616.58	1046.65	1405.97-8.222e+04 1.597e+05	1.308e+05
						35.3	-1616.58	1378.86	1405.97-8.234e+04 1.843e+05	1.509e+05
258	4	-4.336e+04-1.347e+05	0.01	-0.49		0.0	3546.64	-1671.05	-1531.28 -9582.56-1.340e+05-4.336e+04	
		-8.085e+04-1.881e+05	9.54e-03			17.6	3546.64	-1192.26	-1531.28 -9486.47-1.614e+05-6.526e+04	
						35.3	3546.64	-719.46	-1531.28 -9388.75-1.881e+05-8.085e+04	
258	21	1.234e+05 2.261e+05	-0.03	-0.77		0.0	-1189.14	280.69	1781.12-1.186e+05 1.636e+05	1.015e+05
		1.015e+05 1.636e+05	-9.80e-03			17.6	-1189.14	672.66	1781.12-1.185e+05 1.949e+05	1.085e+05
						35.3	-1189.14	1074.71	1781.12-1.185e+05 2.261e+05	1.234e+05
258	24	-2.634e+04-1.631e+05	0.03	-0.52		0.0	3119.20	-1231.19	-1906.43 2.692e+04-1.631e+05-2.634e+04	
		-5.338e+04-2.300e+05	0.01			17.6	3119.20	-818.27	-1906.43 2.683e+04-1.965e+05-4.301e+04	
						35.3	3119.20	-415.31	-1906.43 2.675e+04-2.300e+05-5.338e+04	
258	25	1.903e+05 1.681e+05	-0.03	-0.77		0.0	-1185.63	714.15	1314.01-1.075e+05 1.225e+05	1.518e+05
		1.518e+05 1.225e+05	-7.54e-03			17.6	-1185.63	1130.07	1314.01-1.075e+05 1.453e+05	1.670e+05
						35.3	-1185.63	1552.39	1314.01-1.074e+05 1.681e+05	1.903e+05
258	28	-7.661e+04-1.219e+05	0.03	-0.53		0.0	3115.68	-1664.64	-1439.32 1.584e+04-1.219e+05-7.661e+04	
		-1.202e+05-1.719e+05	7.94e-03			17.6	3115.68	-1275.68	-1439.32 1.576e+04-1.469e+05-1.015e+05	
						35.3	3115.68	-892.99	-1439.32 1.569e+04-1.719e+05-1.202e+05	
258	33	8.755e+04 8.278e+04	-6.39e-03	-0.72		0.0	-205.61	66.98	605.08-6.243e+04 6.168e+04	7.428e+04
		7.421e+04 6.168e+04	-4.03e-03			17.6	-205.61	434.86	605.08-6.248e+04 7.223e+04	7.719e+04
						35.3	-205.61	805.56	605.08-6.254e+04 8.278e+04	8.755e+04
258	36	889.97-6.113e+04	6.33e-03	-0.56		0.0	2135.67	-1017.47	-730.39-2.926e+04-6.113e+04	889.97
		-1.752e+04-8.665e+04	4.43e-03			17.6	2135.67	-580.47	-730.39-2.922e+04-7.389e+04	-1.169e+04
						35.3	2135.67	-146.16	-730.39-2.918e+04-8.665e+04	-1.752e+04
258	53	7.521e+04 1.017e+05	-0.01	-0.69		0.0	-13.47	131.33	774.75-7.894e+04 7.520e+04	6.654e+04
		6.595e+04 7.454e+04	-4.33e-03			17.6	-13.47	266.45	774.75-7.891e+04 8.814e+04	6.719e+04
						35.3	-13.47	668.86	774.75-7.889e+04 1.017e+05	7.521e+04
258	56	8532.16-7.399e+04	0.01	-0.58		0.0	1943.53	-819.17	-900.06-1.275e+04-7.399e+04	8532.16
		-5177.15-1.056e+05	4.73e-03			17.6	1943.53	-412.06	-900.06-1.279e+04-8.980e+04	-1687.81
						35.3	1943.53	-9.46	-900.06-1.284e+04-1.056e+05	-5177.15
258	57	1.053e+05 7.520e+04	-0.01	-0.69		0.0	-10.16	63.44	561.63-7.385e+04 5.573e+04	8.930e+04
		8.930e+04 5.573e+04	-3.31e-03			17.6	-10.16	471.98	561.63-7.382e+04 6.547e+04	9.354e+04
						35.3	-10.16	883.45	561.63-7.381e+04 7.520e+04	1.053e+05
258	60	-1.413e+04-5.518e+04	0.01	-0.58		0.0	1940.22	-1013.93	-686.94-1.784e+04-5.518e+04	-1.413e+04
		-3.528e+04-7.906e+04	3.71e-03			17.6	1940.22	-617.59	-686.94-1.788e+04-6.712e+04	-2.804e+04
						35.3	1940.22	-224.04	-686.94-1.792e+04-7.906e+04	-3.528e+04
259	9	1.619e+05 2.431e+05	-9.18e-03	-0.89		0.0	-2873.23	521.26	1617.41-8.202e+04 1.864e+05	1.377e+05
		1.377e+05 1.864e+05	-8.03e-03			17.6	-2873.23	791.71	1617.41-8.201e+04 2.148e+05	1.465e+05
						35.3	-2873.23	1067.92	1617.41-8.200e+04 2.431e+05	1.619e+05
259	12	-6.777e+04-1.895e+05	9.19e-03	-0.45		0.0	4404.07	-2016.72	-1773.38 -7264.35-1.895e+05-6.777e+04	
		-1.163e+05-2.517e+05	8.41e-03			17.6	4404.07	-1482.11	-1773.38 -7312.35-2.206e+05-9.583e+04	
						35.3	4404.07	-953.30	-1773.38 -7357.36-2.517e+05-1.163e+05	
259	21	1.372e+05 2.955e+05	-8.88e-03	-0.79		0.0	-1596.89	59.82	2020.14-1.178e+05 2.245e+05	1.235e+05
		1.235e+05 2.245e+05	-8.82e-03			17.6	-1596.89	433.75	2020.14-1.178e+05 2.600e+05	1.266e+05
						35.3	-1596.89	820.65	2020.14-1.177e+05 2.955e+05	1.372e+05
259	24	-5.355e+04-2.276e+05	8.89e-03	-0.50		0.0	3127.74	-1555.28	-2176.10 2.853e+04-2.276e+05-5.355e+04	
		-9.156e+04-3.041e+05	9.20e-03			17.6	3127.74	-1124.15	-2176.10 2.844e+04-2.658e+05-7.586e+04	
						35.3	3127.74	-706.03	-2176.10 2.834e+04-3.041e+05-9.156e+04	
259	25	2.205e+05 2.200e+05	-8.12e-03	-0.79		0.0	-1564.68	480.39	1526.31-1.092e+05 1.667e+05	1.905e+05
		1.905e+05 1.667e+05	-6.83e-03			17.6	-1564.68	885.34	1526.31-1.092e+05 2.148e+05	2.016e+05
						35.3	-1564.68	1297.84	1526.31-1.091e+05 2.200e+05	2.205e+05
259	28	-1.205e+05-1.698e+05	8.13e-03	-0.50		0.0	3095.52	-1975.85	-1682.28 1.993e+04-1.698e+05-1.205e+05	
		-1.749e+05-2.286e+05	7.21e-03			17.6	3095.52	-1575.74	-1682.28 1.984e+04-1.992e+05-1.509e+05	
						35.3	3095.52	-1183.22	-1682.28 1.975e+04-2.286e+05-1.749e+05	
259	41	8.601e+04 1.085e+05	-4.15e-03	-0.74		0.0	-884.77	-171.46	693.90-6.180e+04 8.417e+04	8.166e+04
		8.003e+04 8.417e+04	-3.54e-03			17.6	-884.77	171.33	693.90-6.180e+04 9.634e+04	8.039e+04
						35.3	-884.77	516.75	693.90-6.181e+04 1.085e+05	8.601e+04
259	44	-1.170e+04-8.726e+04	4.16e-03	-0.54		0.0	2415.61	-1324.00	-849.87-2.748e+04-8.726e+04	-1.170e+04
		-4.040e+04-1.171e+05	3.92e-03			17.6	2415.61	-861.74	-849.87-2.752e+04-1.022e+05-2.970e+04	
						35.3	2415.61	-402.13	-849.87-2.755e+04-1.171e+05-4.040e+04	
259	53	7.523e+04 1.319e+05	-4.01e-03	-0.70		0.0	-308.46	-380.64	874.42-7.793e+04 1.012e+05	7.523e+04
		7.136e+04 1.012e+05	-3.89e-03			17.6	-308.46	9.02	874.42-7.791e+04 1.166e+05	7.136e+04
						35.3	-308.46	404.56	874.42-7.789e+04 1.319e+05	7.481e+04
259	56	-5269.30-1.043e+05	4.02e-03	-0.57		0.0	1839.31	-1114.82	-1030.38-1.136e+04-1.043e+05	-5269.30
		-2.919e+04-1.405e+05	4.27e-03			17.6	1839.31	-699.43	-1030.38-1.141e+04-1.224e+05-2.067e+04	
						35.3	1839.31	-289.94	-1030.38-1.146e+04-1.405e+05-2.919e+04	
259	57	1.123e+05 9.743e+04	-3.67e-03	-0.70		0.0	-291.41	-191.35	649.28-7.396e+04 7.478e+04	1.054e+05
		1.043e+05 7.478e+04	-2.99e-03			17.6	-291.41	212.25	649.28-7.394e+04 8.611e+04	1.051e+05
						35.3	-291.41	619.26	649.28-7.393e+04 9.743e+04	1.123e+05

259	60	-3.543e+04 -7.786e+04 -6.672e+04 -1.060e+05	3.68e-03 3.37e-03	-0.57	0.0 17.6 35.3	1822.25 1822.25 1822.25	-1304.11 -902.65 -504.64	-805.25 -1.533e+04 -7.786e+04 -3.543e+04 -805.25 -1.538e+04 -9.194e+04 -5.446e+04 -805.25 -1.543e+04 -1.060e+05 -6.672e+04
260	9	1.620e+05 3.090e+05 1.589e+05 2.427e+05	-9.42e-03 -6.96e-03	-0.93	0.0 17.6 35.3	-4221.12 -4221.12 -4221.12	-31.08 167.01 366.05	1887.36 -8.325e+04 2.427e+05 1.620e+05 1887.36 -8.324e+04 2.759e+05 1.589e+05 1887.36 -8.323e+04 3.090e+05 1.618e+05
260	12	-1.165e+05 -2.506e+05 -1.735e+05 -3.239e+05	9.47e-03 7.31e-03	-0.41	0.0 17.6 35.3	5284.88 5284.88 5284.88	-2395.36 -1788.51 -1182.72	-2086.85 -4128.78 -2.506e+05 -1.165e+05 -2086.85 -4189.50 -2.872e+05 -1.491e+05 -2086.85 -4247.44 -3.239e+05 -1.735e+05
260	17	1.423e+05 3.741e+05 1.295e+05 2.938e+05	-9.62e-03 -7.59e-03	-0.81	0.0 17.6 35.3	-2090.30 -2090.30 -2090.30	-576.63 -257.50 85.83	2281.96 -1.163e+05 2.938e+05 1.423e+05 2281.96 -1.163e+05 3.339e+05 1.322e+05 2281.96 -1.163e+05 3.741e+05 1.296e+05
260	20	-9.683e+04 -3.016e+05 -1.413e+05 -3.889e+05	9.67e-03 7.94e-03	-0.48	0.0 17.6 35.3	3154.07 3154.07 3154.07	-1849.81 -1363.99 -902.51	-2481.45 2.893e+04 -3.016e+05 -9.683e+04 -2481.45 2.886e+04 -3.453e+05 -1.224e+05 -2481.45 2.880e+04 -3.889e+05 -1.413e+05
260	25	2.207e+05 2.799e+05 2.137e+05 2.186e+05	-8.54e-03 -5.87e-03	-0.81	0.0 17.6 35.3	-2012.03 -2012.03 -2012.03	-449.74 -84.54 295.69	1746.00 -1.117e+05 2.492e+05 2.142e+05 1746.00 -1.117e+05 2.492e+05 2.142e+05 1746.00 -1.116e+05 2.799e+05 2.153e+05
260	28	-1.752e+05 -2.265e+05 -2.270e+05 -2.947e+05	8.59e-03 6.21e-03	-0.48	0.0 17.6 35.3	3075.80 3075.80 3075.80	-1976.70 -1536.96 -1112.36	-1945.49 2.436e+04 -2.265e+05 -1.752e+05 -1945.49 2.425e+04 -2.606e+05 -2.044e+05 -1945.49 2.415e+04 -2.947e+05 -2.270e+05
260	41	8.600e+04 1.368e+05 7.023e+04 1.085e+05	-4.25e-03 -3.07e-03	-0.76	0.0 17.6 35.3	-1623.67 -1623.67 -1623.67	-678.11 -368.14 -57.70	803.96 -6.183e+04 1.085e+05 8.600e+04 803.96 -6.183e+04 1.226e+05 7.484e+04 803.96 -6.185e+04 1.368e+05 7.023e+04
260	44	-4.051e+04 -1.164e+05 -8.193e+04 -1.516e+05	4.29e-03 3.41e-03	-0.52	0.0 17.6 35.3	2687.43 2687.43 2687.43	-1748.33 -1253.36 -758.97	-1003.45 -2.555e+04 -1.164e+05 -4.051e+04 -1003.45 -2.559e+04 -1.340e+05 -6.504e+04 -1003.45 -2.563e+04 -1.516e+05 -8.193e+04
260	49	7.707e+04 1.658e+05 5.566e+04 1.313e+05	-4.34e-03 -3.35e-03	-0.71	0.0 17.6 35.3	-660.81 -660.81 -660.81	-924.96 -560.14 -184.35	980.46 -7.670e+04 1.313e+05 7.707e+04 980.46 -7.671e+04 1.485e+05 6.273e+04 980.46 -7.672e+04 1.658e+05 5.566e+04
260	52	-3.158e+04 -1.391e+05 -6.736e+04 -1.806e+05	4.39e-03 3.69e-03	-0.56	0.0 17.6 35.3	1724.57 1724.57 1724.57	-1501.48 -1061.36 -632.33	-1179.95 -1.068e+04 -1.391e+05 -3.158e+04 -1179.95 -1.072e+04 -1.599e+05 -5.294e+04 -1179.95 -1.076e+04 -1.806e+05 -6.736e+04
260	57	1.124e+05 1.229e+05 9.429e+04 9.704e+04	-3.85e-03 -2.56e-03	-0.71	0.0 17.6 35.3	-622.20 -622.20 -622.20	-867.55 -481.99 -89.66	736.78 -7.457e+04 9.704e+04 1.124e+05 736.78 -7.455e+04 1.099e+05 9.967e+04 736.78 -7.455e+04 1.229e+05 9.429e+04
260	60	-6.692e+04 -1.049e+05 -1.060e+05 -1.377e+05	3.90e-03 2.91e-03	-0.56	0.0 17.6 35.3	1685.97 1685.97 1685.97	-1558.89 -1139.50 -727.01	-936.27 -1.281e+04 -1.049e+05 -6.692e+04 -936.27 -1.287e+04 -1.213e+05 -8.987e+04 -936.27 -1.293e+04 -1.377e+05 -1.060e+05
261	8	-2.164e+05 -2.967e+05 -2.587e+05 -3.794e+05	9.04e-03 5.73e-03	-0.38	0.0 17.6 35.3	5908.03 5908.03 5908.03	-3515.64 -2890.77 -2274.27	-2351.60 -896.39 -2.967e+05 -2.164e+05 -2351.60 -900.00 -3.381e+05 -2.411e+05 -2351.60 -901.25 -3.794e+05 -2.587e+05
261	9	1.616e+05 3.858e+05 1.105e+05 3.089e+05	-9.75e-03 -5.59e-03	-0.97	0.0 17.6 35.3	-5484.18 -5484.18 -5484.18	-432.11 -273.23 -110.34	2191.74 -8.580e+04 3.089e+05 1.616e+05 2191.74 -8.580e+04 3.473e+05 1.328e+05 2191.74 -8.581e+04 3.858e+05 1.105e+05
261	12	-1.732e+05 -3.230e+05 -2.279e+05 -4.094e+05	9.77e-03 5.86e-03	-0.37	0.0 17.6 35.3	6046.22 6046.22 6046.22	-3370.28 -2724.45 -2082.70	-2456.89 -298.76 -3.230e+05 -1.732e+05 -2456.89 -358.89 -3.662e+05 -2.043e+05 -2456.89 -416.42 -4.094e+05 -2.279e+05
261	17	1.295e+05 4.606e+05 5.914e+04 3.726e+05	-0.01 -5.92e-03	-0.83	0.0 17.6 35.3	-2679.32 -2679.32 -2679.32	-794.08 -531.64 -264.78	2501.10 -1.151e+05 3.726e+05 1.295e+05 2501.10 -1.151e+05 4.166e+05 5.914e+04 2501.10 -1.151e+05 4.606e+05 5.914e+04
261	20	-1.411e+05 -3.867e+05 -1.765e+05 -4.841e+05	0.01 6.20e-03	-0.46	0.0 17.6 35.3	3241.36 3241.36 3241.36	-3008.31 -2466.04 -1928.26	-2766.26 2.901e+04 -3.867e+05 -1.411e+05 -2766.26 2.894e+04 -4.354e+05 -1.618e+05 -2766.26 2.887e+04 -4.841e+05 -1.765e+05
261	25	2.151e+05 3.472e+05 1.257e+05 2.786e+05	-8.94e-03 -4.63e-03	-0.83	0.0 17.6 35.3	-2518.58 -2518.58 -2518.58	-349.91 -81.39 191.12	1951.42 -1.155e+05 2.786e+05 2.151e+05 1951.42 -1.155e+05 3.129e+05 1.664e+05 1951.42 -1.154e+05 3.472e+05 1.257e+05
261	40	-1.012e+05 -1.387e+05 -1.493e+05 -1.788e+05	4.09e-03 2.67e-03	-0.51	0.0 17.6 35.3	2831.30 2831.30 2831.30	-2632.65 -2129.53 -1630.23	-1139.28 -2.385e+04 -1.387e+05 -1.012e+05 -1139.28 -2.387e+04 -1.588e+05 -1.288e+05 -1139.28 -2.389e+04 -1.788e+05 -1.493e+05
261	41	7.019e+04 1.693e+05 1.805e+04 1.369e+05	-4.40e-03 -2.46e-03	-0.78	0.0 17.6 35.3	-2333.44 -2333.44 -2333.44	-1234.04 -941.82 -647.73	923.43 -6.262e+04 1.369e+05 7.019e+04 923.43 -6.264e+04 1.531e+05 4.069e+04 923.43 -6.266e+04 1.693e+05 1.805e+04
261	44	-8.179e+04 -1.510e+05 -1.354e+05 -1.928e+05	4.42e-03 2.74e-03	-0.50	0.0 17.6 35.3	2895.49 2895.49 2895.49	-2568.35 -2055.86 -1545.30	-1188.59 -2.348e+04 -1.510e+05 -8.179e+04 -1188.59 -2.352e+04 -1.719e+05 -1.123e+05 -1188.59 -2.357e+04 -1.928e+05 -1.354e+05
261	49	5.564e+04 2.026e+05 -5214.40 1.653e+05	-4.76e-03 -2.61e-03	-0.72	0.0 17.6 35.3	-1065.60 -1065.60 -1065.60	-1397.36 -1058.38 -717.42	1061.61 -7.581e+04 1.653e+05 5.564e+04 1061.61 -7.582e+04 1.840e+05 2.143e+04 1061.61 -7.584e+04 2.026e+05 -5214.40
261	52	-6.724e+04 -1.794e+05 -1.121e+05 -2.261e+05	4.78e-03 2.88e-03	-0.55	0.0 17.6 35.3	1627.64 1627.64 1627.64	-2405.03 -1939.31 -1475.62	-1326.77 -1.028e+04 -1.794e+05 -6.724e+04 -1326.77 -1.033e+04 -2.028e+05 -9.300e+04 -1326.77 -1.038e+04 -2.261e+05 -1.121e+05
261	57	9.422e+04 1.510e+05 2.485e+04 1.225e+05	-4.04e-03 -2.02e-03	-0.72	0.0 17.6 35.3	-989.18 -989.18 -989.18	-1198.75 -857.00 -513.45	811.76 -7.593e+04 1.225e+05 9.422e+04 811.76 -7.592e+04 1.367e+05 5.577e+04 811.76 -7.592e+04 1.510e+05 2.485e+04
262	5	1.404e+05 4.480e+05 2469.35 3.566e+05	-9.27e-03 -3.84e-03	-1.00	0.0 17.6	-6516.51 -6516.51	2394.76 2737.60	2602.38 -9.056e+04 3.566e+05 1.404e+05 2602.38 -9.061e+04 4.023e+05 4.659e+04

262	9	1.097e+05	4.816e+05	-0.01	-1.02	35.3	-6516.51	3103.35	2602.38	-9.067e+04	4.480e+05	2469.35
		5064.92	3.862e+05	-3.85e-03		0.0	-6670.82	1192.38	2718.04	-8.896e+04	3.862e+05	1.097e+05
262	12	-2.268e+05	-4.092e+05	0.01	-0.33	17.6	-6670.82	1521.24	2718.04	-8.898e+04	4.339e+05	4.073e+04
		-2.750e+05	-5.183e+05	4.01e-03		35.3	-6670.82	1878.47	2718.04	-8.900e+04	4.816e+05	5064.92
262	16	-2.457e+05	-3.753e+05	9.40e-03	-0.33	0.0	6960.93	-6330.54	-3107.52	3349.55	-4.092e+05	-2.268e+05
		-2.766e+05	-4.779e+05	3.79e-03		17.6	6960.93	-5854.68	-3107.52	3286.01	-4.638e+05	-2.413e+05
262	17	5.880e+04	5.638e+05	-0.01	-0.86	35.3	6960.93	-5406.93	-3107.52	3224.98	-5.183e+05	-2.750e+05
		-5.535e+04	4.589e+05	-3.84e-03		0.0	6903.84	-7019.01	-2921.24	5105.17	-3.753e+05	-2.467e+05
262	20	-1.738e+05	-4.819e+05	0.01	-0.43	17.6	6903.84	-6542.94	-2921.24	5029.38	-4.266e+05	-2.471e+05
		-2.146e+05	-6.005e+05	4.00e-03		35.3	6903.84	-6094.77	-2921.24	4956.26	-4.779e+05	-2.766e+05
262	37	3.158e+04	1.934e+05	-4.22e-03	-0.80	0.0	-3371.96	1106.62	2981.82	-1.143e+05	4.589e+05	5.880e+04
		-7.270e+04	1.557e+05	-1.70e-03		17.6	-3371.96	1433.04	2981.82	-1.143e+05	5.113e+05	-2.462e+04
262	41	1.771e+04	2.091e+05	-4.63e-03	-0.80	35.3	-3371.96	1767.28	2981.82	-1.143e+05	5.638e+05	-5.535e+04
		-7.142e+04	1.696e+05	-1.70e-03		0.0	3662.07	-6244.78	-3371.30	2.864e+04	-4.819e+05	-1.759e+05
262	44	-1.348e+05	-1.926e+05	4.51e-03	-0.49	17.6	3662.07	-5766.48	-3371.30	2.857e+04	-5.412e+05	-1.760e+05
		-1.985e+05	-2.458e+05	1.87e-03		35.3	3662.07	-5295.75	-3371.30	2.850e+04	-6.005e+05	-2.146e+05
262	48	-1.438e+05	-1.771e+05	4.21e-03	-0.49	0.0	-2873.66	-319.34	1073.70	-6.453e+04	1.557e+05	3.158e+04
		-1.992e+05	-2.274e+05	1.76e-03		17.6	-2873.66	56.05	1073.70	-6.457e+04	1.746e+05	-3.377e+04
262	49	-5309.51	2.458e+05	-5.26e-03	-0.73	35.3	-2873.66	441.89	1073.70	-6.462e+04	1.934e+05	-7.270e+04
		-9.874e+04	2.020e+05	-1.69e-03		0.0	-2944.92	-855.22	1127.65	-6.392e+04	1.696e+05	1.771e+04
262	52	-1.118e+05	-2.250e+05	5.15e-03	-0.54	17.6	-2944.92	-486.40	1127.65	-6.394e+04	1.894e+05	-3.642e+04
		-1.712e+05	-2.825e+05	1.86e-03		35.3	-2944.92	-104.77	1127.65	-6.398e+04	2.091e+05	-7.142e+04
263	9	1.855e+06	-1.155e+06	-0.11	-0.89	0.0	3235.03	-4282.94	-1517.14	-2.170e+04	-1.926e+05	-1.348e+05
		1.716e+06	-1.230e+06	-0.06		17.6	3235.03	-3847.04	-1517.14	-2.175e+04	-2.192e+05	-1.642e+05
263	12	-1.031e+06	1.210e+06	0.11	-0.32	35.3	3235.03	-3423.70	-1517.14	-2.180e+04	-2.458e+05	-1.985e+05
		-1.267e+06	1.132e+06	0.06		0.0	3208.24	-4592.26	-1432.50	-2.093e+04	-1.771e+05	-1.438e+05
263	13	1.846e+06	-1.208e+06	-0.11	-0.89	17.6	3208.24	-4156.30	-1432.50	-2.098e+04	-2.023e+05	-1.668e+05
		1.708e+06	-1.289e+06	-0.06		35.3	3208.24	-3732.80	-1432.50	-2.104e+04	-2.274e+05	-1.992e+05
263	16	-1.023e+06	1.269e+06	0.11	-0.32	0.0	-1452.96	-895.94	1245.22	-7.530e+04	2.020e+05	-5309.51
		-1.257e+06	1.185e+06	0.06		17.6	-1452.96	-528.08	1245.22	-7.532e+04	2.239e+05	-6.602e+04
263	41	1.002e+06	-5.297e+05	-0.05	-0.73	35.3	-1452.96	-156.63	1245.22	-7.535e+04	2.458e+05	-9.874e+04
		9.652e+05	-5.628e+05	-0.03		0.0	1743.07	-4242.22	-1634.71	-1.031e+04	-2.250e+05	-1.118e+05
263	44	-2.799e+05	5.430e+05	0.05	-0.47	17.6	1743.07	-3805.36	-1634.71	-1.037e+04	-2.537e+05	-1.347e+05
		-4.132e+05	5.068e+05	0.03		35.3	1743.07	-3371.84	-1634.71	-1.042e+04	-2.825e+05	-1.712e+05
263	45	9.973e+05	-5.533e+05	-0.05	-0.73	0.0	1.725e+04	9827.86	-4067.62	-4.768e+05	-1.155e+06	1.716e+06
		9.612e+05	-5.894e+05	-0.03		6.9	1.725e+04	1.007e+04	-4067.62	-4.768e+05	-1.193e+06	1.785e+06
263	48	-2.759e+05	5.695e+05	0.05	-0.47	13.8	1.725e+04	1.031e+04	-4067.62	-4.768e+05	-1.230e+06	1.855e+06
		-4.088e+05	5.304e+05	0.03		0.0	-1.911e+04	-1.714e+04	4286.50	1.156e+06	1.132e+06	-1.031e+06
264	16	-4.566e+05	1.910e+05	0.06	-0.19	6.9	-1.911e+04	-1.710e+04	4286.50	1.156e+06	1.171e+06	-1.149e+06
		-7.565e+05	-1.866e+05	0.02		13.8	-1.911e+04	-1.705e+04	4286.50	1.156e+06	1.210e+06	-1.267e+06
264	21	1.075e+06	2.166e+04	0.04	-0.79	0.0	1.704e+04	9763.67	-3678.92	-4.637e+05	-1.208e+06	1.708e+06
		-1.243e+05	-2.638e+04	7.96e-03		6.9	1.704e+04	1.000e+04	-3678.92	-4.637e+05	-1.248e+06	1.776e+06
264	24	-4.578e+05	1.343e+04	0.03	-0.20	13.8	1.704e+04	1.025e+04	-3678.92	-4.637e+05	-1.289e+06	1.846e+06
		-1.170e+06	-1.573e+04	-6.93e-03		0.0	-1.889e+04	-1.707e+04	3897.80	1.143e+06	1.185e+06	-1.023e+06
264	29	9.204e+05	1.500e+05	0.03	-0.71	6.9	-1.889e+04	-1.703e+04	3897.80	1.143e+06	1.227e+06	-1.140e+06
		-1.713e+04	-1.608e+05	0.01		13.8	-1.889e+04	-1.699e+04	3897.80	1.143e+06	1.269e+06	-1.257e+06
264	32	-5.618e+05	1.667e+05	0.02	-0.16	0.0	7317.82	2461.29	-1783.32	-3.033e+04	-5.297e+05	9.652e+05
		-9.967e+05	-1.630e+05	-0.01		6.9	7317.82	2648.36	-1783.32	-3.032e+04	-5.462e+05	9.828e+05
264	48	-3.008e+05	8.829e+04	0.03	-0.27	13.8	7317.82	2836.33	-1783.32	-3.031e+04	-5.628e+05	1.002e+06
		-4.180e+05	-8.820e+04	8.45e-03		0.0	-9170.65	-9771.16	2002.19	7.094e+05	5.068e+05	-2.799e+05
264	53	4.813e+05	1.154e+04	0.02	-0.54	6.9	-9170.65	-9674.98	2002.19	7.094e+05	5.249e+05	-3.469e+05
						13.8	-9170.65	-9578.46	2002.19	7.095e+05	5.430e+05	-4.132e+05
264						0.0	7217.21	2431.01	-1613.98	-2.438e+04	-5.533e+05	9.612e+05
						6.9	7217.21	2617.67	-1613.98	-2.437e+04	-5.713e+05	9.786e+05
264						13.8	7217.21	2805.24	-1613.98	-2.435e+04	-5.894e+05	9.973e+05
						0.0	-9070.03	-9740.87	1832.86	7.034e+05	5.304e+05	-2.759e+05
264						6.9	-9070.03	-9644.30	1832.86	7.035e+05	5.500e+05	-3.427e+05
						13.8	-9070.03	-9547.36	1832.86	7.036e+05	5.695e+05	-4.088e+05
264						0.0	296.88	-4296.59	629.30	8.344e+04	-1.866e+05	-6.472e+05
						300.0	296.88	-1870.27	629.30	8.384e+04	2203.79	-5.282e+05
264						599.9	296.88	-2848.08	629.30	8.706e+04	1.910e+05	-7.565e+05
						0.0	1091.77	2967.74	79.99	-1.452e+05	-2.638e+04	1.075e+06
264						300.0	1091.77	2597.50	79.99	-1.435e+05	-2356.15	-1.017e+05
						599.9	1091.77	8411.94	79.99	-1.466e+05	2.166e+04	1.056e+06
264						0.0	154.72	-7031.25	-48.53	1.571e+05	1.343e+04	-1.098e+06
						300.0	154.72	-2692.78	-48.53	1.561e+05	-1151.62	-4.840e+05
264						599.9	154.72	-4869.36	-48.53	1.603e+05	-1.573e+04	-1.170e+06
						0.0	1116.27	2732.18	-518.01	-1.142e+05	1.500e+05	9.204e+05
264						300.0	1116.27	2264.05	-518.01	-1.125e+05	-5362.44	-5883.39
						599.9	1116.27	7457.98	-518.01	-1.145e+05	-1.608e+05	8.821e+05
264						0.0	130.23	-6795.68	549.48	1.261e+05	-1.630e+05	-9.439e+05
						300.0	130.23	-2359.33	549.48	1.251e+05	1854.67	-5.798e+05
264						599.9	130.23	-3915.40	549.48	1.283e+05	1.667e+05	-9.967e+05
						0.0	472.47	-3058.08	294.18	4.153e+04	-8.820e+04	-3.008e+05
264						300.0	472.47	-875.54	294.18	4.191e+04	49.66	-4.009e+05
						599.9	472.47	-347.58	294.18	4.370e+04	8.829e+04	-3.760e+05
264						0.0	838.40	233.03	45.13	-6.283e+04	-1.556e+04	4.813e+05

			-2.136e+05 -1.556e+04	3.72e-03			300.0	838.40	1152.61	45.13 -6.189e+04	-2011.28 -2.039e+05
							599.9	838.40	4804.22	45.13 -6.300e+04	1.154e+04 4.485e+05
264	56	-3.685e+05	2616.08	0.01	-0.24		0.0	408.10	-4296.54	-13.67 7.477e+04	2616.08 -5.048e+05
		-5.631e+05	-5609.05	-2.68e-03			300.0	408.10	-1247.89	-13.67 7.451e+04	-1496.49 -3.817e+05
							599.9	408.10	-1261.64	-13.67 7.673e+04	-5609.05 -5.631e+05
264	61	4.112e+05	6.447e+04	0.02	-0.51		0.0	848.00	126.99	-226.21 -4.867e+04	6.447e+04 4.112e+05
		-1.664e+05	-7.126e+04	5.35e-03			300.0	848.00	1000.92	-226.21 -4.772e+04	-3393.28 -1.622e+05
							599.9	848.00	4360.90	-226.21 -4.837e+04	-7.126e+04 3.693e+05
264	64	-4.073e+05	7.719e+04	9.63e-03	-0.22		0.0	398.50	-4190.49	257.67 6.060e+04	-7.741e+04 -4.347e+05
		-4.839e+05	-7.741e+04	-4.33e-03			300.0	398.50	-1096.20	257.67 6.034e+04	-114.48 -4.235e+05
							599.9	398.50	-818.33	257.67 6.210e+04	7.719e+04 -4.839e+05
265	13	1.480e+05	1.721e+05	-0.08	-0.68		0.0	877.93	1706.01	1178.58 -6.760e+05	8.350e+04 1.480e+05
		1.914e+04	8.350e+04	-4.95e-04			20.0	877.93	1556.28	1178.58 -6.748e+05	1.278e+05 6.519e+04
							40.0	877.93	1379.40	1178.58 -6.739e+05	1.721e+05 1.914e+04
265	16	-3.862e+04	-1.317e+05	0.08	-0.09		0.0	440.18	-4831.04	-264.85 5.765e+05	-1.317e+05 -8.274e+04
		-8.274e+04	-1.837e+05	5.51e-04			20.0	440.18	-3683.20	-264.85 5.781e+05	-1.577e+05 -5.244e+04
							40.0	440.18	-2524.17	-264.85 5.800e+05	-1.837e+05 -3.909e+04
265	21	2.235e+05	-2.567e+04	-0.06	-0.82		0.0	-9.23	3147.72	1080.95 -1.052e+06	-5.265e+04 2.235e+05
		3.897e+04	-5.265e+04	1.08e-03			20.0	-9.23	2659.94	1080.95 -1.051e+06	-3.916e+04 1.138e+05
							40.0	-9.23	2093.80	1080.95 -1.052e+06	-2.567e+04 1.897e+04
265	22	-4.763e+04	1.013e+05	0.02	-0.09		0.0	1558.73	-4913.18	96.81 7.058e+05	8.278e+04 -1.126e+05
		-1.126e+05	8.278e+04	-1.62e-03			20.0	1558.73	-3693.26	96.81 7.087e+05	9.206e+04 -7.889e+04
							40.0	1558.73	-2412.39	96.81 7.121e+05	1.013e+05 -4.763e+04
265	23	1.778e+05	-1.130e+05	-0.02	-0.68		0.0	-240.62	1788.15	816.91 -8.054e+05	-1.310e+05 1.778e+05
		2.768e+04	-1.310e+05	1.68e-03			20.0	-240.62	1566.34	816.91 -8.054e+05	-1.220e+05 9.164e+04
							40.0	-240.62	1267.62	816.91 -8.060e+05	-1.130e+05 2.768e+04
265	24	-5.892e+04	1.402e+04	0.06	0.12		0.0	1327.34	-6272.74	-167.23 9.520e+05	4440.10 -1.583e+05
		-1.583e+05	4440.10	-1.02e-03			20.0	1327.34	-4786.86	-167.23 9.548e+05	9230.54 -1.010e+05
							40.0	1327.34	-3238.57	-167.23 9.583e+05	1.402e+04 -5.892e+04
265	45	8.567e+04	7.497e+04	-0.03	-0.50		0.0	766.90	-61.77	784.48 -3.353e+05	2.480e+04 8.567e+04
		3306.28	2.480e+04	-1.99e-04			20.0	766.90	137.65	784.48 -3.340e+05	4.988e+04 3.344e+04
							40.0	766.90	319.97	784.48 -3.329e+05	7.497e+04 3306.28
265	47	1.520e+04	-5.726e+04	0.03	-0.30		0.0	399.31	-2151.93	384.42 3.975e+04	-9.382e+04 1.520e+04
		-1.391e+04	-9.382e+04	6.87e-04			20.0	399.31	-1540.19	384.42 4.102e+04	-7.554e+04 -797.40
							40.0	399.31	-942.52	384.42 4.233e+04	-5.726e+04 -1.391e+04
265	53	1.197e+05	-1.494e+04	-0.03	-0.56		0.0	355.44	589.70	740.36 -5.051e+05	-3.710e+04 1.197e+05
		1.227e+04	-3.710e+04	5.21e-04			20.0	355.44	636.54	740.36 -5.043e+05	-2.602e+04 5.534e+04
							40.0	355.44	643.16	740.36 -5.039e+05	-1.494e+04 1.227e+04
265	54	-2.706e+04	4.296e+04	9.06e-03	-0.24		0.0	1072.96	-3087.68	293.38 2.930e+05	2.447e+04 -3.333e+04
		-3.342e+04	2.447e+04	-7.30e-04			20.0	1072.96	-2260.10	293.38 2.951e+05	3.372e+04 -3.232e+04
							40.0	1072.96	-1409.19	293.38 2.974e+05	4.296e+04 -2.706e+04
265	55	9.859e+04	-5.461e+04	-6.69e-03	-0.50		0.0	245.16	-37.35	620.34 -3.926e+05	-7.268e+04 9.859e+04
		7107.99	-7.268e+04	7.86e-04			20.0	245.16	133.18	620.34 -3.918e+05	-6.365e+04 4.507e+04
							40.0	245.16	264.42	620.34 -3.913e+05	-5.461e+04 7107.99
265	56	-3.222e+04	3297.77	0.03	-0.18		0.0	962.68	-3714.73	173.36 4.055e+05	-1.111e+04 -5.448e+04
		-5.448e+04	-1.111e+04	-4.64e-04			20.0	962.68	-2763.46	173.36 4.076e+05	-3906.05 -4.259e+04
							40.0	962.68	-1787.93	173.36 4.100e+05	3297.77 -3.222e+04
266	11	2.409e+04	-1.732e+05	0.05	-0.28		0.0	130.43	-1360.15	65.12 7.477e+04	-1.897e+05 2.409e+04
		6677.85	-1.897e+05	1.80e-03			20.0	130.43	-759.03	65.12 7.561e+04	-1.815e+05 1.223e+04
							40.0	130.43	-287.36	65.12 7.651e+04	-1.732e+05 6677.85
266	14	9.496e+04	1.287e+05	-0.06	-0.48		0.0	1255.18	-760.28	448.51 -1.820e+05	1.216e+05 9.496e+04
		6.934e+04	1.216e+05	-1.83e-03			20.0	1255.18	-340.92	448.51 -1.800e+05	1.251e+05 7.471e+04
							40.0	1255.18	285.31	448.51 -1.781e+05	1.287e+05 6.955e+04
266	21	2.419e+05	-5.210e+04	-0.05	-0.74		0.0	-71.95	-292.12	652.17 -8.220e+05	-6.588e+04 2.419e+05
		2.174e+05	-6.588e+04	7.76e-04			20.0	-71.95	-331.13	652.17 -8.208e+05	-5.899e+04 2.190e+05
							40.0	-71.95	999.99	652.17 -8.202e+05	-5.210e+04 2.237e+05
266	22	-8.542e+04	8.307e+04	0.02	-0.16		0.0	1742.67	-1539.23	52.45 5.638e+05	7.835e+04 -8.542e+04
		-1.129e+05	7.835e+04	-1.54e-03			20.0	1742.67	-609.79	52.45 5.659e+05	8.071e+04 -9.809e+04
							40.0	1742.67	-771.49	52.45 5.684e+05	8.307e+04 -1.129e+05
266	23	1.943e+05	-1.298e+05	-0.01	-0.62		0.0	-271.68	-583.60	478.11 -6.320e+05	-1.463e+05 1.943e+05
		1.733e+05	-1.463e+05	1.62e-03			20.0	-271.68	-483.61	478.11 -6.311e+05	-1.381e+05 1.748e+05
							40.0	-271.68	691.99	478.11 -6.306e+05	-1.298e+05 1.779e+05
266	24	-1.331e+05	5339.37	0.05	-0.05		0.0	1542.95	-1830.71	-121.62 7.539e+05	-2106.02 -1.331e+05
		-1.587e+05	-2106.02	-6.96e-04			20.0	1542.95	-762.27	-121.62 7.556e+05	1616.67 -1.423e+05
							40.0	1542.95	-1079.48	-121.62 7.579e+05	5339.37 -1.587e+05
266	43	4.012e+04	-9.145e+04	0.02	-0.32		0.0	453.39	-1199.23	171.22 1.650e+04	-1.046e+05 4.012e+04
		2.020e+04	-1.046e+05	8.35e-04			20.0	453.39	-642.87	171.22 1.770e+04	-9.803e+04 2.597e+04
							40.0	453.39	-155.24	171.22 1.892e+04	-9.145e+04 2.020e+04
266	46	7.343e+04	4.567e+04	-0.03	-0.42		0.0	978.58	-921.76	352.94 -1.025e+05	3.654e+04 7.343e+04
		4.995e+04	3.654e+04	-8.04e-04			20.0	978.58	-453.54	352.94 -1.008e+05	4.110e+04 5.544e+04
							40.0	978.58	111.33	352.94 -9.916e+04	4.567e+04 4.995e+04
266	53	1.400e+05	-3.646e+04	-0.02	-0.53		0.0	370.31	-708.47	447.47 -3.924e+05	-4.843e+04 1.400e+05
		1.179e+05	-4.843e+04	3.88e-04			20.0	370.31	-449.03	447.47 -3.910e+05	-4.244e+04 1.208e+05
							40.0	370.31	435.61	447.47 -3.899e+05	-3.646e+04 1.197e+05
266	54	-9135.12	2.501e+04	8.11e-03	-0.27		0.0	1195.67	-1280.22	164.94 2.372e+05	1.694e+04 -9135.12
		-3.355e+04	1.694e+04	-6.89e-04			20.0	1195.67	-575.31	164.94 2.389e+05	2.097e+04 -2.364e+04
							40.0	1195.67	-373.03	164.94 2.408e+05	2.501e+04 -3.355e+04

266	55	1.180e+05-7.177e+04 9.735e+04-8.492e+04	-5.82e-03 7.68e-04	-0.48	0.0 20.0 40.0	275.32 275.32 275.32	-842.61 -518.10 293.53	365.61-3.054e+05-8.492e+04 365.61-3.041e+05-7.834e+04 365.61-3.031e+05-7.177e+04	1.180e+05 1.004e+05 9.855e+04
266	56	-3.114e+04-1.030e+04 -5.473e+04-1.955e+04	0.02 -3.08e-04	-0.22	0.0 20.0 40.0	1100.69 1100.69 1100.69	-1414.36 -644.37 -515.10	83.08 3.242e+05-1.955e+04-3.114e+04 83.08 3.258e+05-1.493e+04-4.407e+04 83.08 3.277e+05-1.030e+04-5.473e+04	
267	14	9.491e+04 1.368e+05 8.759e+04 1.229e+05	-0.05 -2.19e-03	-0.48	0.0 20.0 40.0	1496.68 1496.68 1496.68	-675.10 30.88 765.07	-494.71-1.284e+05 1.368e+05 9.435e+04 -494.71-1.263e+05 1.298e+05 8.759e+04 -494.71-1.244e+05 1.229e+05 9.491e+04	
267	15	4.337e+04-1.897e+05 1.368e+04-2.145e+05	0.05 2.30e-03	-0.29	0.0 20.0 40.0	367.25 367.25 367.25	-1109.87 -756.60 -446.21	768.42 8.665e+04-2.145e+05 4.337e+04 768.42 8.761e+04-2.021e+05 2.505e+04 768.42 8.863e+04-1.897e+05 1.368e+04	
267	21	2.421e+05-6.492e+04 1.829e+05-7.010e+04	-0.03 4.43e-04	-0.68	0.0 20.0 40.0	-10.66 -10.66 -10.66	296.30 1474.64 2740.09	335.39-6.238e+05-7.010e+04 1.829e+05 335.39-6.217e+05-6.751e+04 2.003e+05 335.39-6.201e+05-6.492e+04 2.421e+05	
267	22	-1.562e+04 8.312e+04 -8.577e+04 7.898e+04	0.03 -1.41e-03	-0.21	0.0 20.0 40.0	2081.03 2081.03 2081.03	-1801.58 -1736.76 -1739.94	-383.15 4.408e+05 8.312e+04-1.562e+04 -383.15 4.422e+05 8.105e+04-5.096e+04 -383.15 4.439e+05 7.898e+04-8.577e+04	
267	23	1.944e+05-1.458e+05 1.533e+05-1.609e+05	-0.02 1.52e-03	-0.57	0.0 20.0 40.0	-217.09 -217.09 -217.09	16.61 1011.04 2058.80	656.86-4.826e+05-1.609e+05 1.533e+05 656.86-4.809e+05-1.533e+05 1.368e+05 656.86-4.796e+05-1.458e+05 1.944e+05	
267	24	-4.514e+04 -1869.47 -1.335e+05 -7636.17	0.03 -3.30e-04	-0.12	0.0 20.0 40.0	1874.60 1874.60 1874.60	-2081.27 -2200.35 -2421.24	-61.67 5.820e+05 -7636.17-4.514e+04 -61.67 5.830e+05 -4752.82-8.770e+04 -61.67 5.843e+05 -1869.47-1.335e+05	
267	46	8.077e+04 4.070e+04 7.039e+04 3.747e+04	-0.02 -9.57e-04	-0.42	0.0 20.0 40.0	1193.39 1193.39 1193.39	-790.54 -177.64 444.29	-154.92-7.087e+04 4.070e+04 8.077e+04 -154.92-6.913e+04 3.908e+04 7.095e+04 -154.92-6.743e+04 3.747e+04 7.333e+04	
267	47	5.696e+04-1.043e+05 3.526e+04-1.184e+05	0.02 1.07e-03	-0.33	0.0 20.0 40.0	670.55 670.55 670.55	-994.43 -548.07 -125.43	428.63 2.913e+04-1.184e+05 5.696e+04 428.63 3.040e+04-1.113e+05 4.169e+04 428.63 3.170e+04-1.043e+05 3.526e+04	
267	53	1.400e+05-4.767e+04 1.194e+05-5.302e+04	-0.01 2.44e-04	-0.51	0.0 20.0 40.0	505.89 505.89 505.89	-350.67 476.28 1339.14	233.47-2.952e+05-5.302e+04 1.209e+05 233.47-2.934e+05-5.034e+04 1.220e+05 233.47-2.919e+05-4.767e+04 1.400e+05	
267	54	3.047e+04 1.755e+04 -9367.77 1.640e+04	0.01 -6.17e-04	-0.30	0.0 20.0 40.0	1454.90 1454.90 1454.90	-1305.37 -987.56 -704.86	-108.29 1.886e+05 1.640e+04 3.047e+04 -108.29 1.901e+05 1.697e+04 7567.22 -108.29 1.917e+05 1.755e+04 -9367.77	
267	55	1.180e+05-8.434e+04 1.041e+05-9.413e+04	-0.01 7.30e-04	-0.46	0.0 20.0 40.0	409.04 409.04 409.04	-479.60 261.85 1023.72	382.01-2.304e+05-9.413e+04 1.073e+05 382.01-2.288e+05-8.923e+04 1.051e+05 382.01-2.274e+05-8.434e+04 1.180e+05	
267	56	1.687e+04-1.912e+04 -3.141e+04-2.472e+04	0.02 -1.31e-04	-0.26	0.0 20.0 40.0	1358.05 1358.05 1358.05	-1434.30 -1202.00 -1020.28	40.24 2.534e+05-2.472e+04 1.687e+04 40.24 2.547e+05-2.192e+04 -9371.25 40.24 2.561e+05-1.912e+04-3.141e+04	
268	14	9.409e+04 1.632e+05 7.847e+04 1.382e+05	-3.17e-03 -2.51e-03	-0.47	0.0 20.0 40.0	1843.60 1843.60 1843.60	-200.89 457.83 1143.09	-738.36-8.402e+04 1.632e+05 9.122e+04 -738.36-8.206e+04 1.507e+05 7.934e+04 -738.36-8.017e+04 1.382e+05 9.409e+04	
268	15	7.408e+04-2.152e+05 4.365e+04-2.434e+05	5.18e-03 2.66e-03	-0.31	0.0 20.0 40.0	399.76 399.76 399.76	-1572.43 -1144.11 -755.93	821.42 6.504e+04-2.434e+05 7.408e+04 821.42 6.613e+04-2.293e+05 6.137e+04 821.42 6.729e+04-2.152e+05 4.365e+04	
268	18	7.434e+04 9.168e+04 -1.586e+04 8.105e+04	0.02 -1.03e-03	-0.25	0.0 20.0 40.0	2510.71 2510.71 2510.71	-2961.83 -2765.17 -2636.56	-552.78 3.406e+05 9.168e+04 6.952e+04 -552.78 3.413e+05 8.105e+04 8.14e+04 -552.78 3.423e+05 8.105e+04-1.586e+04	
268	19	1.536e+05-1.580e+05 8.084e+04-1.719e+05	-0.02 1.18e-03	-0.54	0.0 20.0 40.0	-267.35 -267.35 -267.35	1188.51 2078.89 3023.72	635.85-3.595e+05-1.719e+05 9.577e+04 635.85-3.572e+05-1.649e+05 1.026e+05 635.85-3.552e+05-1.580e+05 1.536e+05	
268	21	1.817e+05-6.931e+04 8.555e+04-7.062e+04	-0.02 7.42e-05	-0.62	0.0 20.0 40.0	4.81 4.81 4.81	1934.53 2951.49 4053.24	266.98-4.558e+05-7.062e+04 1.041e+05 266.98-4.531e+05-6.996e+04 1.126e+05 266.98-4.508e+05-6.931e+04 1.817e+05	
268	24	6.877e+04 -7598.15 -4.397e+04 -9620.82	0.03 7.81e-05	-0.19	0.0 20.0 40.0	2238.55 2238.55 2238.55	-3707.85 -3637.76 -3666.08	-183.92 4.368e+05 -9620.82 6.120e+04 -183.92 4.372e+05 -8609.49 2.811e+04 -183.92 4.379e+05 -7598.15-4.397e+04	
268	46	8.662e+04 5.198e+04 7.452e+04 4.159e+04	-9.80e-04 -1.09e-03	-0.41	0.0 20.0 40.0	1450.55 1450.55 1450.55	-567.21 31.16 638.17	-317.98-4.447e+04 5.198e+04 8.662e+04 -317.98-4.276e+04 4.679e+04 7.452e+04 -317.98-4.109e+04 4.159e+04 8.065e+04	
268	47	7.868e+04-1.185e+05 5.709e+04-1.322e+05	2.99e-03 1.25e-03	-0.34	0.0 20.0 40.0	792.81 792.81 792.81	-1206.11 -717.44 -251.01	401.05 2.550e+04-1.322e+05 7.868e+04 401.05 2.684e+04-1.254e+05 6.620e+04 401.05 2.820e+04-1.185e+05 5.709e+04	
268	50	7.670e+04 1.971e+04 3.035e+04 1.568e+04	0.01 -4.33e-04	-0.32	0.0 20.0 40.0	1751.09 1751.09 1751.09	-1830.72 -1445.59 -1095.24	-237.94 1.495e+05 1.971e+04 7.662e+04 -237.94 1.506e+05 1.770e+04 5.573e+04 -237.94 1.519e+05 1.568e+04 3.035e+04	
268	51	1.074e+05-9.259e+04 7.863e+04-9.995e+04	-8.35e-03 5.85e-04	-0.45	0.0 20.0 40.0	492.27 492.27 492.27	57.40 759.31 1482.40	321.00-1.684e+05-9.995e+04 8.867e+04 321.00-1.666e+05-9.627e+04 8.498e+04 321.00-1.648e+05-9.259e+04 1.074e+05	
268	53	1.203e+05-5.244e+04 8.077e+04-5.406e+04	-0.01 8.44e-05	-0.49	0.0 20.0 40.0	616.40 616.40 616.40	400.39 1161.11 1956.93	151.20-2.127e+05-5.406e+04 9.249e+04 151.20-2.107e+05-5.325e+04 8.958e+04 151.20-2.088e+05-5.244e+04 1.203e+05	
268	56	7.404e+04-2.448e+04 1.741e+04-2.618e+04	0.01 6.79e-05	-0.29	0.0 20.0	1626.96 1626.96	-2173.71 -1847.39	-68.14 1.938e+05-2.618e+04 7.280e+04 -68.14 1.948e+05-2.533e+04 5.113e+04	

269	14	1.563e+05	1.965e+05	-2.74e-03	-0.46	40.0	1626.96	-1569.77	-68.14	1.959e+05	-2.448e+04	1.741e+04
		9.129e+04	1.646e+05	-2.79e-03		0.0	2333.27	317.63	-898.20	-4.985e+04	1.965e+05	1.563e+05
						20.0	2333.27	942.25	-898.20	-4.830e+04	1.806e+05	1.187e+05
269	15	7.447e+04	-2.444e+05	4.56e-03	-0.33	40.0	2333.27	1588.30	-898.20	-4.681e+04	1.646e+05	9.129e+04
		3.794e+04	-2.734e+05	2.99e-03		0.0	207.74	-2140.61	825.63	5.158e+04	-2.734e+05	3.794e+04
						20.0	207.74	-1652.92	825.63	5.308e+04	-2.589e+05	5.023e+04
269	18	6.981e+04	1.090e+05	0.02	-0.30	40.0	207.74	-1198.95	825.63	5.465e+04	-2.444e+05	7.447e+04
		-6.354e+04	9.215e+04	-8.08e-04		0.0	3010.75	-4377.30	-699.77	2.470e+05	1.090e+05	-6.354e+04
						20.0	3010.75	-4042.61	-699.77	2.472e+05	1.006e+05	-4739.07
269	19	2.578e+05	-1.719e+05	-0.01	-0.50	40.0	3010.75	-3776.18	-699.77	2.476e+05	9.215e+04	6.981e+04
		9.595e+04	-1.859e+05	1.00e-03		0.0	-469.73	2554.32	627.21	-2.452e+05	-1.859e+05	2.578e+05
						20.0	-469.73	3331.94	627.21	-2.424e+05	-1.388e+05	1.737e+05
269	21	3.204e+05	-6.971e+04	-0.02	-0.57	40.0	-469.73	4165.53	627.21	-2.398e+05	-1.719e+05	9.595e+04
		1.042e+05	-7.005e+04	-3.30e-04		0.0	-44.49	3856.42	223.22	-3.109e+05	-6.971e+04	3.204e+05
						20.0	-44.49	4712.17	223.22	-3.080e+05	-6.988e+04	2.097e+05
269	24	6.161e+04	-7185.21	0.02	-0.26	40.0	-44.49	5650.71	223.22	-3.052e+05	-7.005e+04	1.042e+05
		-1.261e+05	-9746.79	5.23e-04		0.0	2585.51	-5679.40	-295.78	3.127e+05	-7185.21	-1.261e+05
						20.0	2585.51	-5422.84	-295.78	3.127e+05	-8466.00	-4.070e+04
269	46	1.247e+05	6.809e+04	-8.28e-04	-0.41	40.0	2585.51	-5261.36	-295.78	3.130e+05	-9746.79	6.161e+04
		8.678e+04	5.276e+04	-1.22e-03		0.0	1751.92	-339.42	-433.84	-2.329e+04	6.809e+04	1.247e+05
						20.0	1751.92	249.65	-433.84	-2.177e+04	6.043e+04	1.005e+05
269	47	7.899e+04	-1.326e+05	2.65e-03	-0.35	40.0	1751.92	845.43	-433.84	-2.027e+04	5.276e+04	8.678e+04
		6.751e+04	-1.450e+05	1.41e-03		0.0	789.09	-1483.56	361.28	2.503e+04	-1.450e+05	6.954e+04
						20.0	789.09	-960.32	361.28	2.655e+04	-1.388e+05	6.850e+04
269	50	7.688e+04	2.875e+04	7.77e-03	-0.34	40.0	789.09	-456.08	361.28	2.810e+04	-1.326e+05	7.899e+04
		2.394e+04	2.004e+04	-3.19e-04		0.0	2058.93	-2489.20	-348.08	1.127e+05	2.875e+04	2.394e+04
						20.0	2058.93	-2034.27	-348.08	1.136e+05	2.440e+04	4.381e+04
269	51	1.703e+05	-9.984e+04	-5.95e-03	-0.43	40.0	2058.93	-1613.82	-348.08	1.147e+05	2.004e+04	7.688e+04
		8.888e+04	-1.056e+05	5.12e-04		0.0	482.09	666.22	275.51	-1.110e+05	-1.056e+05	1.703e+05
						20.0	482.09	1323.60	275.51	-1.089e+05	-1.027e+05	1.251e+05
269	53	1.991e+05	-5.298e+04	-7.74e-03	-0.47	40.0	482.09	2003.17	275.51	-1.068e+05	-9.984e+04	8.888e+04
		9.264e+04	-5.368e+04	-9.10e-05		0.0	674.69	1264.96	89.39	-1.414e+05	-5.298e+04	1.991e+05
						20.0	674.69	1958.77	89.39	-1.392e+05	-5.333e+04	1.417e+05
269	56	7.312e+04	-2.391e+04	9.56e-03	-0.32	40.0	674.69	2687.13	89.39	-1.372e+05	-5.368e+04	9.264e+04
		-4853.19	-2.612e+04	2.84e-04		0.0	1866.33	-3087.94	-161.95	1.431e+05	-2.391e+04	-4853.19
						20.0	1866.33	-2669.44	-161.95	1.440e+05	-2.501e+04	2.725e+04
270	14	2.457e+05	2.345e+05	-1.86e-03	-0.44	40.0	1866.33	-2297.78	-161.95	1.450e+05	-2.612e+04	7.312e+04
		1.565e+05	1.980e+05	-3.06e-03		0.0	2875.31	1012.26	-1009.03	-3.433e+04	2.345e+05	2.457e+05
						20.0	2875.31	1602.53	-1009.03	-3.376e+04	2.163e+05	1.958e+05
270	15	3.821e+04	-2.749e+05	3.45e-03	-0.35	40.0	2875.31	2210.82	-1009.03	-3.324e+04	1.980e+05	1.565e+05
		-2.565e+04	-3.027e+05	3.29e-03		0.0	-160.36	-2778.28	792.48	5.635e+04	-3.027e+05	-2.565e+04
						20.0	-160.36	-2233.96	792.48	5.879e+04	-2.888e+05	296.13
270	18	-6.322e+04	1.320e+05	0.01	-0.34	40.0	-160.36	-1718.40	792.48	6.132e+04	-2.749e+05	3.821e+04
		-2.620e+05	1.094e+05	-0.04		0.0	3513.68	-6057.11	-824.97	1.616e+05	1.320e+05	-2.620e+05
						20.0	3513.68	-5587.28	-824.97	1.614e+05	1.207e+05	-1.695e+05
270	19	4.820e+05	-1.863e+05	-8.74e-03	-0.46	40.0	3513.68	-5184.35	-824.97	1.613e+05	1.094e+05	-6.322e+04
		2.580e+05	-2.002e+05	0.04		0.0	-798.73	4291.09	608.42	-1.396e+05	-2.002e+05	4.820e+05
						20.0	-798.73	4955.85	608.42	-1.364e+05	-1.932e+05	3.656e+05
270	21	6.249e+05	-6.843e+04	-0.01	-0.52	40.0	-798.73	5676.77	608.42	-1.332e+05	-1.863e+05	2.580e+05
		3.205e+05	-6.938e+04	0.04		0.0	-174.66	6271.88	190.01	-1.875e+05	-6.843e+04	6.249e+05
						20.0	-174.66	6967.36	190.01	-1.846e+05	-6.891e+04	4.688e+05
270	24	-1.257e+05	254.11	0.01	-0.33	40.0	-174.66	7743.05	190.01	-1.819e+05	-6.938e+04	3.205e+05
		-4.049e+05	-7456.72	-0.04		0.0	2889.61	-8037.90	-406.56	2.096e+05	254.11	-4.049e+05
						20.0	2889.61	-7598.80	-406.56	2.097e+05	-3601.31	-2.727e+05
270	46	1.732e+05	8.783e+04	-4.78e-04	-0.41	40.0	2889.61	-7250.63	-406.56	2.100e+05	-7456.72	-1.257e+05
		1.249e+05	6.878e+04	-1.32e-03		0.0	2045.27	-1.97	-524.63	-1.057e+04	8.783e+04	1.732e+05
						20.0	2045.27	576.89	-524.63	-9477.45	7.831e+04	1.436e+05
270	47	6.979e+04	-1.456e+05	2.07e-03	-0.36	40.0	2045.27	1161.33	-524.63	-8409.40	6.878e+04	1.249e+05
		4.684e+04	-1.560e+05	1.56e-03		0.0	669.68	-1764.05	308.08	3.259e+04	-1.560e+05	4.684e+04
						20.0	669.68	-1208.32	308.08	3.451e+04	-1.508e+05	5.250e+04
270	50	2.421e+04	4.200e+04	5.13e-03	-0.37	40.0	669.68	-668.92	308.08	3.648e+04	-1.456e+05	6.979e+04
		-5.937e+04	2.895e+04	-0.02		0.0	2335.64	-3238.30	-445.20	7.965e+04	4.200e+04	-5.937e+04
						20.0	2335.64	-2715.69	-445.20	8.039e+04	3.548e+04	-2.381e+04
270	51	2.794e+05	-1.058e+05	-3.54e-03	-0.42	40.0	2335.64	-2226.50	-445.20	8.118e+04	2.895e+04	2.421e+04
		1.705e+05	-1.102e+05	0.02		0.0	379.31	1472.28	228.65	-5.763e+04	-1.102e+05	2.794e+05
						20.0	379.31	2084.25	228.65	-5.535e+04	-1.080e+05	2.199e+05
270	53	3.452e+05	-5.038e+04	-4.89e-03	-0.44	40.0	379.31	2718.92	228.65	-5.310e+04	-1.058e+05	1.705e+05
		1.993e+05	-5.282e+04	0.02		0.0	662.05	2382.68	35.42	-7.991e+04	-5.038e+04	3.452e+05
						20.0	662.05	3009.19	35.42	-7.778e+04	-5.160e+04	2.674e+05
270	56	-4561.28	-1.780e+04	6.48e-03	-0.35	40.0	662.05	3669.50	35.42	-7.571e+04	-5.282e+04	1.993e+05
		-1.251e+05	-2.402e+04	-0.02		0.0	2052.90	-4148.70	-251.97	1.019e+05	-1.780e+04	-1.251e+05
						20.0	2052.90	-3640.62	-251.97	1.028e+05	-2.091e+04	-7.127e+04
271	14	3.545e+05	2.762e+05	-4.35e-04	-0.44	40.0	2052.90	-3177.08	-251.97	1.038e+05	-2.402e+04	-4561.28
		2.455e+05	2.361e+05	-3.29e-03		0.0	3323.91	2089.25	-1103.32	-5.186e+04	2.762e+05	3.545e+05
						20.0	3323.91	2648.92	-1103.32	-5.222e+04	2.562e+05	2.942e+05
271	15	-2.567e+04	-3.046e+05	1.77e-03	-0.35	40.0	3323.91	3224.13	-1103.32	-5.263e+04	2.361e+05	2.455e+05
						0.0	-598.70	-3323.40	732.74	9.542e+04	-3.299e+05	-1.314e+05

		-1.314e+05	-3.299e+05	3.56e-03		20.0	-598.70	-2729.61	732.74	9.874e+04	-3.173e+05	-8.422e+04
						40.0	-598.70	-2160.34	732.74	1.021e+05	-3.046e+05	-2.567e+04
271	18	-2.618e+05	1.609e+05	3.77e-03	-0.36	0.0	3918.85	-7879.91	-950.12	8.232e+04	1.609e+05	-5.503e+05
		-5.503e+05	1.325e+05	-1.08e-03		20.0	3918.85	-7281.08	-950.12	8.199e+04	1.467e+05	-4.119e+05
						40.0	3918.85	-6745.61	-950.12	8.173e+04	1.325e+05	-2.618e+05
271	19	7.734e+05	-2.010e+05	-2.44e-03	-0.43	0.0	-1193.64	6645.76	579.54	-3.876e+04	-2.145e+05	7.734e+05
		4.816e+05	-2.145e+05	1.35e-03		20.0	-1193.64	7200.40	579.54	-3.547e+04	-2.077e+05	6.218e+05
						40.0	-1193.64	7809.40	579.54	-3.221e+04	-2.010e+05	4.816e+05
271	21	1.028e+06	-6.698e+04	-3.48e-03	-0.47	0.0	-378.01	9450.18	157.53	-8.963e+04	-6.698e+04	1.028e+06
		6.244e+05	-6.837e+04	-3.80e-04		20.0	-378.01	9992.34	157.53	-8.718e+04	-6.768e+04	8.205e+05
						40.0	-378.01	1.061e+04	157.53	-8.481e+04	-6.837e+04	6.244e+05
271	24	-4.046e+05	1.330e+04	4.81e-03	-0.36	0.0	3103.23	-1.068e+04	-528.12	1.332e+05	1.330e+05	8.048e+05
		-8.048e+05	-133.22	6.46e-04		20.0	3103.23	-1.007e+04	-528.12	1.337e+05	6584.88	-6.105e+05
						40.0	3103.23	-9546.54	-528.12	1.343e+05	-133.22	-4.046e+05
271	46	2.247e+05	1.109e+05	-3.54e-04	-0.41	0.0	2252.09	640.40	-610.97	-1.210e+04	1.109e+05	2.247e+05
		1.731e+05	8.847e+04	-1.42e-03		20.0	2252.09	1209.82	-610.97	-1.144e+04	9.969e+04	1.931e+05
						40.0	2252.09	1784.18	-610.97	-1.079e+04	8.847e+04	1.731e+05
271	47	4.676e+04	-1.570e+05	1.20e-03	-0.37	0.0	473.12	-1874.55	240.39	5.566e+04	-1.646e+05	-1530.93
		-1530.93	-1.646e+05	1.69e-03		20.0	473.12	-1290.51	240.39	5.796e+04	-1.608e+05	1.690e+04
						40.0	473.12	-720.39	240.39	6.031e+04	-1.570e+05	4.676e+04
271	50	-5.935e+04	5.954e+04	2.12e-03	-0.37	0.0	2523.67	-3923.42	-545.09	4.984e+04	5.954e+04	-1.898e+05
		-1.898e+05	4.209e+04	-4.18e-04		20.0	2523.67	-3336.86	-545.09	5.052e+04	5.082e+04	-1.304e+05
						40.0	2523.67	-2781.63	-545.09	5.123e+04	4.209e+04	-5.935e+04
271	51	4.129e+05	-1.106e+05	8.16e-04	-0.40	0.0	201.54	2689.27	174.51	-6288.18	-1.132e+05	4.129e+05
		2.792e+05	-1.132e+05	6.84e-04		20.0	201.54	3256.17	174.51	-3998.44	-1.119e+05	3.404e+05
						40.0	201.54	3845.41	174.51	-1717.65	-1.106e+05	2.792e+05
271	53	5.300e+05	-4.619e+04	-1.28e-03	-0.42	0.0	571.40	3978.05	-21.06	-2.964e+04	-4.619e+04	5.300e+05
		3.449e+05	-5.044e+04	-1.00e-04		20.0	571.40	4539.51	-21.06	-2.772e+04	-4.832e+04	4.317e+05
						40.0	571.40	5133.23	-21.06	-2.584e+04	-5.044e+04	3.449e+05
271	56	-1.250e+05	-7483.23	2.61e-03	-0.36	0.0	2153.81	-5212.20	-349.52	7.319e+04	-7483.23	-3.068e+05
		-3.068e+05	-1.806e+04	3.67e-04		20.0	2153.81	-4620.19	-349.52	7.424e+04	-1.277e+04	-2.217e+05
						40.0	2153.81	-4069.44	-349.52	7.536e+04	-1.806e+04	-1.250e+05
272	14	4.591e+05	3.221e+05	6.11e-03	-0.43	0.0	3557.79	3406.62	-1212.83	-7.111e+04	3.221e+05	4.591e+05
		3.543e+05	2.780e+05	-3.52e-03		20.0	3557.79	3938.20	-1212.83	-7.086e+04	3.001e+05	4.004e+05
						40.0	3557.79	4482.69	-1212.83	-7.067e+04	2.780e+05	3.543e+05
272	15	-1.314e+05	-3.324e+05	-5.03e-03	-0.36	0.0	-1011.82	-3266.26	654.20	1.391e+05	-3.541e+05	-2.886e+05
		-2.886e+05	-3.541e+05	3.81e-03		20.0	-1011.82	-2628.98	654.20	1.417e+05	-3.432e+05	-2.153e+05
						40.0	-1011.82	-2011.90	654.20	1.445e+05	-3.324e+05	-1.314e+05
272	21	1.481e+06	-6.493e+04	-0.01	-0.51	0.0	-635.85	1.224e+04	114.67	-4.645e+04	-6.493e+04	1.481e+06
		1.027e+06	-6.721e+04	-9.58e-05		20.0	-635.85	1.264e+04	114.67	-4.621e+04	-6.607e+04	1.247e+06
						40.0	-635.85	1.311e+04	114.67	-4.608e+04	-6.721e+04	1.027e+06
272	24	-8.044e+05	3.291e+04	0.01	-0.34	0.0	3181.83	-1.210e+04	-673.29	1.145e+05	3.291e+04	-1.310e+06
		-1.310e+06	1.283e+04	3.89e-04		20.0	3181.83	-1.133e+04	-673.29	1.171e+05	2.287e+04	-1.062e+06
						40.0	3181.83	-1.064e+04	-673.29	1.199e+05	1.283e+04	-8.044e+05
272	26	-4.126e+05	2.317e+05	0.01	-0.35	0.0	4205.67	-6844.53	-954.88	4.472e+04	2.317e+05	-7.119e+05
		-7.119e+05	1.957e+05	-1.91e-03		20.0	4205.67	-6161.66	-954.88	4.719e+04	2.137e+05	-5.673e+05
						40.0	4205.67	-5523.23	-954.88	4.971e+04	1.957e+05	-4.126e+05
272	27	8.824e+05	-2.500e+05	-0.01	-0.45	0.0	-1659.70	6984.89	396.25	2.329e+04	-2.637e+05	8.824e+05
		6.354e+05	-2.637e+05	2.20e-03		20.0	-1659.70	7470.87	396.25	2.369e+04	-2.569e+05	7.523e+05
						40.0	-1659.70	7994.03	396.25	2.410e+04	-2.500e+05	6.354e+05
272	46	2.591e+05	1.379e+05	3.09e-03	-0.41	0.0	2309.49	1618.75	-713.72	-1.383e+04	1.379e+05	2.591e+05
		2.245e+05	1.115e+05	-1.52e-03		20.0	2309.49	2178.95	-713.72	-1.293e+04	1.247e+05	2.357e+05
						40.0	2309.49	2743.36	-713.72	-1.204e+04	1.115e+05	2.245e+05
272	47	-1605.86	-1.659e+05	-2.01e-03	-0.37	0.0	236.48	-1478.39	155.09	8.184e+04	-1.699e+05	-8.858e+04
		-8.858e+04	-1.699e+05	1.81e-03		20.0	236.48	-869.74	155.09	8.382e+04	-1.679e+05	-5.070e+04
						40.0	236.48	-272.56	155.09	8.585e+04	-1.659e+05	-1605.86
272	53	7.225e+05	-3.983e+04	-6.01e-03	-0.44	0.0	404.77	5624.93	-91.64	-3269.43	-3.983e+04	7.225e+05
		5.296e+05	-4.648e+04	3.82e-05		20.0	404.77	6125.89	-91.64	-2360.93	-4.648e+04	6.195e+05
						40.0	404.77	6656.21	-91.64	-1481.92	-4.648e+04	5.296e+05
272	56	-3.067e+05	7809.14	4.93e-03	-0.35	0.0	2141.21	-5484.57	-466.99	7.128e+04	7809.14	-5.520e+05
		-5.520e+05	-7888.02	2.55e-04		20.0	2141.21	-4816.67	-466.99	7.325e+04	-39.44	-4.345e+05
						40.0	2141.21	-4185.42	-466.99	7.529e+04	-7888.02	-3.067e+05
272	58	-1.260e+05	9.684e+04	6.54e-03	-0.37	0.0	2603.11	-3063.09	-592.65	3.892e+04	9.684e+04	-2.760e+05
		-2.760e+05	7.418e+04	-7.86e-04		20.0	2603.11	-2434.06	-592.65	4.083e+04	8.551e+04	-2.065e+05
						40.0	2603.11	-1827.16	-592.65	4.276e+04	7.418e+04	-1.260e+05
272	59	4.465e+05	-1.286e+05	-5.46e-03	-0.42	0.0	-57.13	3203.45	34.02	2.909e+04	-1.289e+05	4.465e+05
		3.489e+05	-1.289e+05	1.08e-03		20.0	-57.13	3743.27	34.02	3.006e+04	-1.287e+05	3.915e+05
						40.0	-57.13	4297.95	34.02	3.105e+04	-1.286e+05	3.489e+05
273	14	4.964e+05	3.759e+05	9.73e-03	-0.44	0.0	3805.15	4353.81	-1397.93	-8.040e+04	3.759e+05	4.964e+05
		4.592e+05	3.247e+05	-3.72e-03		20.0	3805.15	4863.65	-1397.93	-8.009e+04	3.503e+05	4.711e+05
						40.0	3805.15	5382.19	-1397.93	-7.983e+04	3.247e+05	4.592e+05
273	15	-2.888e+05	-3.577e+05	-8.83e-03	-0.35	0.0	-1568.89	-1638.82	582.06	1.774e+05	-3.764e+05	-4.818e+05
		-4.818e+05	-3.764e+05	4.03e-03		20.0	-1568.89	-967.21	582.06	1.798e+05	-3.671e+05	-3.904e+05
						40.0	-1568.89	-310.35	582.06	1.824e+05	-3.577e+05	-2.888e+05
273	21	1.808e+06	-6.114e+04	-0.03	-0.55	0.0	-992.24	1.176e+04	41.33	-9.989e+04	-6.114e+04	1.808e+06
		1.482e+06	-6.550e+04	1.51e-04		20.0	-992.24	1.204e+04	41.33	-1.006e+05	-6.332e+04	1.636e+06
						40.0	-992.24	1.238e+04	41.33	-1.013e+05	-6.550e+04	1.482e+06

273	24	-1.311e+06	6.071e+04	0.03	-0.30	0.0	3228.50	-9047.70	-857.20	1.969e+05	6.071e+04	-1.793e+06
		-1.793e+06	3.243e+04	1.58e-04		20.0	3228.50	-8146.30	-857.20	2.003e+05	4.657e+04	-1.555e+06
						40.0	3228.50	-7307.89	-857.20	2.039e+05	3.243e+04	-1.311e+06
273	26	-7.124e+05	2.772e+05	0.03	-0.32	0.0	4514.60	-4497.36	-1127.17	1.135e+05	2.772e+05	-1.018e+06
		-1.018e+06	2.342e+05	-1.89e-03		20.0	4514.60	-3735.97	-1127.17	1.159e+05	2.557e+05	-8.698e+05
						40.0	4514.60	-3012.30	-1127.17	1.184e+05	2.342e+05	-7.124e+05
273	27	1.033e+06	-2.673e+05	-0.02	-0.48	0.0	-2278.34	7212.35	311.30	-1.653e+04	-2.776e+05	1.033e+06
		8.828e+05	-2.776e+05	2.20e-03		20.0	-2278.34	7632.41	311.30	-1.620e+04	-2.724e+05	9.505e+05
						40.0	-2278.34	8084.14	311.30	-1.588e+04	-2.673e+05	8.828e+05
273	46	2.591e+05	1.713e+05	4.69e-03	-0.41	0.0	2337.57	2744.20	-869.38	-9980.96	1.713e+05	2.345e+05
		2.345e+05	1.388e+05	-1.61e-03		20.0	2337.57	3297.38	-869.38	-9087.47	1.551e+05	2.405e+05
						40.0	2337.57	3853.14	-869.38	-8200.21	1.388e+05	2.591e+05
273	47	-8.870e+04	-1.718e+05	-3.79e-03	-0.37	0.0	-101.30	-29.21	53.52	1.070e+05	-1.718e+05	-2.199e+05
		-2.199e+05	-1.719e+05	1.92e-03		20.0	-101.30	599.06	53.52	1.088e+05	-1.718e+05	-1.598e+05
						40.0	-101.30	1218.70	53.52	1.108e+05	-1.719e+05	-8.870e+04
273	53	8.290e+05	-2.999e+04	-0.01	-0.46	0.0	157.44	6104.51	-194.91	-1.890e+04	-2.999e+04	8.290e+05
		7.228e+05	-4.038e+04	1.56e-04		20.0	157.44	6553.52	-194.91	-1.845e+04	-3.518e+04	7.687e+05
						40.0	157.44	7026.98	-194.91	-1.801e+04	-4.038e+04	7.228e+05
273	56	-5.524e+05	2.956e+04	0.01	-0.33	0.0	2078.83	-3389.52	-620.96	1.159e+05	2.956e+04	-8.145e+05
		-8.145e+05	7303.81	1.53e-04		20.0	2078.83	-2657.08	-620.96	1.182e+05	1.843e+04	-6.880e+05
						40.0	2078.83	-1955.13	-620.96	1.206e+05	7303.81	-5.524e+05
273	58	-2.762e+05	1.263e+05	0.01	-0.36	0.0	2658.91	-1295.71	-741.90	7.793e+04	1.263e+05	-4.575e+05
		-4.575e+05	9.768e+04	-7.73e-04		20.0	2658.91	-627.67	-741.90	7.978e+04	1.120e+05	-3.721e+05
						40.0	2658.91	21.64	-741.90	8.168e+04	9.768e+04	-2.762e+05
273	59	4.720e+05	-1.267e+05	-0.01	-0.43	0.0	-422.65	4010.70	-73.97	1.905e+04	-1.267e+05	4.720e+05
		4.466e+05	-1.308e+05	1.08e-03		20.0	-422.65	4524.10	-73.97	1.996e+04	-1.287e+05	4.528e+05
						40.0	-422.65	5050.20	-73.97	2.087e+04	-1.308e+05	4.466e+05
274	14	4.963e+05	4.370e+05	0.01	-0.44	0.0	4039.88	4905.99	-1549.69	-8.933e+04	4.370e+05	2.860e+05
		2.860e+05	3.805e+05	-3.93e-03		20.0	4039.88	5590.90	-1549.69	-8.891e+04	4.088e+05	3.837e+05
						40.0	4039.88	6260.88	-1549.69	-8.855e+04	3.805e+05	4.963e+05
274	15	-4.819e+05	-3.822e+05	-0.01	-0.34	0.0	-1886.15	1674.23	334.59	2.213e+05	-3.901e+05	-5.826e+05
		-5.826e+05	-3.901e+05	4.24e-03		20.0	-1886.15	2182.82	334.59	2.234e+05	-3.862e+05	-5.367e+05
						40.0	-1886.15	2700.17	334.59	2.257e+05	-3.822e+05	-4.819e+05
274	21	1.807e+06	-5.166e+04	-0.04	-0.58	0.0	-1242.01	9454.48	-144.20	-1.540e+05	-5.166e+04	1.394e+06
		1.394e+06	-6.211e+04	3.46e-04		20.0	-1242.01	1.046e+04	-144.20	-1.546e+05	-5.689e+04	1.591e+06
						40.0	-1242.01	1.141e+04	-144.20	-1.553e+05	-6.211e+04	1.807e+06
274	24	-1.690e+06	9.857e+04	0.04	-0.25	0.0	3395.74	-2874.26	-1070.90	2.860e+05	9.857e+04	-1.690e+06
		-1.793e+06	6.040e+04	-3.71e-05		20.0	3395.74	-2682.85	-1070.90	2.891e+05	7.949e+04	-1.744e+06
						40.0	3395.74	-2447.45	-1070.90	2.925e+05	6.040e+04	-1.793e+06
274	26	-1.018e+06	3.286e+05	0.03	-0.30	0.0	4830.44	-202.64	-1247.10	1.747e+05	3.286e+05	-1.022e+06
		-1.024e+06	2.816e+05	-1.86e-03		20.0	4830.44	166.15	-1247.10	1.769e+05	3.051e+05	-1.024e+06
						40.0	4830.44	556.95	-1247.10	1.792e+05	2.816e+05	-1.018e+06
274	27	1.033e+06	-2.817e+05	-0.03	-0.50	0.0	-2676.72	6782.86	32.00	-4.276e+04	-2.817e+05	7.252e+05
		7.252e+05	-2.833e+05	2.17e-03		20.0	-2676.72	7607.58	32.00	-4.238e+04	-2.825e+05	8.710e+05
						40.0	-2676.72	8404.10	32.00	-4.204e+04	-2.833e+05	1.033e+06
274	46	2.344e+05	2.124e+05	5.57e-03	-0.42	0.0	2421.77	4046.45	-1048.89	-4408.72	2.124e+05	5.295e+04
		5.295e+04	1.730e+05	-1.70e-03		20.0	2421.77	4684.74	-1048.89	-3514.55	1.927e+05	1.371e+05
						40.0	2421.77	5314.31	-1048.89	-2622.75	1.730e+05	2.344e+05
274	47	-2.200e+05	-1.655e+05	-4.65e-03	-0.37	0.0	-268.05	2533.77	-166.21	1.364e+05	-1.655e+05	-3.496e+05
		-3.496e+05	-1.747e+05	2.01e-03		20.0	-268.05	3088.99	-166.21	1.380e+05	-1.701e+05	-2.901e+05
						40.0	-268.05	3646.73	-166.21	1.398e+05	-1.747e+05	-2.200e+05
274	53	8.289e+05	-1.327e+04	-0.02	-0.48	0.0	21.02	6109.09	-388.11	-3.372e+04	-1.327e+04	5.554e+05
		5.554e+05	-3.079e+04	2.45e-04		20.0	21.02	6891.03	-388.11	-3.327e+04	-2.203e+04	6.843e+05
						40.0	21.02	7648.28	-388.11	-3.284e+04	-3.079e+04	8.289e+05
274	56	-8.145e+05	6.018e+04	0.02	-0.32	0.0	2132.71	471.13	-826.98	1.657e+05	6.018e+04	-8.520e+05
		-8.520e+05	2.908e+04	6.35e-05		20.0	2132.71	882.70	-826.98	1.678e+05	4.463e+04	-8.374e+05
						40.0	2132.71	1312.77	-826.98	1.700e+05	2.908e+04	-8.145e+05
274	58	-4.575e+05	1.628e+05	0.02	-0.35	0.0	2779.76	1707.10	-906.76	1.152e+05	1.628e+05	-5.441e+05
		-5.441e+05	1.279e+05	-7.60e-04		20.0	2779.76	2200.60	-906.76	1.169e+05	1.454e+05	-5.059e+05
						40.0	2779.76	2702.39	-906.76	1.187e+05	1.279e+05	-4.575e+05
274	59	4.719e+05	-1.159e+05	-0.02	-0.44	0.0	-626.03	4873.12	-308.34	1.674e+04	-1.159e+05	2.475e+05
		2.475e+05	-1.296e+05	1.07e-03		20.0	-626.03	5573.12	-308.34	1.761e+04	-1.228e+05	3.529e+05
						40.0	-626.03	6258.66	-308.34	1.850e+04	-1.296e+05	4.719e+05
275	10	2.583e+05	4.492e+05	0.05	-0.60	0.0	-359.60	-771.07	2659.63	-2.390e+04	-4.851e+05	-4.215e+05
		-4.225e+05	-4.851e+05	-0.08		175.5	-359.60	1413.23	2659.63	-2.428e+04	-1.796e+04	-2.856e+05
						351.0	-359.60	4728.55	2659.63	-2.494e+04	4.492e+05	2.583e+05
275	11	2.087e+05	4.722e+05	-0.04	-0.49	0.0	139.18	-146.13	-2582.69	615.07	4.722e+05	-3.101e+05
		-3.375e+05	-4.351e+05	0.08		175.5	139.18	1711.74	-2582.69	1690.50	1.854e+04	-2.704e+05
						351.0	139.18	4147.35	-2582.69	2790.82	-4.351e+05	2.087e+05
275	29	5.314e+05	2.673e+04	-0.07	-0.59	0.0	4497.40	3017.16	141.63	-4.729e+04	-2.263e+04	2.126e+05
		-2.034e+05	-2.263e+04	-0.04		175.5	4497.40	3922.77	141.63	-4.703e+04	2052.97	-1.987e+05
						351.0	4497.40	6417.00	141.63	-4.731e+04	2.673e+04	5.314e+05
275	32	-6.444e+04	9707.29	0.06	-0.49	0.0	-4717.82	-3934.37	-64.69	2.401e+04	9707.29	-9.443e+05
		-9.443e+05	-1.265e+04	0.03		175.5	-4717.82	-797.80	-64.69	2.444e+04	-1470.09	-3.572e+05
						351.0	-4717.82	2458.90	-64.69	2.515e+04	-1.265e+04	-6.444e+04
275	42	2.450e+05	2.074e+05	0.04	-0.56	0.0	-223.25	-599.73	1225.81	-1.722e+04	-2.233e+05	-3.910e+05
		-3.955e+05	-2.233e+05	-0.04		175.5	-223.25	1495.81	1225.81	-1.720e+04	-7960.61	-2.814e+05

						351.0	-223.25	4570.74	1225.81	-1.738e+04	2.074e+05	2.450e+05
275	43	2.220e+05	2.104e+05	-0.04	-0.51	0.0	2.83	-317.47	-1148.87	-6059.79	2.104e+05	-3.407e+05
		-3.573e+05	-1.933e+05	0.03		175.5	2.83	1629.15	-1148.87	-5385.02	8543.48	-2.746e+05
						351.0	2.83	4305.16	-1148.87	-4768.61	-1.933e+05	2.220e+05
275	61	3.685e+05	1.598e+04	-0.05	-0.56	0.0	1977.60	1116.16	85.22	-2.780e+04	-1.375e+04	-1.037e+05
		-2.504e+05	-1.375e+04	-0.02		175.5	1977.60	2631.94	85.22	-2.749e+04	1114.65	-2.420e+05
						351.0	1977.60	5334.79	85.22	-2.750e+04	1.598e+04	3.685e+05
275	64	9.846e+04	832.55	0.05	-0.52	0.0	-2198.03	-2033.36	-8.28	4520.29	832.55	-6.279e+05
		-6.279e+05	-1896.09	0.01		175.5	-2198.03	493.02	-8.28	4904.76	-531.77	-3.139e+05
						351.0	-2198.03	3541.11	-8.28	5348.09	-1896.09	9.846e+04
276	4	1.403e+05	3.737e+05	0.05	-0.42	0.0	939.74	-1982.86	-2512.20	3.225e+04	3.737e+05	-2.435e+05
		-2.435e+05	-4.706e+05	0.09		168.0	939.74	47.04	-2512.20	3.270e+04	-4.843e+04	-5.053e+05
						336.0	939.74	2187.48	-2512.20	3.350e+04	-4.706e+05	1.403e+05
276	5	1.015e+06	4.879e+05	-0.05	-0.64	0.0	-958.16	1090.95	2605.62	-9.365e+04	-3.878e+05	1.268e+05
		-1299.43	-3.878e+05	-0.08		168.0	-958.16	3517.53	2605.62	-9.452e+04	5.006e+04	1.453e+05
						336.0	-958.16	7020.70	2605.62	-9.638e+04	4.879e+05	1.015e+06
276	10	9.233e+05	6.137e+05	-0.04	-0.60	0.0	-2482.40	250.49	3312.44	-6.160e+04	-4.996e+05	3.111e+04
		-3.224e+04	-4.996e+05	-0.08		168.0	-2482.40	3077.12	3312.44	-6.275e+04	5.704e+04	1.166e+05
						336.0	-2482.40	6590.74	3312.44	-6.455e+04	6.137e+05	9.233e+05
276	11	2.117e+05	5.033e+05	0.04	-0.46	0.0	2576.48	-1145.56	-3340.75	892.78	5.033e+05	-1.465e+05
		-1.465e+05	-6.195e+05	0.07		168.0	2576.48	436.13	-3340.75	1632.63	-5.810e+04	-2.980e+04
						336.0	2576.48	2552.42	-3340.75	2390.82	-6.195e+05	2.117e+05
276	18	5.743e+05	3.819e+05	0.04	-0.48	0.0	-3602.32	-1299.06	2093.80	1.759e+04	-3.221e+05	-1.533e+05
		-1.533e+05	-3.221e+05	-6.14e-03		168.0	-3602.32	1648.38	2093.80	1.660e+04	2.990e+04	3.757e+04
						336.0	-3602.32	4604.16	2093.80	1.578e+04	3.819e+05	5.743e+05
276	19	5.607e+05	3.258e+05	-0.04	-0.56	0.0	3696.39	403.98	-2122.11	-7.829e+04	3.258e+05	3.790e+04
		-1.127e+04	-3.877e+05	5.52e-03		168.0	3696.39	1864.87	-2122.11	-7.771e+04	-3.096e+04	4.922e+04
						336.0	3696.39	4539.00	-2122.11	-7.794e+04	-3.877e+05	5.607e+05
276	36	3.740e+05	1.704e+05	0.04	-0.47	0.0	453.96	-1143.08	-1146.43	-1982.73	1.704e+05	-1.418e+05
		-1.418e+05	-2.149e+05	0.04		168.0	453.96	982.16	-1146.43	-1888.62	-2.221e+04	814.27
						336.0	453.96	3491.48	-1146.43	-1812.53	-2.149e+05	3.740e+05
276	37	7.701e+05	2.196e+05	-0.04	-0.57	0.0	-410.82	249.41	1173.95	-5.904e+04	-1.749e+05	2.587e+04
		-2.624e+04	-1.749e+05	-0.04		168.0	-410.82	2554.27	1173.95	-5.954e+04	2.236e+04	8.955e+04
						336.0	-410.82	5681.03	1173.95	-6.067e+04	2.196e+05	7.701e+05
276	42	7.286e+05	2.771e+05	-0.03	-0.56	0.0	-1103.68	-131.36	1497.30	-4.454e+04	-2.262e+05	-1.747e+04
		-4.471e+04	-2.262e+05	-0.03		168.0	-1103.68	2354.67	1497.30	-4.517e+04	2.545e+04	7.653e+04
						336.0	-1103.68	5486.00	1497.30	-4.627e+04	2.771e+05	7.286e+05
276	43	4.064e+05	2.299e+05	0.03	-0.48	0.0	1197.76	-763.71	-1525.62	-1.617e+04	2.299e+05	-9.791e+04
		-9.856e+04	-2.829e+05	0.03		168.0	1197.76	1158.58	-1525.62	-1.594e+04	-2.651e+04	1.026e+04
						336.0	1197.76	3657.16	-1525.62	-1.589e+04	-2.829e+05	4.064e+05
276	50	5.704e+05	1.720e+05	0.03	-0.50	0.0	-1607.35	-833.39	945.21	-8623.19	-1.457e+05	-1.010e+05
		-1.010e+05	-1.457e+05	-2.94e-03		168.0	-1607.35	1707.30	945.21	-9185.17	1.315e+04	4.065e+04
						336.0	-1607.35	4585.71	945.21	-9842.21	1.720e+05	5.704e+05
276	51	5.646e+05	1.494e+05	-0.03	-0.54	0.0	1701.43	-61.69	-973.53	-5.208e+04	1.494e+05	-1.439e+04
		-3.902e+04	-1.779e+05	2.32e-03		168.0	1701.43	1805.95	-973.53	-5.193e+04	-1.421e+04	4.614e+04
						336.0	1701.43	4557.45	-973.53	-5.232e+04	-1.779e+05	5.646e+05
277	13	1.256e+05	-1.653e+05	-0.03	-0.57	0.0	466.23	1763.16	-237.49	-5.579e+05	-1.653e+05	4.153e+04
		4.153e+04	-1.697e+05	-1.01e-04		20.0	466.23	2486.95	-237.49	-5.569e+05	-1.675e+05	7.353e+04
						40.0	466.23	3281.52	-237.49	-5.562e+05	-1.697e+05	1.256e+05
277	16	-3.274e+04	1.753e+05	0.03	-0.20	0.0	1134.94	-509.08	-773.42	5.711e+05	-1.753e+05	-4.187e+04
		-4.187e+04	1.394e+05	5.18e-04		20.0	1134.94	-156.79	-773.42	5.731e+05	1.573e+05	-3.807e+04
						40.0	1134.94	130.99	-773.42	5.755e+05	1.394e+05	-3.274e+04
277	17	2.222e+05	2.987e+04	-9.43e-03	-0.73	0.0	1394.64	2715.57	-832.95	-9.611e+05	2.987e+04	6.787e+04
		6.787e+04	-1.047e+05	1.53e-03		20.0	1394.64	3985.40	-832.95	-9.582e+05	-3.743e+04	1.315e+05
						40.0	1394.64	5250.71	-832.95	-9.559e+05	-1.047e+05	2.222e+05
277	18	-5.057e+04	2300.16	-0.03	-0.15	0.0	-122.11	-1199.05	152.59	7.854e+05	-9.787e+04	-5.057e+04
		-1.043e+05	-9.787e+04	-1.18e-03		20.0	-122.11	-1389.54	152.59	7.850e+05	-4.778e+04	-7.585e+04
						40.0	-122.11	-1486.37	152.59	7.852e+05	2300.16	1.043e+05
277	19	1.971e+05	1.079e+05	0.03	-0.65	0.0	1723.28	2453.13	-1163.51	-7.722e+05	1.079e+05	5.023e+04
		5.023e+04	-3.262e+04	1.60e-03		20.0	1723.28	3719.71	-1163.51	-7.688e+05	3.766e+04	1.113e+05
						40.0	1723.28	4898.88	-1163.51	-7.659e+05	-3.262e+04	1.971e+05
277	20	-6.821e+04	7.442e+04	0.01	-0.08	0.0	206.53	-1461.49	-177.96	9.744e+05	-1.980e+04	-6.821e+04
		-1.294e+05	-1.980e+04	-1.12e-03		20.0	206.53	-1655.23	-177.96	9.745e+05	2.731e+04	-9.604e+04
						40.0	206.53	-1838.20	-177.96	9.752e+05	7.442e+04	-1.294e+05
277	45	8.254e+04	-7.227e+04	-0.01	-0.46	0.0	645.69	1141.64	-382.69	-2.502e+05	-7.227e+04	1.906e+04
		1.906e+04	-8.545e+04	7.62e-05		20.0	645.69	1763.91	-382.69	-2.489e+05	-7.886e+04	4.332e+04
						40.0	645.69	2419.94	-382.69	-2.478e+05	-8.545e+04	8.254e+04
277	48	1.027e+04	8.234e+04	0.02	-0.29	0.0	955.49	112.43	-628.22	2.634e+05	8.234e+04	-1.939e+04
		-1.939e+04	5.513e+04	3.40e-04		20.0	955.49	566.26	-628.22	2.652e+05	6.873e+04	-7864.36
						40.0	955.49	992.57	-628.22	2.671e+05	5.513e+04	1.027e+04
277	49	1.262e+05	1.640e+04	-4.02e-03	-0.53	0.0	1070.44	1572.74	-656.76	-4.326e+05	1.640e+04	3.091e+04
		3.091e+04	-5.618e+04	8.21e-04		20.0	1070.44	2442.36	-656.76	-4.304e+05	-1.989e+04	6.944e+04
						40.0	1070.44	3311.62	-656.76	-4.285e+05	-5.618e+04	1.262e+05
277	50	-2.187e+04	-6904.21	-0.01	-0.27	0.0	380.58	-199.80	-203.69	3.596e+05	-4.174e+04	-2.313e+04
		-2.474e+04	-4.174e+04	-4.30e-04		20.0	380.58	8.25	-203.69	3.603e+05	-2.432e+04	-2.471e+04
						40.0	380.58	260.42	-203.69	3.612e+05	-6904.21	-2.187e+04
277	51	1.147e+05	5.181e+04	0.01	-0.50	0.0	1220.59	1453.88	-807.22	-3.464e+05	5.181e+04	2.279e+04

		2.279e+04 -2.342e+04	8.47e-04			20.0	1220.59	2321.91	-807.22 -3.440e+05	1.420e+04	6.017e+04
						40.0	1220.59	3152.09	-807.22 -3.419e+05	-2.342e+04	1.147e+05
277	52	-3.125e+04 2.586e+04	4.94e-03	-0.24		0.0	530.74	-318.66	-354.16 4.458e+05	-6325.18 -3.125e+04	
		-3.419e+04 -6325.18	-4.05e-04			20.0	530.74	-112.19	-354.16 4.467e+05	9768.29 -3.398e+04	
						40.0	530.74	100.89	-354.16 4.479e+05	2.586e+04 -3.335e+04	
278	13	1.385e+05 -1.678e+05	-0.03	-0.56		0.0	433.66	384.09	-920.98 -4.290e+05	-1.678e+05 1.254e+05	
		1.228e+05 -1.951e+05	-4.90e-04			20.0	433.66	703.31	-920.98 -4.286e+05	-1.814e+05 1.242e+05	
						40.0	433.66	1407.41	-920.98 -4.286e+05	-1.951e+05 1.385e+05	
278	16	-1.252e+04 1.383e+05	0.03	-0.22		0.0	1195.58	-644.91	160.65 4.303e+05	1.383e+05 -3.257e+04	
		-3.257e+04 1.353e+05	8.92e-04			20.0	1195.58	124.22	160.65 4.330e+05	1.368e+05 -2.568e+04	
						40.0	1195.58	514.10	160.65 4.359e+05	1.353e+05 -1.252e+04	
278	17	2.331e+05 -1.046e+05	-9.33e-03	-0.67		0.0	1234.94	696.19	-1091.28 -7.593e+05	-1.046e+05 2.218e+05	
		2.149e+05 -1.160e+05	0.04			20.0	1234.94	646.79	-1091.28 -7.576e+05	-1.103e+05 2.156e+05	
						40.0	1234.94	1569.61	-1091.28 -7.564e+05	-1.160e+05 2.331e+05	
278	18	-8.573e+04 3511.99	-0.03	-0.20		0.0	76.65	-713.98	111.14 6.189e+05	3511.99 -1.039e+05	
		-1.039e+05 -1.991e+04	-0.04			20.0	76.65	301.40	111.14 6.196e+05	-8200.68 -9.463e+04	
						40.0	76.65	467.76	111.14 6.207e+05	-1.991e+04 -8.573e+04	
278	19	2.117e+05 -3.295e+04	0.03	-0.60		0.0	1552.59	453.16	-871.48 -6.176e+05	-3.295e+04 1.967e+05	
		1.919e+05 -3.991e+04	0.04			20.0	1552.59	526.13	-871.48 -6.153e+05	-3.643e+04 1.931e+05	
						40.0	1552.59	1453.75	-871.48 -6.133e+05	-3.991e+04 2.218e+05	
278	20	-1.071e+05 7.514e+04	0.01	-0.13		0.0	394.31	-957.01	330.94 7.606e+05	7.514e+04 -1.289e+05	
		-1.289e+05 5.620e+04	-0.04			20.0	394.31	180.73	330.94 7.619e+05	6.567e+04 -1.171e+05	
						40.0	394.31	351.90	330.94 7.637e+05	5.620e+04 -1.071e+05	
278	45	9.735e+04 -8.435e+04	-0.01	-0.46		0.0	638.68	104.20	-625.57 -1.949e+05	-8.435e+04 8.249e+04	
		8.130e+04 -1.051e+05	-1.06e-04			20.0	638.68	547.09	-625.57 -1.939e+05	-9.472e+04 8.342e+04	
						40.0	638.68	1164.79	-625.57 -1.930e+05	-1.051e+05 9.735e+04	
278	48	2.860e+04 5.491e+04	0.01	-0.30		0.0	990.57	-365.02	-134.77 1.962e+05	5.491e+04 1.036e+04	
		1.036e+04 4.525e+04	5.08e-04			20.0	990.57	280.44	-134.77 1.982e+05	5.008e+04 1.508e+04	
						40.0	990.57	756.71	-134.77 2.004e+05	4.525e+04 2.860e+04	
278	49	1.401e+05 -5.588e+04	-4.00e-03	-0.51		0.0	1006.53	245.25	-703.09 -3.443e+05	-5.588e+04 1.260e+05	
		1.232e+05 -6.960e+04	0.02			20.0	1006.53	522.78	-703.09 -3.426e+05	-6.274e+04 1.247e+05	
						40.0	1006.53	1237.68	-703.09 -3.413e+05	-6.960e+04 1.401e+05	
278	50	-4385.20 -6114.61	-0.01	-0.29		0.0	477.48	-395.43	-157.01 2.808e+05	-6114.61 -2.168e+04	
		-2.168e+04 -2.481e+04	-0.02			20.0	477.48	360.25	-157.01 2.820e+05	-1.546e+04 -1.594e+04	
						40.0	477.48	736.93	-157.01 2.833e+05	-2.481e+04 -4385.20	
278	51	1.303e+05 -2.333e+04	0.01	-0.48		0.0	1151.77	134.60	-603.33 -2.796e+05	-2.333e+04 1.145e+05	
		1.125e+05 -3.501e+04	0.02			20.0	1151.77	467.28	-603.33 -2.777e+05	-2.917e+04 1.144e+05	
						40.0	1151.77	1184.57	-603.33 -2.760e+05	-3.501e+04 1.303e+05	
278	52	-1.415e+04 2.643e+04	4.83e-03	-0.26		0.0	622.71	-506.08	-57.25 3.455e+05	2.643e+04 -3.313e+04	
		-3.313e+04 9779.04	-0.02			20.0	622.71	304.75	-57.25 3.470e+05	1.811e+04 -2.622e+04	
						40.0	622.71	683.82	-57.25 3.486e+05	9779.04 -1.415e+04	
279	2	5.765e+04 -1.426e+05	-0.04	-0.43		0.0	254.76	-431.39	-549.33 -1.357e+04	-1.426e+05 5.071e+04	
		4.866e+04 -1.688e+05	-5.06e-04			20.0	254.76	101.27	-549.33 -1.309e+04	-1.557e+05 4.931e+04	
						40.0	254.76	719.20	-549.33 -1.263e+04	-1.688e+05 5.765e+04	
279	3	7.837e+04 8.630e+04	0.04	-0.35		0.0	1635.03	-415.99	-33.25 5010.60	8.339e+04 7.522e+04	
		7.057e+04 8.339e+04	8.78e-04			20.0	1635.03	150.49	-33.25 7588.12	8.485e+04 7.066e+04	
						40.0	1635.03	636.37	-33.25 1.019e+04	8.630e+04 7.837e+04	
279	13	1.386e+05 -1.955e+05	-0.03	-0.54		0.0	545.60	357.03	-1083.87 -3.164e+05	-1.955e+05 1.386e+05	
		1.225e+05 -2.352e+05	-8.64e-04			20.0	545.60	642.25	-1083.87 -3.165e+05	-2.154e+05 1.243e+05	
						40.0	545.60	1053.44	-1083.87 -3.168e+05	-2.352e+05 1.242e+05	
279	16	1.178e+04 1.527e+05	0.03	-0.25		0.0	1344.19	-1204.41	501.29 3.079e+05	1.363e+05 -1.272e+04	
		-1.272e+04 1.363e+05	1.24e-03			20.0	1344.19	-390.49	501.29 3.110e+05	1.445e+05 -4322.78	
						40.0	1344.19	302.13	501.29 3.143e+05	1.527e+05 1.178e+04	
279	17	2.336e+05 -1.161e+05	-9.21e-03	-0.63		0.0	1304.61	1297.22	-1195.40 -5.841e+05	-1.161e+05 2.336e+05	
		1.926e+05 -1.412e+05	-9.84e-04			20.0	1304.61	1275.26	-1195.40 -5.833e+05	-1.287e+05 2.024e+05	
						40.0	1304.61	1349.57	-1195.40 -5.829e+05	-1.412e+05 1.926e+05	
279	20	-5.663e+04 5.867e+04	9.90e-03	-0.17		0.0	585.18	-2144.60	612.82 5.756e+05	5.690e+04 -1.077e+05	
		-1.077e+05 5.690e+04	1.36e-03			20.0	585.18	-1023.49	612.82 5.778e+05	5.678e+04 -8.247e+04	
						40.0	585.18	6.01	612.82 5.804e+05	5.867e+04 -5.663e+04	
279	34	6.340e+04 -8.082e+04	-0.02	-0.40		0.0	629.13	-426.39	-408.16 -9082.12	-8.082e+04 5.754e+04	
		5.484e+04 -9.903e+04	-1.21e-04			20.0	629.13	115.82	-408.16 -8022.64	-8.993e+04 5.525e+04	
						40.0	629.13	697.73	-408.16 -6976.11	-9.903e+04 6.340e+04	
279	35	7.262e+04 2.158e+04	0.02	-0.35		0.0	1260.66	-420.99	-174.42 522.09	2.158e+04 6.839e+04	
		6.455e+04 1.652e+04	4.93e-04			20.0	1260.66	135.94	-174.42 2524.52	1.905e+04 6.472e+04	
						40.0	1260.66	657.85	-174.42 4536.15	1.652e+04 7.262e+04	
279	45	9.742e+04 -1.051e+05	-0.01	-0.45		0.0	760.61	-68.38	-650.31 -1.465e+05	-1.051e+05 9.742e+04	
		8.911e+04 -1.294e+05	-2.86e-04			20.0	760.61	361.74	-650.31 -1.457e+05	-1.172e+05 8.925e+04	
						40.0	760.61	849.72	-650.31 -1.449e+05	-1.294e+05 9.358e+04	
279	48	4.244e+04 4.687e+04	0.01	-0.31		0.0	1129.17	-779.00	67.72 1.379e+05	4.587e+04 2.851e+04	
		2.820e+04 4.587e+04	6.58e-04			20.0	1129.17	-109.98	67.72 1.402e+05	4.637e+04 3.072e+04	
						40.0	1129.17	505.85	67.72 1.425e+05	4.687e+04 2.444e+04	
279	49	1.403e+05 -6.949e+04	-3.98e-03	-0.49		0.0	1109.87	356.49	-700.90 -2.675e+05	-6.949e+04 1.403e+05	
		1.226e+05 -8.718e+04	-3.53e-04			20.0	1109.87	647.36	-700.90 -2.663e+05	-7.833e+04 1.246e+05	
						40.0	1109.87	983.26	-700.90 -2.652e+05	-8.718e+04 1.245e+05	
279	52	1.150e+04 1.025e+04	4.67e-03	-0.28		0.0	779.92	-1203.87	118.32 2.589e+05	1.025e+04 -1.441e+04	
		-1.441e+04 4662.57	7.26e-04			20.0	779.92	-395.60	118.32 2.608e+05	7455.34 -4614.29	
						40.0	779.92	372.31	118.32 2.628e+05	4662.57 1.150e+04	

280	10	6.989e+04	-1.867e+05	-0.03	-0.42	0.0	416.15	-709.96	-632.54	-6861.18	-1.867e+05	5.806e+04
		5.752e+04	-2.137e+05	-1.56e-03		20.0	416.15	-123.76	-632.54	-6430.71	-2.002e+05	5.953e+04
						40.0	416.15	510.79	-632.54	-6027.75	-2.137e+05	6.989e+04
280	11	7.796e+04	1.138e+05	0.03	-0.36	0.0	1704.21	-281.94	191.41	-1.048e+04	1.044e+05	7.796e+04
		6.722e+04	1.044e+05	1.89e-03		20.0	1704.21	239.81	191.41	-7861.06	1.091e+05	6.773e+04
						40.0	1704.21	716.83	191.41	-5222.42	1.138e+05	7.078e+04
280	13	1.244e+05	-2.361e+05	-0.02	-0.53	0.0	620.54	451.68	-1154.93	-2.228e+05	-2.361e+05	1.244e+05
		9.963e+04	-2.797e+05	-1.23e-03		20.0	620.54	791.57	-1154.93	-2.229e+05	-2.579e+05	1.053e+05
						40.0	620.54	1214.55	-1154.93	-2.232e+05	-2.797e+05	9.963e+04
280	16	4.104e+04	1.798e+05	0.02	-0.27	0.0	1499.82	-1443.58	713.79	2.054e+05	1.538e+05	1.159e+04
		1.159e+04	1.538e+05	1.56e-03		20.0	1499.82	-675.52	713.79	2.086e+05	1.668e+05	2.194e+04
						40.0	1499.82	13.06	713.79	2.120e+05	1.179e+05	4.104e+04
280	21	1.933e+05	-1.463e+05	9.09e-03	-0.59	0.0	1278.42	1644.09	-1280.16	-4.372e+05	-1.463e+05	1.933e+05
		1.282e+05	-1.856e+05	-9.89e-04		20.0	1278.42	1755.28	-1280.16	-4.371e+05	-1.659e+05	1.514e+05
						40.0	1278.42	1943.70	-1280.16	-4.373e+05	-1.856e+05	1.282e+05
280	24	1.243e+04	8.566e+04	-9.62e-03	-0.23	0.0	841.94	-2636.00	839.02	4.199e+05	6.406e+04	5.732e+04
		-5.732e+04	6.406e+04	1.32e-03		20.0	841.94	-1639.23	839.02	4.228e+05	7.486e+04	-2.412e+04
						40.0	841.94	-716.09	839.02	4.261e+05	8.566e+04	1.243e+04
280	42	7.017e+04	-1.071e+05	-0.01	-0.40	0.0	762.99	-592.10	-407.27	-8425.14	-1.071e+05	6.358e+04
		6.129e+04	-1.242e+05	-6.12e-04		20.0	762.99	-23.41	-407.27	-7391.19	-1.157e+05	6.103e+04
						40.0	762.99	568.02	-407.27	-6372.74	-1.242e+05	7.017e+04
280	43	7.243e+04	2.488e+04	0.01	-0.36	0.0	1357.37	-399.80	-33.86	-8918.02	2.488e+04	7.243e+04
		6.539e+04	2.429e+04	9.42e-04		20.0	1357.37	139.46	-33.86	-6900.58	2.459e+04	6.543e+04
						40.0	1357.37	659.59	-33.86	-4877.43	2.292e+04	7.050e+04
280	45	9.366e+04	-1.297e+05	-0.01	-0.45	0.0	857.70	-65.74	-643.87	-1.063e+05	-1.297e+05	9.366e+04
		8.159e+04	-1.542e+05	-4.64e-04		20.0	857.70	391.35	-643.87	-1.056e+05	-1.420e+05	8.258e+04
						40.0	857.70	886.93	-643.87	-1.049e+05	-1.542e+05	8.365e+04
280	48	5.702e+04	5.435e+04	0.01	-0.32	0.0	1262.66	-926.16	202.74	8.900e+04	4.746e+04	4.236e+04
		4.204e+04	4.746e+04	7.95e-04		20.0	1262.66	-275.30	202.74	9.128e+04	5.090e+04	4.468e+04
						40.0	1262.66	340.69	202.74	9.363e+04	5.435e+04	5.702e+04
280	53	1.248e+05	-8.946e+04	3.97e-03	-0.47	0.0	1162.47	473.81	-700.51	-2.032e+05	-8.946e+04	1.248e+05
		9.660e+04	-1.119e+05	-3.67e-04		20.0	1162.47	827.25	-700.51	-2.024e+05	-1.007e+05	1.034e+05
						40.0	1162.47	1216.63	-700.51	-2.016e+05	-1.119e+05	9.660e+04
280	56	4.408e+04	1.198e+04	-4.51e-03	-0.30	0.0	957.89	-1465.71	259.38	1.859e+05	7199.27	1.119e+04
		1.119e+04	7199.27	6.97e-04		20.0	957.89	-711.20	259.38	1.881e+05	9591.97	2.384e+04
						40.0	957.89	10.99	259.38	1.904e+05	1.198e+04	4.408e+04
281	13	9.952e+04	-2.809e+05	-0.02	-0.51	0.0	472.17	694.34	-1168.59	-1.511e+05	-2.809e+05	9.952e+04
		8.352e+04	-3.255e+05	-1.58e-03		20.0	472.17	1091.64	-1168.59	-1.507e+05	-3.032e+05	8.352e+04
						40.0	472.17	1547.22	-1168.59	-1.504e+05	-3.255e+05	9.943e+04
281	16	4.997e+04	2.129e+05	0.02	-0.29	0.0	1803.87	-1618.25	852.27	1.248e+05	1.810e+05	4.114e+04
		4.114e+04	1.810e+05	1.86e-03		20.0	1803.87	-900.92	852.27	1.273e+05	1.969e+05	4.981e+04
						40.0	1803.87	-239.37	852.27	1.300e+05	2.129e+05	4.886e+04
281	21	1.278e+05	-1.856e+05	9.27e-03	-0.56	0.0	631.52	2163.57	-1315.70	-3.097e+05	-1.856e+05	1.278e+05
		7.746e+04	-2.316e+05	-7.79e-04		20.0	631.52	2393.74	-1315.70	-3.099e+05	-2.086e+05	7.939e+04
						40.0	631.52	2692.96	-1315.70	-3.103e+05	-2.316e+05	1.139e+05
281	24	5.653e+04	1.190e+05	-9.64e-03	-0.28	0.0	1644.52	-3087.47	999.38	2.834e+05	8.565e+04	1.288e+04
		1.288e+04	8.565e+04	1.06e-03		20.0	1644.52	-2203.02	999.38	2.866e+05	1.023e+05	5.394e+04
						40.0	1644.52	-1385.11	999.38	2.900e+05	1.190e+05	3.439e+04
281	45	8.561e+04	-1.548e+05	-8.65e-03	-0.44	0.0	831.60	62.39	-616.14	-7.626e+04	-1.548e+05	8.360e+04
		7.433e+04	-1.784e+05	-6.41e-04		20.0	831.60	547.18	-616.14	-7.522e+04	-1.666e+05	7.433e+04
						40.0	831.60	1059.02	-616.14	-7.426e+04	-1.784e+05	8.561e+04
281	48	6.269e+04	6.578e+04	9.02e-03	-0.33	0.0	1444.44	-986.29	299.81	4.989e+04	5.485e+04	5.706e+04
		5.695e+04	5.485e+04	9.21e-04		20.0	1444.44	-356.46	299.81	5.188e+04	6.031e+04	5.900e+04
						40.0	1444.44	248.83	299.81	5.393e+04	6.578e+04	6.269e+04
281	53	9.638e+04	-1.119e+05	4.10e-03	-0.46	0.0	900.69	727.72	-682.55	-1.479e+05	-1.119e+05	9.638e+04
		7.178e+04	-1.361e+05	-2.84e-04		20.0	900.69	1136.81	-682.55	-1.471e+05	-1.240e+05	7.247e+04
						40.0	900.69	1577.87	-682.55	-1.465e+05	-1.361e+05	9.216e+04
281	56	6.220e+04	2.345e+04	-4.47e-03	-0.32	0.0	1375.35	-1651.62	366.22	1.215e+05	1.195e+04	4.288e+04
		4.428e+04	1.195e+04	5.63e-04		20.0	1375.35	-946.09	366.22	1.238e+05	1.770e+04	6.086e+04
						40.0	1375.35	-270.02	366.22	1.262e+05	2.345e+04	5.613e+04
282	13	1.600e+05	-3.271e+05	-0.02	-0.49	0.0	340.15	1169.69	-1137.72	-1.229e+05	-3.271e+05	9.968e+04
		9.968e+04	-3.705e+05	-1.93e-03		20.0	340.15	1622.40	-1137.72	-1.206e+05	-3.488e+05	1.244e+05
						40.0	340.15	2116.62	-1137.72	-1.185e+05	-3.705e+05	1.600e+05
282	16	4.868e+04	2.498e+05	0.02	-0.31	0.0	2000.42	-2012.63	946.89	8.592e+04	2.141e+05	4.868e+04
		-618.16	2.141e+05	2.15e-03		20.0	2000.42	-1346.28	946.89	8.664e+04	2.319e+05	1.825e+04
						40.0	2000.42	-720.12	946.89	8.749e+04	2.498e+05	-618.16
282	17	2.558e+05	-2.245e+05	8.57e-03	-0.52	0.0	323.59	3204.95	-1300.92	-2.127e+05	-2.245e+05	1.151e+05
		1.151e+05	-2.723e+05	-4.49e-04		20.0	323.59	3540.66	-1300.92	-2.127e+05	-2.484e+05	1.816e+05
						40.0	323.59	3939.71	-1300.92	-2.127e+05	-2.723e+05	2.558e+05
282	20	3.326e+04	1.516e+05	-8.76e-03	-0.32	0.0	2016.98	-4047.88	1110.09	1.757e+05	1.114e+05	3.326e+04
		-9.639e+04	1.114e+05	6.71e-04		20.0	2016.98	-3264.54	1110.09	1.786e+05	1.315e+05	3.887e+04
						40.0	2016.98	-2543.21	1110.09	1.817e+05	1.516e+05	-9.639e+04
282	29	2.508e+05	-2.998e+05	-9.91e-03	-0.52	0.0	223.98	3022.61	-1318.78	-1.776e+05	-2.998e+05	1.180e+05
		1.180e+05	-3.509e+05	8.87e-04		20.0	223.98	3370.72	-1318.78	-1.771e+05	-3.254e+05	1.802e+05
						40.0	223.98	3780.81	-1318.78	-1.767e+05	-3.509e+05	2.508e+05
282	32	3.032e+04	2.302e+05	0.01	-0.32	0.0	2116.59	-3865.54	1127.95	1.406e+05	1.868e+05	3.032e+04
		-9.143e+04	1.868e+05	-6.64e-04		20.0	2116.59	-3094.60	1127.95	1.431e+05	2.085e+05	-3.751e+04

282	45	1.161e+05	-1.793e+05	-7.30e-03	-0.43	40.0	2116.59	-2384.31	1127.95	1.457e+05	2.302e+05	-9.143e+04
		8.574e+04	-2.009e+05	-8.16e-04		0.0	789.84	299.68	-568.17	-6.609e+04	-1.793e+05	8.574e+04
						20.0	789.84	810.80	-568.17	-6.426e+04	-1.901e+05	9.540e+04
						40.0	789.84	1341.07	-568.17	-6.250e+04	-2.009e+05	1.161e+05
282	48	6.262e+04	8.025e+04	7.50e-03	-0.34	0.0	1550.73	-1142.61	377.33	2.909e+04	6.620e+04	6.262e+04
		4.318e+04	6.620e+04	1.04e-03		20.0	1550.73	-534.68	377.33	3.025e+04	7.322e+04	4.729e+04
						40.0	1550.73	55.42	377.33	3.146e+04	8.025e+04	4.331e+04
						0.0	781.55	1221.37	-641.67	-1.067e+05	-1.329e+05	9.272e+04
282	49	1.595e+05	-1.329e+05	3.83e-03	-0.44	20.0	781.55	1679.51	-641.67	-1.058e+05	-1.447e+05	1.213e+05
		9.272e+04	-1.565e+05	-1.46e-04		40.0	781.55	2166.70	-641.67	-1.050e+05	-1.565e+05	1.595e+05
						0.0	1559.02	-2064.30	450.84	6.966e+04	1.986e+04	5.564e+04
						20.0	1559.02	-1403.39	450.84	7.179e+04	2.786e+04	2.142e+04
282	61	1.572e+05	-1.668e+05	-4.44e-03	-0.44	40.0	1559.02	-770.20	450.84	7.399e+04	3.585e+04	-64.23
		9.406e+04	-1.920e+05	4.63e-04		0.0	739.15	1139.14	-649.77	-9.074e+04	-1.668e+05	9.406e+04
						20.0	739.15	1602.84	-649.77	-8.968e+04	-1.794e+05	1.207e+05
						40.0	739.15	2095.00	-649.77	-8.870e+04	-1.920e+05	1.572e+05
282	64	5.431e+04	7.134e+04	4.64e-03	-0.33	0.0	1601.42	-1982.07	458.93	5.373e+04	5.376e+04	5.431e+04
		2166.48	5.376e+04	-2.41e-04		20.0	1601.42	-1326.72	458.93	5.567e+04	6.255e+04	2.203e+04
						40.0	1601.42	-698.50	458.93	5.766e+04	7.134e+04	2166.48
						0.0	89.69	1726.34	-1072.31	-1.418e+05	-3.726e+05	1.598e+05
283	13	2.482e+05	-3.726e+05	-0.01	-0.47	20.0	89.69	2235.62	-1072.31	-1.386e+05	-3.929e+05	1.987e+05
		1.598e+05	-4.132e+05	-2.27e-03		40.0	89.69	2777.35	-1072.31	-1.355e+05	-4.132e+05	2.482e+05
						0.0	2204.17	-2690.23	1024.64	9.114e+04	2.511e+05	-339.02
						20.0	2204.17	-2078.42	1024.64	9.087e+04	2.705e+05	-4.736e+04
283	16	-339.02	2.898e+05	0.01	-0.33	40.0	2204.17	-1498.99	1024.64	9.069e+04	2.898e+05	-8.250e+04
		-8.250e+04	2.511e+05	2.43e-03		0.0	-205.05	4533.05	-1301.07	-1.379e+05	-2.728e+05	2.552e+05
						20.0	-205.05	4987.89	-1301.07	-1.376e+05	-2.972e+05	3.501e+05
						40.0	-205.05	5502.06	-1301.07	-1.374e+05	-3.216e+05	4.547e+05
283	20	-9.582e+04	1.983e+05	-7.90e-03	-0.36	0.0	2498.91	-5496.94	1253.41	8.725e+04	1.514e+05	-9.582e+04
		-2.890e+05	1.514e+05	4.28e-04		20.0	2498.91	-4830.69	1253.41	8.989e+04	1.748e+05	-1.988e+05
						40.0	2498.91	-4223.69	1253.41	9.261e+04	1.983e+05	-2.890e+05
						0.0	-339.53	4321.81	-1279.29	-1.273e+05	-3.524e+05	2.503e+05
283	29	4.414e+05	-3.524e+05	-9.34e-03	-0.48	20.0	-339.53	4783.81	-1279.29	-1.259e+05	-3.773e+05	3.409e+05
		2.503e+05	-4.021e+05	6.74e-04		40.0	-339.53	5303.07	-1279.29	-1.247e+05	-4.021e+05	4.414e+05
						0.0	2633.39	-5285.70	1231.62	7.661e+04	2.310e+05	-9.087e+04
						20.0	2633.39	-4626.61	1231.62	7.820e+04	2.548e+05	-1.896e+05
283	32	-9.087e+04	2.787e+05	9.35e-03	-0.36	40.0	2633.39	-4024.70	1231.62	7.989e+04	2.787e+05	-2.757e+05
		-2.757e+05	2.310e+05	-5.13e-04		0.0	663.92	518.79	-499.88	-7.816e+04	-2.021e+05	1.160e+05
						20.0	663.92	1056.09	-499.88	-7.591e+04	-2.115e+05	1.314e+05
						40.0	663.92	1608.11	-499.88	-7.372e+04	-2.210e+05	1.578e+05
283	45	1.578e+05	-2.021e+05	-6.03e-03	-0.42	0.0	1629.94	-1482.68	452.22	2.748e+04	8.061e+04	4.344e+04
		1.160e+05	-2.210e+05	-9.89e-04		20.0	1629.94	-898.89	452.22	2.817e+04	8.910e+04	1.993e+04
						40.0	1629.94	-329.74	452.22	2.889e+04	9.758e+04	7930.69
						0.0	530.39	1790.02	-602.84	-7.642e+04	-1.570e+05	1.592e+05
283	48	4.344e+04	9.758e+04	6.05e-03	-0.35	20.0	530.39	2302.68	-602.84	-7.548e+04	-1.683e+05	2.000e+05
		7930.69	8.061e+04	1.15e-03		40.0	530.39	2842.23	-602.84	-7.461e+04	-1.796e+05	2.513e+05
						0.0	1763.47	-2753.91	555.18	2.574e+04	3.554e+04	199.58
						20.0	1763.47	-2145.47	555.18	2.775e+04	4.585e+04	-4.864e+04
283	49	2.513e+05	-1.570e+05	3.57e-03	-0.43	40.0	1763.47	-1563.86	555.18	2.978e+04	5.617e+04	-8.559e+04
		1.592e+05	-1.796e+05	-7.80e-05		0.0	471.58	1694.75	-592.92	-7.158e+04	-2.044e+05	1.959e+05
						20.0	471.58	2210.62	-592.92	-7.016e+04	-2.044e+05	1.959e+05
						40.0	471.58	2752.46	-592.92	-6.882e+04	-2.159e+05	2.453e+05
283	61	2.453e+05	-1.929e+05	-4.23e-03	-0.43	0.0	1822.28	-2658.64	545.26	2.090e+04	7.145e+04	2420.91
		1.570e+05	-2.159e+05	3.49e-04		20.0	1822.28	-2053.42	545.26	2.242e+04	8.199e+04	-4.450e+04
						40.0	1822.28	-1474.09	545.26	2.399e+04	9.254e+04	-7.961e+04
						0.0	-239.57	2173.88	-979.35	-1.921e+05	-4.158e+05	2.479e+05
284	13	3.569e+05	-4.158e+05	-0.01	-0.45	20.0	-239.57	2736.24	-979.35	-1.883e+05	-4.341e+05	2.967e+05
		2.479e+05	-4.524e+05	-2.61e-03		40.0	-239.57	3325.08	-979.35	-1.846e+05	-4.524e+05	3.569e+05
						0.0	2348.19	-3707.50	1109.19	1.233e+05	2.913e+05	-8.228e+04
						20.0	2348.19	-3149.26	1109.19	1.223e+05	3.122e+05	-1.505e+05
284	16	-8.228e+04	3.331e+05	0.01	-0.33	40.0	2348.19	-2618.70	1109.19	1.214e+05	3.331e+05	-2.078e+05
		-2.078e+05	2.913e+05	2.70e-03		0.0	-774.46	5898.57	-1284.36	-1.166e+05	-3.226e+05	4.541e+05
						20.0	-774.46	6467.56	-1284.36	-1.136e+05	-3.469e+05	5.775e+05
						40.0	-774.46	7091.16	-1284.36	-1.109e+05	-3.712e+05	7.128e+05
284	20	-2.885e+05	2.519e+05	8.43e-03	-0.36	0.0	2883.08	-7432.18	1414.19	4.775e+04	1.981e+05	-2.885e+05
		-5.636e+05	1.981e+05	2.20e-04		20.0	2883.08	-6880.58	1414.19	4.767e+04	2.250e+05	-4.313e+05
						40.0	2883.08	-6384.78	1414.19	4.773e+04	2.519e+05	-5.636e+05
						0.0	-943.00	5643.70	-1217.60	-1.399e+05	-4.042e+05	4.408e+05
284	29	6.893e+05	-4.042e+05	-0.01	-0.46	20.0	-943.00	6214.75	-1217.60	-1.365e+05	-4.278e+05	5.591e+05
		4.408e+05	-4.514e+05	4.52e-04		40.0	-943.00	6838.05	-1217.60	-1.332e+05	-4.514e+05	6.893e+05
						0.0	3051.62	-7177.32	1347.44	7.113e+04	2.797e+05	-5.636e+05
						20.0	3051.62	-6627.76	1347.44	7.055e+04	3.059e+05	-4.129e+05
284	32	-2.752e+05	3.321e+05	0.01	-0.36	40.0	3051.62	-6131.68	1347.44	7.006e+04	3.321e+05	-5.402e+05
		-5.402e+05	2.797e+05	-3.54e-04		0.0	464.33	565.75	-409.93	-1.059e+05	-2.224e+05	1.576e+05
						20.0	464.33	1126.97	-409.93	-1.033e+05	-2.300e+05	1.744e+05
						40.0	464.33	1699.86	-409.93	-1.009e+05	-2.376e+05	2.025e+05
284	45	2.025e+05	-2.224e+05	-5.37e-03	-0.41	0.0	1644.30	-2099.37	539.76	3.704e+04	9.794e+04	8006.87
		1.576e+05	-2.376e+05	-1.16e-03		20.0	1644.30	-2099.37	539.76	3.704e+04	9.794e+04	8006.87
284	48	8006.87	1.183e+05	5.19e-03	-0.35	0.0						
						20.0						

		-5.338e+04	9.794e+04	1.26e-03		20.0	1644.30	-1539.99	539.76	3.738e+04	1.081e+05	-2.822e+04
						40.0	1644.30	-993.48	539.76	3.775e+04	1.183e+05	-5.338e+04
284	49	3.637e+05	-1.803e+05	-3.95e-03	-0.42	0.0	222.18	2252.65	-547.08	-7.163e+04	-1.803e+05	2.510e+05
		2.510e+05	-2.008e+05	-2.65e-05		20.0	222.18	2816.88	-547.08	-6.951e+04	-1.906e+05	3.016e+05
						40.0	222.18	3405.52	-547.08	-6.749e+04	-2.008e+05	3.637e+05
284	52	-8.537e+04	8.153e+04	3.77e-03	-0.35	0.0	1886.45	-3786.26	676.91	2816.05	5.580e+04	-8.537e+04
		-2.146e+05	5.580e+04	1.24e-04		20.0	1886.45	-3229.90	676.91	3568.52	6.867e+04	-1.554e+05
						40.0	1886.45	-2699.14	676.91	4371.29	8.153e+04	-2.146e+05
284	61	3.531e+05	-2.171e+05	-5.21e-03	-0.42	0.0	147.77	2137.86	-516.72	-8.221e+04	-2.171e+05	2.450e+05
		2.450e+05	-2.371e+05	2.31e-04		20.0	147.77	2703.01	-516.72	-7.986e+04	-2.271e+05	2.933e+05
						40.0	147.77	3291.51	-516.72	-7.759e+04	-2.371e+05	3.531e+05
284	64	-7.940e+04	1.178e+05	5.03e-03	-0.35	0.0	1960.85	-3671.47	646.55	1.345e+04	9.266e+04	-7.940e+04
		-2.040e+05	9.266e+04	-1.33e-04		20.0	1960.85	-3116.03	646.55	1.392e+04	1.052e+05	-1.471e+05
						40.0	1960.85	-2585.14	646.55	1.447e+04	1.178e+05	-2.040e+05
285	17	9.928e+05	-3.727e+05	-0.02	-0.49	0.0	-1274.43	6318.14	-1246.18	-2.007e+05	-3.727e+05	7.132e+05
		7.132e+05	-4.200e+05	-2.73e-05		20.0	-1274.43	6992.79	-1246.18	-1.967e+05	-3.964e+05	8.460e+05
						40.0	-1274.43	7715.63	-1246.18	-1.929e+05	-4.200e+05	9.928e+05
285	20	-5.641e+05	3.137e+05	0.02	-0.34	0.0	3042.72	-9150.23	1607.31	1.079e+05	2.520e+05	-5.641e+05
		-9.122e+05	2.520e+05	6.45e-05		20.0	3042.72	-8707.30	1607.31	1.066e+05	2.828e+05	-7.423e+05
						40.0	3042.72	-8314.87	1607.31	1.055e+05	3.137e+05	-9.122e+05
285	29	9.582e+05	-4.541e+05	-0.02	-0.49	0.0	-1473.33	6043.95	-1135.13	-2.153e+05	-4.541e+05	6.897e+05
		6.897e+05	-4.980e+05	2.23e-04		20.0	-1473.33	6715.81	-1135.13	-2.115e+05	-4.760e+05	8.170e+05
						40.0	-1473.33	7433.48	-1135.13	-2.078e+05	-4.980e+05	9.582e+05
285	32	-5.406e+05	3.917e+05	0.02	-0.34	0.0	3241.63	-8876.04	1496.26	1.225e+05	3.334e+05	-5.406e+05
		-8.776e+05	3.334e+05	-1.86e-04		20.0	3241.63	-8430.32	1496.26	1.214e+05	3.625e+05	-7.133e+05
						40.0	3241.63	-8032.72	1496.26	1.204e+05	3.917e+05	-8.776e+05
285	49	4.718e+05	-2.019e+05	-9.43e-03	-0.43	0.0	-97.30	2087.56	-466.97	-1.163e+05	-2.019e+05	3.638e+05
		3.638e+05	-2.193e+05	1.47e-05		20.0	-97.30	2698.83	-466.97	-1.137e+05	-2.106e+05	4.116e+05
						40.0	-97.30	3331.30	-466.97	-1.113e+05	-2.193e+05	4.718e+05
285	52	-2.147e+05	1.130e+05	9.10e-03	-0.34	0.0	1865.60	-4919.65	828.10	2.347e+04	8.115e+04	-2.147e+05
		-3.912e+05	8.115e+04	3.47e-05		20.0	1865.60	-4413.33	828.10	2.369e+04	9.709e+04	-3.079e+05
						40.0	1865.60	-3930.54	828.10	2.391e+04	1.130e+05	-3.912e+05
285	61	4.562e+05	-2.387e+05	-0.01	-0.43	0.0	-185.48	1964.16	-416.46	-1.229e+05	-2.332e+05	3.932e+05
		3.533e+05	-2.546e+05	1.09e-04		20.0	-185.48	2574.17	-416.46	-1.204e+05	-2.467e+05	3.985e+05
						40.0	-185.48	3204.31	-416.46	-1.180e+05	-2.546e+05	4.562e+05
285	64	-2.042e+05	1.483e+05	9.71e-03	-0.34	0.0	1953.77	-4796.25	777.59	3.010e+04	1.180e+05	-2.042e+05
		-3.756e+05	1.180e+05	-7.23e-05		20.0	1953.77	-4288.68	777.59	3.036e+04	1.332e+05	-2.948e+05
						40.0	1953.77	-3803.55	777.59	3.064e+04	1.483e+05	-3.756e+05
286	17	1.165e+06	-4.223e+05	-0.03	-0.51	0.0	-1907.81	3540.78	-1180.77	-2.980e+05	-4.223e+05	9.933e+05
		9.933e+05	-4.673e+05	3.53e-05		20.0	-1907.81	4308.56	-1180.77	-2.943e+05	-4.448e+05	1.071e+06
						40.0	-1907.81	5115.85	-1180.77	-2.907e+05	-4.673e+05	1.165e+06
286	20	-9.127e+05	3.864e+05	0.03	-0.30	0.0	3237.88	-8629.16	1863.63	1.737e+05	3.142e+05	-9.127e+05
		-1.244e+06	3.142e+05	-3.98e-05		20.0	3237.88	-8284.35	1863.63	1.726e+05	3.503e+05	-1.081e+06
						40.0	3237.88	-7981.88	1863.63	1.716e+05	3.864e+05	-1.244e+06
286	29	1.123e+06	-5.020e+05	-0.03	-0.51	0.0	-2142.00	3356.80	-1045.07	-3.035e+05	-5.020e+05	9.587e+05
		9.587e+05	-5.423e+05	2.72e-05		20.0	-2142.00	4117.24	-1045.07	-2.998e+05	-5.221e+05	1.033e+06
						40.0	-2142.00	4914.92	-1045.07	-2.964e+05	-5.423e+05	1.123e+06
286	32	-8.781e+05	4.614e+05	0.03	-0.30	0.0	3472.06	-8445.17	1727.93	1.792e+05	3.938e+05	-8.781e+05
		-1.201e+06	3.938e+05	-2.93e-05		20.0	3472.06	-8093.03	1727.93	1.782e+05	4.276e+05	-1.043e+06
						40.0	3472.06	-7780.94	1727.93	1.773e+05	4.614e+05	-1.201e+06
286	49	5.065e+05	-2.209e+05	-0.02	-0.44	0.0	-504.01	212.69	-349.81	-1.690e+05	-2.209e+05	4.720e+05
		4.720e+05	-2.338e+05	1.90e-05		20.0	-504.01	864.78	-349.81	-1.666e+05	-2.273e+05	4.827e+05
						40.0	-504.01	1534.00	-349.81	-1.643e+05	-2.338e+05	5.065e+05
286	52	-3.914e+05	1.529e+05	0.02	-0.32	0.0	1834.07	-5301.06	1032.67	4.474e+04	1.127e+05	-3.914e+05
		-5.848e+05	1.127e+05	-2.57e-05		20.0	1834.07	-4840.57	1032.67	4.495e+04	1.328e+05	-4.926e+05
						40.0	1834.07	-4400.03	1032.67	4.520e+04	1.529e+05	-5.848e+05
286	61	4.874e+05	-2.570e+05	-0.02	-0.43	0.0	-608.16	129.50	-288.04	-1.715e+05	-2.570e+05	4.654e+05
		4.564e+05	-2.678e+05	-1.27e-05		20.0	-608.16	778.28	-288.04	-1.691e+05	-2.724e+05	4.654e+05
						40.0	-608.16	1443.18	-288.04	-1.669e+05	-2.678e+05	4.874e+05
286	64	-3.758e+05	1.869e+05	0.02	-0.33	0.0	1938.22	-5217.87	970.90	4.718e+04	1.488e+05	-3.758e+05
		-5.657e+05	1.488e+05	-1.29e-05		20.0	1938.22	-4754.08	970.90	4.746e+04	1.679e+05	-4.753e+05
						40.0	1938.22	-4309.20	970.90	4.777e+04	1.869e+05	-5.657e+05
287	17	1.165e+06	-4.711e+05	-0.04	-0.53	0.0	-2313.72	1692.81	-919.83	-3.867e+05	-4.711e+05	1.165e+06
		8.134e+05	-5.059e+05	3.25e-05		20.0	-2313.72	1961.21	-919.83	-3.833e+05	-4.885e+05	9.806e+05
						40.0	-2313.72	2196.44	-919.83	-3.803e+05	-5.059e+05	8.134e+05
287	20	-1.167e+06	4.707e+05	0.04	-0.27	0.0	3431.47	-9686.16	2121.23	2.217e+05	3.879e+05	-1.243e+06
		-1.243e+06	3.879e+05	-6.54e-05		20.0	3431.47	-8847.39	2121.23	2.208e+05	4.293e+05	-1.208e+06
						40.0	3431.47	-7977.43	2121.23	2.201e+05	4.707e+05	-1.167e+06
287	29	1.123e+06	-5.486e+05	-0.04	-0.52	0.0	-2571.91	1431.01	-717.61	-3.869e+05	-5.486e+05	1.123e+06
		7.819e+05	-5.756e+05	-2.53e-04		20.0	-2571.91	1713.68	-717.61	-3.837e+05	-5.621e+05	9.438e+05
						40.0	-2571.91	1964.75	-717.61	-3.808e+05	-5.756e+05	7.819e+05
287	32	-1.135e+06	5.404e+05	0.04	-0.27	0.0	3689.66	-9424.35	1919.02	2.220e+05	4.654e+05	-1.201e+06
		-1.201e+06	4.654e+05	1.96e-04		20.0	3689.66	-8599.86	1919.02	2.213e+05	5.029e+05	-1.171e+06
						40.0	3689.66	-7745.73	1919.02	2.207e+05	5.404e+05	-1.135e+06
287	49	5.064e+05	-2.362e+05	-0.02	-0.44	0.0	-746.05	-1419.05	-89.92	-2.203e+05	-2.362e+05	5.064e+05
		2.718e+05	-2.388e+05	1.25e-05		20.0	-746.05	-994.66	-89.92	-2.181e+05	-2.375e+05	3.822e+05
						40.0	-746.05	-585.82	-89.92	-2.161e+05	-2.388e+05	2.718e+05

287	56	-5.830e+05	2.100e+05	0.02	-0.31	0.0	1902.87	-6534.58	1303.41	5.670e+04	1.590e+05	-5.830e+05
		-6.256e+05	1.590e+05	-3.12e-05		20.0	1902.87	-5852.44	1303.41	5.696e+04	1.845e+05	-6.084e+05
						40.0	1902.87	-5157.15	1303.41	5.727e+04	2.100e+05	-6.256e+05
287	61	4.873e+05	-2.704e+05	-0.02	-0.44	0.0	-861.00	-1537.40		1.96	-2.204e+05	-2.713e+05
		2.576e+05	-2.713e+05	-1.33e-04		20.0	-861.00	-1106.57		1.96	-2.183e+05	-2.708e+05
						40.0	-861.00	-690.60		1.96	-2.163e+05	-2.704e+05
287	64	-5.656e+05	2.352e+05	0.02	-0.31	0.0	1978.75	-6455.94	1199.45	5.546e+04	1.880e+05	-5.656e+05
		-6.111e+05	1.880e+05	7.62e-05		20.0	1978.75	-5779.61	1199.45	5.581e+04	2.116e+05	-5.925e+05
						40.0	1978.75	-5090.38	1199.45	5.619e+04	2.352e+05	-6.111e+05
288	13	5.470e+05	-3.846e+05	-0.03	-0.47	0.0	-275.75	816.82	3188.22	-2.893e+05	-8.029e+05	5.470e+05
		-1.231e+05	-8.029e+05	-0.02		72.0	-275.75	2253.29	3188.22	-2.855e+05	-5.938e+05	1.082e+05
						144.1	-275.75	3759.22	3188.22	-2.843e+05	-3.846e+05	1.231e+05
288	16	-6.636e+05	7.737e+05	0.02	-0.30	0.0	68.42	-7477.26	-3104.43	9.795e+04	7.737e+05	-9.521e+05
		-9.521e+05	3.675e+05	0.02		72.0	68.42	-4919.87	-3104.43	1.015e+05	5.706e+05	-8.495e+05
						144.1	68.42	-2322.82	-3104.43	1.061e+05	3.675e+05	-6.636e+05
288	17	1.471e+06	-3.770e+05	-0.06	-0.54	0.0	7710.57	5929.60	1832.24	-5.012e+05	-5.769e+05	1.471e+06
		1.490e+05	-5.769e+05	-0.05		72.0	7710.57	6597.56	1832.24	-4.940e+05	-4.770e+05	6.851e+05
						144.1	7710.57	7234.80	1832.24	-4.913e+05	-3.770e+05	1.490e+05
288	18	-8.519e+05	2.209e+05	0.06	-0.25	0.0	-9883.68	-1.170e+04	-350.87	2.301e+05	2.209e+05	-1.701e+06
		-1.701e+06	2.194e+05	0.04		72.0	-9883.68	-8517.07	-350.87	2.299e+05	2.202e+05	-1.306e+06
						144.1	-9883.68	-5202.18	-350.87	2.316e+05	2.194e+05	-8.519e+05
288	19	1.296e+06	-2.366e+05	-0.05	-0.51	0.0	9676.35	5037.47	434.66	-4.215e+05	-2.502e+05	1.296e+06
		6.526e+04	-2.502e+05	-0.04		72.0	9676.35	5850.49	434.66	-4.138e+05	-2.434e+05	5.651e+05
						144.1	9676.35	6638.58	434.66	-4.098e+05	-2.366e+05	6.526e+04
288	20	-9.356e+05	5.477e+05	0.06	-0.24	0.0	-7917.90	-1.259e+04	-1748.45	3.099e+05	5.477e+05	-1.876e+06
		-1.876e+06	3.598e+05	0.05		72.0	-7917.90	-9264.15	-1748.45	3.101e+05	4.537e+05	-1.426e+06
						144.1	-7917.90	-5798.40	-1748.45	3.131e+05	3.598e+05	-9.356e+05
288	45	1.371e+05	-1.801e+05	-0.01	-0.42	0.0	-188.27	-1451.04	1474.28	-1.838e+05	-3.717e+05	1.371e+05
		-2.709e+05	-3.717e+05	-7.31e-03		72.0	-188.27	291.93	1474.28	-1.800e+05	-2.759e+05	1.537e+05
						144.1	-188.27	2096.17	1474.28	-1.778e+05	-1.801e+05	-2.709e+05
288	48	-5.158e+05	3.424e+05	9.77e-03	-0.34	0.0	-19.05	-5209.41	-1390.49	-7591.21	3.424e+05	-5.422e+05
		-5.885e+05	1.629e+05	6.98e-03		72.0	-19.05	-2958.52	-1390.49	-3964.79	2.527e+05	-5.876e+05
						144.1	-19.05	-659.77	-1390.49	-307.89	1.629e+05	-5.158e+05
288	49	5.557e+05	-1.764e+05	-0.03	-0.45	0.0	3435.14	864.60	865.46	-2.796e+05	-2.693e+05	5.557e+05
		-1.477e+05	-2.693e+05	-0.02		72.0	3435.14	2259.50	865.46	-2.743e+05	-2.229e+05	1.076e+05
						144.1	3435.14	3670.30	865.46	-2.715e+05	-1.764e+05	-1.477e+05
288	50	-6.011e+05	9.512e+04	0.03	-0.32	0.0	-4535.13	-7120.32	-146.35	5.197e+04	9.208e+04	-8.813e+05
		-8.813e+05	9.208e+04	0.02		72.0	-4535.13	-4587.12	-146.35	5.387e+04	9.360e+04	-7.945e+05
						144.1	-4535.13	-1963.33	-146.35	5.625e+04	9.512e+04	-6.011e+05
288	51	4.762e+05	-1.123e+05	-0.02	-0.43	0.0	4327.81	459.88	230.14	-2.433e+05	-1.213e+05	4.762e+05
		-1.856e+05	-1.213e+05	-0.02		72.0	4327.81	1920.54	230.14	-2.378e+05	-1.168e+05	5.322e+04
						144.1	4327.81	3399.73	230.14	-2.344e+05	-1.123e+05	-1.856e+05
288	52	-6.390e+05	2.401e+05	0.03	-0.30	0.0	-3642.47	-7525.04	-781.67	8.824e+04	2.401e+05	-9.608e+05
		-9.608e+05	1.592e+05	0.02		72.0	-3642.47	-4926.08	-781.67	9.036e+04	1.996e+05	-8.489e+05
						144.1	-3642.47	-2233.90	-781.67	9.331e+04	1.592e+05	-6.390e+05
289	17	5.407e+05	3.107e+05	-0.05	-0.52	0.0	-1710.61	-1606.81	3012.63	-8.525e+04	-2.649e+05	5.407e+05
		4.523e+05	-2.649e+05	-0.02		95.2	-1710.61	-12.31	3012.63	-8.478e+04	2.287e+04	4.523e+05
						190.4	-1710.61	1701.87	3012.63	-8.459e+04	3.107e+05	5.269e+05
289	18	1.403e+05	4.489e+05	0.04	-0.32	0.0	557.21	-2788.52	-4658.21	-3.395e+04	4.489e+05	1.403e+05
		-3.023e+05	-4.435e+05	-2.89e-03		95.2	557.21	-2270.52	-4658.21	-3.350e+04	2702.79	-1.027e+05
						190.4	557.21	-1903.89	-4658.21	-3.315e+04	-4.435e+05	-3.023e+05
289	19	4.884e+05	4.472e+05	-0.05	-0.50	0.0	-626.79	-1787.81	4692.46	-5.044e+04	-4.518e+05	4.884e+05
		3.964e+05	-4.518e+05	2.23e-03		95.2	-626.79	-187.41	4692.46	-5.002e+04	-2275.26	3.971e+05
						190.4	-626.79	1442.22	4692.46	-4.978e+04	4.472e+05	4.590e+05
289	20	8.802e+04	2.621e+05	0.05	-0.30	0.0	1641.03	-2969.51	-2978.38	861.08	2.621e+05	8.802e+04
		-3.701e+05	-3.070e+05	0.02		95.2	1641.03	-2445.62	-2978.38	1257.03	-2.245e+04	-1.579e+05
						190.4	1641.03	-2163.54	-2978.38	1657.29	-3.070e+05	3.701e+05
289	29	5.213e+05	2.123e+05	-0.05	-0.51	0.0	-2757.72	-1616.03	2258.53	-9.093e+04	-2.167e+05	5.213e+05
		4.156e+05	-2.167e+05	-0.02		95.2	-2757.72	-81.61	2258.53	-9.043e+04	-2224.78	4.173e+05
						190.4	-2757.72	1585.19	2258.53	-9.023e+04	2.123e+05	4.761e+05
289	32	1.074e+05	2.139e+05	0.05	-0.30	0.0	2688.14	-2960.30	-2224.28	6540.21	2.139e+05	1.074e+05
		-3.194e+05	-2.086e+05	0.02		95.2	2688.14	-2376.31	-2224.28	6908.74	2652.32	-1.228e+05
						190.4	2688.14	-2046.86	-2224.28	7300.43	-2.086e+05	-3.194e+05
289	49	4.169e+05	1.418e+05	-0.03	-0.44	0.0	-814.16	-1979.15	1373.78	-6.176e+04	-1.208e+05	4.169e+05
		2.676e+05	-1.208e+05	-7.56e-03		95.2	-814.16	-677.35	1373.78	-6.131e+04	1.053e+04	2.854e+05
						190.4	-814.16	645.13	1373.78	-6.106e+04	1.418e+05	2.816e+05
289	51	3.932e+05	2.041e+05	-0.03	-0.44	0.0	-318.70	-2061.32	2136.47	-4.598e+04	-2.054e+05	3.932e+05
		2.401e+05	-2.054e+05	8.26e-04		95.2	-318.70	-757.07	2136.47	-4.556e+04	-635.05	2.604e+05
						190.4	-318.70	527.09	2136.47	-4.529e+04	2.041e+05	2.508e+05
289	52	2.118e+05	1.179e+05	0.02	-0.35	0.0	744.58	-2597.17	-1339.53	-2.263e+04	1.179e+05	2.118e+05
		-1.249e+05	-1.381e+05	6.90e-03		95.2	744.58	-1780.58	-1339.53	-2.221e+04	-1.010e+04	9003.21
						190.4	744.58	-1106.80	-1339.53	-2.187e+04	-1.381e+05	-1.249e+05
289	61	4.081e+05	9.697e+04	-0.02	-0.44	0.0	-1275.20	-1983.36	1031.50	-6.428e+04	-9.891e+04	4.081e+05
		2.479e+05	-9.891e+04	-7.81e-03		95.2	-1275.20	-708.61	1031.50	-6.381e+04	-972.78	2.696e+05
						190.4	-1275.20	592.51	1031.50	-6.356e+04	9.697e+04	2.586e+05
289	64	2.206e+05	9.608e+04	0.02	-0.36	0.0	1205.62	-2592.96	-997.25	-2.011e+04	9.608e+04	2.206e+05
		-1.019e+05	-9.328e+04	7.15e-03		95.2	1205.62	-1749.31	-997.25	-1.970e+04	1400.31	2.488e+04

290	4	-3530.05	2.269e+05	0.08	-0.34	190.4	1205.62	-1054.18	-997.25	-1.937e+04	-9.328e+04	-1.019e+05
		-7.294e+05	-2.592e+05	0.07		0.0	1586.99	-7817.02	836.49	1.206e+05	-2.592e+05	-1.553e+05
						289.2	1586.99	-84.69	836.49	1.173e+05	-1.617e+04	-7.093e+05
290	17	6.209e+05	2.387e+05	-0.14	-1.06	578.5	1586.99	2006.26	836.49	1.176e+05	2.269e+05	-3530.05
		-1.399e+05	-2.719e+05	0.05		0.0	-1567.67	1250.21	-879.08	-9.502e+04	2.387e+05	2.960e+05
						289.2	-1567.67	1142.32	-879.08	-8.963e+04	-1.663e+04	-3.544e+04
290	29	6.150e+05	3.862e+05	-0.14	-1.04	578.5	-1567.67	4892.29	-879.08	-8.700e+04	-2.719e+05	6.209e+05
		-1.494e+05	-4.103e+05	0.08		0.0	-2427.01	1091.83	-1375.97	-9.198e+04	3.862e+05	3.011e+05
						289.2	-2427.01	1203.58	-1375.97	-8.669e+04	-1.202e+04	-5.241e+04
290	32	-1.063e+05	4.109e+05	0.08	-0.35	578.5	-2427.01	4870.01	-1375.97	-8.407e+04	-4.103e+05	6.150e+05
		-7.077e+05	-3.902e+05	-0.08		0.0	2958.91	-8448.30	1383.94	1.326e+05	-3.902e+05	-2.772e+05
						289.2	2958.91	-21.74	1383.94	1.284e+05	1.031e+04	-7.055e+05
290	36	1.376e+05	1.036e+05	0.05	-0.37	578.5	2958.91	2710.58	1383.94	1.282e+05	4.109e+05	-1.063e+05
		-5.453e+05	-1.193e+05	0.03		0.0	871.96	-5554.26	383.61	6.573e+04	-1.193e+05	-6.402e+04
						289.2	871.96	284.85	383.61	6.453e+04	-7835.30	-5.287e+05
290	49	4.204e+05	1.082e+05	-0.08	-0.77	578.5	871.96	2981.83	383.61	6.532e+04	1.036e+05	1.376e+05
		-2.513e+05	-1.239e+05	0.02		0.0	-572.84	-1444.69	-399.49	-3.195e+04	1.082e+05	1.408e+05
						289.2	-572.84	840.82	-399.49	-2.920e+04	-7862.76	-2.233e+05
290	61	4.177e+05	1.742e+05	-0.08	-0.76	578.5	-572.84	4290.05	-399.49	-2.736e+04	-1.239e+05	4.204e+05
		-2.585e+05	-1.860e+05	0.03		0.0	-958.26	-1516.36	-622.38	-3.058e+04	1.742e+05	1.432e+05
						289.2	-958.26	868.44	-622.38	-2.788e+04	-5894.57	-2.310e+05
290	64	9.101e+04	1.866e+05	0.02	-0.37	578.5	-958.26	4279.88	-622.38	-2.604e+04	-1.860e+05	4.177e+05
		-5.354e+05	-1.783e+05	-0.04		0.0	1490.16	-5840.11	630.34	7.115e+04	-1.783e+05	-1.193e+05
						289.2	1490.16	313.41	630.34	6.956e+04	4.190e+06	5.269e+05
291	25	2.201e+05	3.682e+05	-0.04	-1.06	578.5	1490.16	3300.71	630.34	7.012e+04	1.866e+05	9.101e+04
		4.251e+04	2.750e+05	-2.18e-03		0.0	-233.08	411.41	2847.30	-2.619e+05	2.750e+05	2.201e+05
						16.4	-233.08	340.24	2847.30	-2.623e+05	3.216e+05	1.254e+05
291	28	-8.580e+04	-2.679e+05	0.04	-0.13	32.8	-233.08	245.20	2847.30	-2.627e+05	3.682e+05	4.251e+04
		-9.677e+04	-3.712e+05	2.22e-03		0.0	3604.89	-6127.74	-3152.60	2.400e+05	-2.679e+05	-9.677e+04
						16.4	3604.89	-5416.23	-3152.60	2.401e+05	-3.195e+05	-9.059e+04
291	29	2.154e+05	3.753e+05	-0.04	-1.05	32.8	3604.89	-4685.24	-3152.60	2.402e+05	-3.712e+05	-8.580e+04
		4.073e+04	2.799e+05	-2.20e-03		0.0	-228.00	314.95	2914.56	-2.579e+05	2.799e+05	2.154e+05
						16.4	-228.00	254.48	2914.56	-2.583e+05	3.276e+05	1.222e+05
291	32	-8.401e+04	-2.728e+05	0.04	-0.14	32.8	-228.00	170.77	2914.56	-2.587e+05	3.753e+05	4.073e+04
		-9.217e+04	-3.782e+05	2.24e-03		0.0	3599.82	-6031.28	-3219.86	2.360e+05	-2.728e+05	-9.217e+04
						16.4	3599.82	-5330.48	-3219.86	2.361e+05	-3.255e+05	-8.749e+04
291	57	1.334e+05	1.663e+05	-0.02	-0.78	32.8	3599.82	-4610.81	-3219.86	2.362e+05	-3.782e+05	-8.401e+04
		7401.44	1.267e+05	-9.78e-04		0.0	815.15	-1376.08	1208.58	-1.246e+05	1.267e+05	1.334e+05
						16.4	815.15	-1233.19	1208.58	-1.249e+05	1.465e+05	6.629e+04
291	60	-1.014e+04	-1.196e+05	0.02	-0.35	32.8	815.15	-1102.30	1208.58	-1.252e+05	1.663e+05	7401.44
		-5.069e+04	-1.692e+05	1.01e-03		0.0	2556.67	-4340.25	-1513.88	1.027e+05	-1.196e+05	-1.014e+04
						16.4	2556.67	-3842.81	-1513.88	1.027e+05	-1.444e+05	-3.153e+04
291	61	1.314e+05	1.696e+05	-0.02	-0.78	32.8	2556.67	-3337.74	-1513.88	1.027e+05	-1.692e+05	-5.069e+04
		6602.59	1.290e+05	-9.87e-04		0.0	816.47	-1419.21	1239.97	-1.230e+05	1.290e+05	1.314e+05
						16.4	816.47	-1271.50	1239.97	-1.233e+05	1.493e+05	6.490e+04
291	64	-8079.47	-1.219e+05	0.02	-0.35	32.8	816.47	-1135.52	1239.97	-1.235e+05	1.696e+05	6602.59
		-4.989e+04	-1.725e+05	1.02e-03		0.0	2555.35	-4297.12	-1545.28	1.011e+05	-1.219e+05	-8079.47
						16.4	2555.35	-3804.50	-1545.28	1.011e+05	-1.472e+05	-3.014e+04
292	25	2.511e+05	2.693e+05	-0.04	-1.01	32.8	2555.35	-3304.52	-1545.28	1.010e+05	-1.725e+05	-4.989e+04
		2.196e+05	1.888e+05	-3.13e-03		0.0	-420.85	-1508.45	2470.66	-2.158e+05	1.888e+05	2.511e+05
						16.4	-420.85	-958.82	2470.66	-2.161e+05	2.290e+05	2.297e+05
292	28	-4.478e+04	-1.787e+05	0.04	-0.18	32.8	-420.85	-268.81	2470.66	-2.165e+05	2.693e+05	2.196e+05
		-9.632e+04	-2.640e+05	3.14e-03		0.0	4067.30	-1668.51	-2614.79	1.886e+05	-1.787e+05	-4.478e+04
						16.4	4067.30	-1569.46	-2614.79	1.887e+05	-2.214e+05	-7.027e+04
292	29	2.467e+05	2.741e+05	-0.03	-1.00	32.8	4067.30	-1614.87	-2614.79	1.888e+05	-2.640e+05	-9.632e+04
		2.150e+05	1.915e+05	-3.18e-03		0.0	-393.84	-1510.40	2529.00	-2.105e+05	1.915e+05	2.467e+05
						16.4	-393.84	-965.47	2529.00	-2.108e+05	2.328e+05	2.254e+05
292	32	-4.045e+04	-1.815e+05	0.04	-0.19	32.8	-393.84	-286.19	2529.00	-2.112e+05	2.741e+05	2.150e+05
		-9.173e+04	-2.688e+05	3.19e-03		0.0	4040.29	-1666.55	-2673.13	1.833e+05	-1.815e+05	-4.045e+04
						16.4	4040.29	-1562.81	-2673.13	1.834e+05	-2.251e+05	-6.589e+04
292	57	1.701e+05	1.236e+05	-0.02	-0.76	32.8	4040.29	-1597.49	-2673.13	1.834e+05	-2.688e+05	-9.173e+04
		1.332e+05	8.838e+04	-1.42e-03		0.0	805.10	-1552.07	1081.57	-1.052e+05	8.838e+04	1.701e+05
						16.4	805.10	-1125.30	1081.57	-1.054e+05	1.060e+05	1.477e+05
292	60	3.614e+04	-7.834e+04	0.02	-0.38	32.8	805.10	-636.43	1081.57	-1.057e+05	1.236e+05	1.332e+05
		-9919.18	-1.183e+05	1.43e-03		0.0	2841.34	-1624.89	-1225.70	7.804e+04	-7.834e+04	3.614e+04
						16.4	2841.34	-1402.97	-1225.70	7.799e+04	-9.833e+04	1.179e+04
292	61	1.682e+05	1.259e+05	-0.01	-0.76	32.8	2841.34	-1247.24	-1225.70	7.796e+04	-1.183e+05	-9919.18
		1.312e+05	8.968e+04	-1.44e-03		0.0	816.05	-1552.65	1108.68	-1.029e+05	8.968e+04	1.682e+05
						16.4	816.05	-1128.50	1108.68	-1.031e+05	1.078e+05	1.457e+05
292	64	3.807e+04	-7.963e+04	0.02	-0.38	32.8	816.05	-644.50	1108.68	-1.034e+05	1.259e+05	1.312e+05
		-7864.28	-1.206e+05	1.45e-03		0.0	2830.40	-1624.31	-1252.81	7.575e+04	-7.963e+04	3.807e+04
						16.4	2830.40	-1399.78	-1252.81	7.570e+04	-1.001e+05	1.375e+04
293	25	2.507e+05	1.859e+05	-0.04	-0.96	32.8	2830.40	-1239.17	-1252.81	7.565e+04	-1.206e+05	-7864.28
		2.110e+05	1.163e+05	-3.74e-03		0.0	-350.13	579.83	2185.31	-1.779e+05	1.163e+05	2.110e+05
						16.4	-350.13	1208.05	2185.31	-1.783e+05	1.511e+05	2.256e+05
293	28	5.282e+04	-1.053e+05	0.04	-0.23	32.8	-350.13	1857.99	2185.31	-1.786e+05	1.859e+05	2.507e+05
						0.0	4811.02	-2986.23	-2252.27	1.482e+05	-1.053e+05	5.282e+04

		-4.432e+04 -1.772e+05	3.70e-03			16.4	4811.02	-2958.38	-2252.27	1.483e+05 -1.413e+05	4140.72
293	29	2.463e+05 1.887e+05	-0.03	-0.95		32.8	4811.02	-2955.80	-2252.27	1.483e+05 -1.772e+05	-4.432e+04
		2.086e+05 1.166e+05	-3.80e-03			0.0	-307.18	528.41	2235.94	-1.728e+05 1.166e+05	2.086e+05
						16.4	-307.18	1148.42	2235.94	-1.731e+05 1.527e+05	2.223e+05
293	32	5.518e+04 -1.056e+05	0.03	-0.24		32.8	-307.18	1789.53	2235.94	-1.735e+05 1.887e+05	2.463e+05
		-4.000e+04 -1.800e+05	3.77e-03			0.0	4768.08	-2934.81	-2302.90	1.431e+05 -1.056e+05	5.518e+04
						16.4	4768.08	-2898.75	-2302.90	1.431e+05 -1.428e+05	7412.52
293	57	1.700e+05 8.675e+04	-0.02	-0.74		32.8	4768.08	-2887.34	-2302.90	1.432e+05 -1.800e+05	-4.000e+04
		1.649e+05 5.575e+04	-1.70e-03			0.0	1059.80	-395.34	973.10	-8.873e+04 5.575e+04	1.677e+05
						16.4	1059.80	68.67	973.10	-8.896e+04 7.125e+04	1.650e+05
293	60	9.607e+04 -4.480e+04	0.02	-0.41		32.8	1059.80	541.55	973.10	-8.920e+04 8.675e+04	1.700e+05
		3.635e+04 -7.799e+04	1.67e-03			0.0	3401.09	-2011.06	-1040.06	5.902e+04 -4.480e+04	9.607e+04
						16.4	3401.09	-1819.00	-1040.06	5.896e+04 -6.140e+04	6.470e+04
293	61	1.680e+05 8.806e+04	-0.01	-0.74		32.8	3401.09	-1639.35	-1040.06	5.892e+04 -7.799e+04	3.635e+04
		1.635e+05 5.593e+04	-1.73e-03			0.0	1077.77	-418.20	996.56	-8.646e+04 5.593e+04	1.667e+05
						16.4	1077.77	42.10	996.56	-8.669e+04 7.199e+04	1.635e+05
293	64	9.713e+04 -4.498e+04	0.02	-0.41		32.8	1077.77	511.00	996.56	-8.693e+04 8.806e+04	1.680e+05
		3.829e+04 -7.931e+04	1.70e-03			0.0	3383.13	-1988.20	-1063.52	5.675e+04 -4.498e+04	9.713e+04
						16.4	3383.13	-1792.43	-1063.52	5.670e+04 -6.214e+04	6.616e+04
294	17	2.116e+05 7.926e+04	-0.04	-0.92		32.8	3383.13	-1608.80	-1063.52	5.665e+04 -4.891e+04	9.607e+04
		1.556e+05 3.559e+04	-5.01e-03			0.0	613.15	1793.05	1335.02	-1.513e+05 3.559e+04	1.917e+05
						16.4	613.15	2385.25	1335.02	-1.516e+05 5.743e+04	1.677e+05
294	20	1.461e+05 -2.504e+04	0.04	-0.28		32.8	613.15	2999.15	1335.02	-1.519e+05 7.926e+04	2.116e+05
		5.220e+04 -6.932e+04	4.93e-03			0.0	4874.36	-4304.21	-1353.81	1.209e+05 -2.504e+04	1.327e+05
						16.4	4874.36	-4234.28	-1353.81	1.209e+05 -4.718e+04	1.210e+05
294	25	2.105e+05 1.143e+05	-0.03	-0.91		32.8	4874.36	-4188.90	-1353.81	1.210e+05 -6.932e+04	5.220e+04
		1.559e+05 4.169e+04	-4.07e-03			0.0	-334.90	1871.22	2091.46	-1.508e+05 4.169e+04	1.951e+05
						16.4	-334.90	2456.63	2091.46	-1.511e+05 7.801e+04	1.655e+05
294	28	1.450e+05 -3.113e+04	0.03	-0.28		32.8	-334.90	3064.01	2091.46	-1.515e+05 1.143e+05	2.105e+05
		5.325e+04 -1.044e+05	4.00e-03			0.0	5822.41	-4382.38	-2110.24	1.204e+05 -3.113e+04	1.293e+05
						16.4	5822.41	-4305.66	-2110.24	1.204e+05 -6.777e+04	1.231e+05
294	29	2.082e+05 1.148e+05	-0.03	-0.90		32.8	5822.41	-4253.76	-2110.24	1.205e+05 -1.044e+05	5.325e+04
		1.558e+05 4.292e+04	-4.14e-03			0.0	-269.90	1780.81	2138.14	-1.470e+05 4.292e+04	1.944e+05
						16.4	-269.90	2359.34	2138.14	-1.473e+05 7.887e+04	1.649e+05
294	32	1.451e+05 -3.237e+04	0.03	-0.29		32.8	-269.90	2959.20	2138.14	-1.476e+05 1.148e+05	2.082e+05
		5.560e+04 -1.049e+05	4.07e-03			0.0	5757.41	-4291.97	-2156.92	1.166e+05 -3.237e+04	1.301e+05
						16.4	5757.41	-4208.37	-2156.92	1.166e+05 -6.863e+04	1.238e+05
294	52	1.497e+05 -8485.64	0.02	-0.43		32.8	5757.41	-4148.95	-2156.92	1.167e+05 -1.049e+05	5.560e+04
		9.578e+04 -2.893e+04	2.22e-03			0.0	3714.30	-2637.35	-625.30	4.645e+04 -8485.64	1.488e+05
						16.4	3714.30	-2424.58	-625.30	4.639e+04 -1.871e+04	1.338e+05
294	57	1.771e+05 5.459e+04	-0.01	-0.72		32.8	3714.30	-2223.72	-625.30	4.635e+04 -2.893e+04	9.578e+04
		1.521e+05 2.177e+04	-1.87e-03			0.0	1347.36	160.56	943.61	-7.663e+04 2.177e+04	1.771e+05
						16.4	1347.36	606.83	943.61	-7.685e+04 3.818e+04	1.540e+05
294	60	1.485e+05 -1.122e+04	0.02	-0.43		32.8	1347.36	1062.27	943.61	-7.708e+04 5.459e+04	1.675e+05
		9.627e+04 -4.465e+04	1.79e-03			0.0	4140.15	-2671.72	-962.39	4.622e+04 -1.122e+04	1.473e+05
						16.4	4140.15	-2455.86	-962.39	4.617e+04 -2.794e+04	1.347e+05
294	61	1.768e+05 5.485e+04	-0.01	-0.72		32.8	4140.15	-2252.02	-962.39	4.612e+04 -4.465e+04	9.627e+04
		1.519e+05 2.233e+04	-1.90e-03			0.0	1375.10	120.33	965.20	-7.492e+04 2.233e+04	1.768e+05
						16.4	1375.10	563.49	965.20	-7.514e+04 3.859e+04	1.536e+05
294	64	1.485e+05 -1.178e+04	0.01	-0.44		32.8	1375.10	1015.54	965.20	-7.536e+04 5.485e+04	1.664e+05
		9.732e+04 -4.491e+04	1.82e-03			0.0	4112.41	-2631.49	-983.98	4.451e+04 -1.178e+04	1.477e+05
						16.4	4112.41	-2412.52	-983.98	4.446e+04 -2.834e+04	1.350e+05
295	10	2.333e+05 -3.664e+04	-0.07	-0.69		32.8	4112.41	-2205.29	-983.98	4.440e+04 -4.491e+04	9.732e+04
		1.638e+05 -9.335e+04	-8.49e-03			0.0	3014.90	-620.18	1675.24	-7.065e+04 -9.335e+04	2.333e+05
						16.4	3014.90	-194.58	1675.24	-7.089e+04 -6.500e+04	1.963e+05
295	11	1.678e+05 1.026e+05	0.07	-0.45		32.8	3014.90	235.55	1675.24	-7.113e+04 -3.664e+04	1.638e+05
		1.602e+05 4.641e+04	8.37e-03			0.0	3486.05	-2378.40	-1660.70	4.082e+04 1.026e+05	1.678e+05
						16.4	3486.05	-2137.47	-1660.70	4.079e+04 4.641e+04	1.610e+05
295	25	4.009e+05 4.064e+04	-0.03	-0.86		32.8	3486.05	-1903.04	-1660.70	4.076e+04 4.641e+04	1.607e+05
		1.956e+05 -5529.47	-4.17e-03			0.0	-486.97	3387.99	2078.39	-1.318e+05 -5529.47	4.009e+05
						16.4	-486.97	3929.81	2078.39	-1.321e+05 1.755e+04	2.972e+05
295	28	1.289e+05 1.482e+04	0.03	-0.33		32.8	-486.97	4493.77	2078.39	-1.324e+05 4.064e+04	1.956e+05
		157.42 -3.087e+04	4.04e-03			0.0	6987.91	-6386.57	-2063.85	1.020e+05 1.482e+04	157.42
						16.4	6987.91	-6261.86	-2063.85	1.020e+05 -8021.75	6.012e+04
295	42	2.155e+05 -1.395e+04	-0.03	-0.62		32.8	6987.91	-6161.26	-2063.85	1.020e+05 -3.087e+04	1.289e+05
		1.630e+05 -3.979e+04	-3.88e-03			0.0	3135.21	-1096.81	764.03	-4.018e+04 -3.979e+04	2.155e+05
						16.4	3135.21	-721.73	764.03	-4.037e+04 -2.687e+04	1.868e+05
295	43	1.855e+05 4.908e+04	0.03	-0.52		32.8	3135.21	-345.12	764.03	-4.055e+04 -1.395e+04	1.630e+05
		1.615e+05 2.372e+04	3.76e-03			0.0	3365.73	-1901.77	-749.49	1.036e+04 4.908e+04	1.855e+05
						16.4	3365.73	-1610.32	-749.49	1.027e+04 3.640e+04	1.705e+05
295	57	2.913e+05 2.108e+04	-0.01	-0.70		32.8	3365.73	-1322.37	-749.49	1.018e+04 2.372e+04	1.615e+05
		1.774e+05 44.74	-1.93e-03			0.0	1555.49	714.67	946.71	-6.786e+04 44.74	2.913e+05
						16.4	1555.49	1142.40	946.71	-6.807e+04 1.056e+04	2.324e+05
295	60	1.471e+05 9248.09	0.01	-0.46		32.8	1555.49	1579.63	946.71	-6.829e+04 2.108e+04	1.774e+05
		1.097e+05 -1.131e+04	1.80e-03			0.0	4945.46	-3713.25	-932.17	3.803e+04 9248.09	1.097e+05
						16.4	4945.46	-3474.45	-932.17	3.797e+04 -1032.75	1.250e+05
						32.8	4945.46	-3247.11	-932.17	3.791e+04 -1.131e+04	1.471e+05

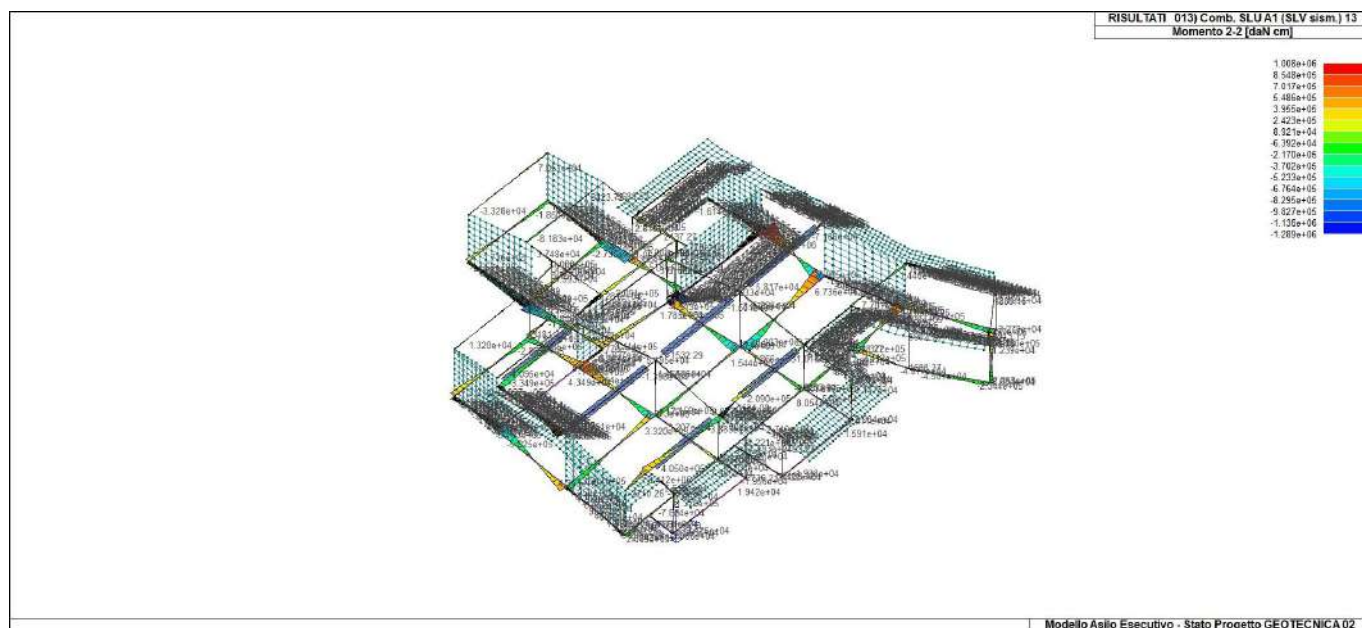
296	13	5.390e+05	-7.713e+04	-0.06	-0.80	0.0	1340.20	3072.10	2534.55	-1.395e+05	-1.673e+05	5.390e+05
		3.325e+05	-1.673e+05	-9.18e-03		16.4	1340.20	3565.06	2534.55	-1.398e+05	-1.222e+05	4.344e+05
						32.8	1340.20	4073.92	2534.55	-1.401e+05	-7.713e+04	3.325e+05
296	16	6.855e+04	1.747e+05	0.06	-0.38	0.0	6020.48	-6469.16	-2494.40	1.110e+05	1.747e+05	-4.845e+04
		-4.845e+04	8.585e+04	9.01e-03		16.4	6020.48	-6293.23	-2494.40	1.110e+05	1.303e+05	5958.14
						32.8	6020.48	-6134.10	-2494.40	1.110e+05	8.585e+04	6.855e+04
296	25	6.794e+05	-5325.12	-0.03	-0.81	0.0	-799.21	5293.55	2121.40	-1.197e+05	-9.959e+04	6.794e+05
		3.997e+05	-9.959e+04	-4.01e-03		16.4	-799.21	5791.62	2121.40	-1.200e+05	-5.246e+04	5.382e+05
						32.8	-799.21	6311.71	2121.40	-1.202e+05	-5325.12	3.997e+05
296	28	1290.78	1.070e+05	0.03	-0.38	0.0	8159.89	-8690.61	-2081.24	9.116e+04	1.070e+05	-1.888e+05
		-1.888e+05	1.405e+04	3.85e-03		16.4	8159.89	-8519.79	-2081.24	9.117e+04	6.052e+04	-9.793e+04
						32.8	8159.89	-8371.88	-2081.24	9.119e+04	1.405e+04	1290.78
296	45	3.787e+05	-3.258e+04	-0.03	-0.67	0.0	2609.20	468.67	1162.15	-7.098e+04	-7.387e+04	3.787e+05
		2.605e+05	-7.387e+04	-4.20e-03		16.4	2609.20	874.86	1162.15	-7.119e+04	-5.323e+04	3.175e+05
						32.8	2609.20	1288.04	1162.15	-7.139e+04	-3.258e+04	2.605e+05
296	48	1.405e+05	8.128e+04	0.03	-0.48	0.0	4751.49	-3865.73	-1121.99	4.247e+04	8.128e+04	1.118e+05
		1.118e+05	4.130e+04	4.04e-03		16.4	4751.49	-3603.03	-1121.99	4.241e+04	6.129e+04	1.228e+05
						32.8	4751.49	-3348.21	-1121.99	4.235e+04	4.130e+04	1.405e+05
296	57	4.419e+05	-18.56	-0.01	-0.68	0.0	1649.01	1469.61	973.16	-6.201e+04	-4.315e+04	4.419e+05
		2.908e+05	-4.315e+04	-1.87e-03		16.4	1649.01	1878.17	973.16	-6.221e+04	-2.158e+04	3.643e+05
						32.8	1649.01	2296.46	973.16	-6.241e+04	-18.56	2.908e+05
296	60	1.103e+05	5.055e+04	0.01	-0.48	0.0	5711.68	-4866.67	-933.00	3.350e+04	5.055e+04	4.861e+04
		4.861e+04	8740.61	1.70e-03		16.4	5711.68	-4606.34	-933.00	3.343e+04	2.965e+04	7.605e+04
						32.8	5711.68	-4356.63	-933.00	3.336e+04	8740.61	1.103e+05
297	13	7.934e+05	-1.644e+05	-0.05	-0.76	0.0	1231.71	4753.31	2744.34	-1.564e+05	-2.541e+05	7.934e+05
		5.392e+05	-2.541e+05	-8.41e-03		16.4	1231.71	5215.41	2744.34	-1.566e+05	-2.092e+05	6.646e+05
						32.8	1231.71	5693.14	2744.34	-1.569e+05	-1.644e+05	5.392e+05
297	16	-4.876e+04	2.591e+05	0.05	-0.41	0.0	6744.70	-7950.59	-2679.98	1.294e+05	2.591e+05	-2.199e+05
		-2.199e+05	1.714e+05	8.21e-03		16.4	6744.70	-7743.94	-2679.98	1.294e+05	2.152e+05	-1.382e+05
						32.8	6744.70	-7552.52	-2679.98	1.294e+05	1.714e+05	-4.876e+04
297	25	1.030e+06	-9.928e+04	-0.02	-0.76	0.0	-1210.82	7693.24	2216.02	-1.142e+05	-1.714e+05	1.030e+06
		6.797e+05	-1.714e+05	-3.59e-03		16.4	-1210.82	8148.35	2216.02	-1.144e+05	-1.353e+05	8.532e+05
						32.8	-1210.82	8624.89	2216.02	-1.147e+05	-9.928e+04	6.797e+05
297	28	-1.892e+05	1.763e+05	0.02	-0.43	0.0	9187.24	-1.089e+04	-2151.65	8.721e+04	1.763e+05	-4.567e+05
		-4.567e+05	1.063e+05	3.39e-03		16.4	9187.24	-1.068e+04	-2151.65	8.720e+04	1.413e+05	-3.268e+05
						32.8	9187.24	-1.048e+04	-2151.65	8.720e+04	1.063e+05	-1.892e+05
297	45	5.169e+05	-7.265e+04	-0.02	-0.65	0.0	2727.69	1287.16	1263.70	-7.822e+04	-1.140e+05	5.169e+05
		3.788e+05	-1.140e+05	-3.87e-03		16.4	2727.69	1679.30	1263.70	-7.840e+04	-9.332e+04	4.456e+05
						32.8	2727.69	2078.67	1263.70	-7.860e+04	-7.265e+04	3.788e+05
297	48	1.117e+05	1.189e+05	0.02	-0.50	0.0	5248.72	-4484.44	-1199.34	5.124e+04	1.189e+05	5.653e+04
		5.653e+04	7.971e+04	3.67e-03		16.4	5248.72	-4207.84	-1199.34	5.117e+04	9.931e+04	8.085e+04
						32.8	5248.72	-3938.05	-1199.34	5.110e+04	7.971e+04	1.117e+05
297	57	6.235e+05	-4.310e+04	-0.01	-0.65	0.0	1630.78	2610.45	1022.63	-5.910e+04	-7.638e+04	6.235e+05
		4.421e+05	-7.638e+04	-1.68e-03		16.4	1630.78	2999.51	1022.63	-5.929e+04	-5.974e+04	5.305e+05
						32.8	1630.78	3398.38	1022.63	-5.948e+04	-4.310e+04	4.421e+05
297	60	4.840e+04	8.133e+04	9.93e-03	-0.50	0.0	6345.64	-5807.74	-958.27	3.213e+04	8.133e+04	5.006e+04
		-5.006e+04	5.015e+04	1.48e-03		16.4	6345.64	-5528.04	-958.27	3.205e+04	6.574e+04	-4061.30
						32.8	6345.64	-5257.76	-958.27	3.198e+04	5.015e+04	4.840e+04
298	13	1.065e+06	-2.509e+05	-0.04	-0.72	0.0	1030.51	6821.29	3019.43	-1.763e+05	-3.499e+05	1.065e+06
		7.937e+05	-3.499e+05	-7.25e-03		16.4	1030.51	7253.53	3019.43	-1.766e+05	-3.004e+05	9.273e+05
						32.8	1030.51	7700.72	3019.43	-1.768e+05	-2.509e+05	7.937e+05
298	16	-2.203e+05	3.517e+05	0.04	-0.44	0.0	7304.73	-8489.55	-2925.11	1.506e+05	3.517e+05	-4.583e+05
		-4.583e+05	2.558e+05	7.03e-03		16.4	7304.73	-8256.12	-2925.11	1.506e+05	3.037e+05	-3.429e+05
						32.8	7304.73	-8035.72	-2925.11	1.505e+05	2.558e+05	-2.203e+05
298	25	1.417e+06	-1.709e+05	-0.02	-0.71	0.0	-1678.31	1.036e+04	2372.61	-1.154e+05	-2.486e+05	1.417e+06
		1.031e+06	-2.486e+05	-2.88e-03		16.4	-1678.31	1.077e+04	2372.61	-1.156e+05	-2.097e+05	1.222e+06
						32.8	-1678.31	1.121e+04	2372.61	-1.158e+05	-1.709e+05	1.031e+06
298	28	-4.571e+05	2.503e+05	0.02	-0.47	0.0	1.001e+04	-1.203e+04	-2278.30	8.965e+04	2.503e+05	-8.107e+05
		-8.107e+05	1.757e+05	2.66e-03		16.4	1.001e+04	-1.177e+04	-2278.30	8.961e+04	2.130e+05	-6.374e+05
						32.8	1.001e+04	-1.154e+04	-2278.30	8.959e+04	1.757e+05	-4.571e+05
298	45	6.491e+05	-1.126e+05	-0.02	-0.64	0.0	2733.99	2643.33	1396.53	-8.692e+04	-1.584e+05	6.491e+05
		5.170e+05	-1.584e+05	-3.35e-03		16.4	2733.99	3021.07	1396.53	-8.709e+04	-1.355e+05	5.807e+05
						32.8	2733.99	3406.14	1396.53	-8.726e+04	-1.126e+05	5.170e+05
298	48	5.640e+04	1.601e+05	0.02	-0.51	0.0	5601.25	-4311.58	-1302.22	6.117e+04	1.601e+05	-4.276e+04
		-4.276e+04	1.174e+05	3.12e-03		16.4	5601.25	-4023.67	-1302.22	6.108e+04	1.387e+05	3693.64
						32.8	5601.25	-3741.14	-1302.22	6.100e+04	1.174e+05	5.640e+04
298	57	8.078e+05	-7.619e+04	-8.79e-03	-0.63	0.0	1516.99	4236.12	1101.79	-5.932e+04	-1.123e+05	8.078e+05
		6.237e+05	-1.123e+05	-1.37e-03		16.4	1516.99	4605.86	1101.79	-5.949e+04	-9.423e+04	7.133e+05
						32.8	1516.99	4985.24	1101.79	-5.966e+04	-7.619e+04	6.237e+05
298	60	-5.026e+04	1.140e+05	7.93e-03	-0.52	0.0	6818.25	-5904.38	-1007.48	3.357e+04	1.140e+05	-2.014e+05
		-2.014e+05	8.101e+04	1.14e-03		16.4	6818.25	-5608.46	-1007.48	3.348e+04	9.750e+04	-1.289e+05
						32.8	6818.25	-5320.24	-1007.48	3.340e+04	8.101e+04	-5.026e+04
299	13	1.237e+06	-3.471e+05	-0.04	-0.69	0.0	488.22	7664.82	3386.52	-2.012e+05	-4.582e+05	1.237e+06
		1.064e+06	-4.582e+05	-5.66e-03		16.4	488.22	8069.12	3386.52	-2.014e+05	-4.026e+05	1.148e+06
						32.8	488.22	8487.14	3386.52	-2.016e+05	-3.471e+05	1.064e+06
299	16	-4.576e+05	4.554e+05	0.03	-0.47	0.0	8125.21	-5517.03	-3245.74	1.759e+05	4.554e+05	-7.224e+05
		-7.224e+05	3.490e+05	5.43e-03		16.4	8125.21	-5261.90	-3245.74	1.758e+05	4.022e+05	-5.934e+05

299	25	1.691e+06-2.483e+05 1.416e+06-3.348e+05	-0.02 -1.86e-03	-0.66	32.8 8125.21 -5016.99 0.0 -2623.16 1.079e+04 16.4 -2623.16 1.117e+04	-3245.74 1.757e+05 3.490e+05-4.576e+05 2640.15 -1.233e+05 -3.348e+05 1.691e+06 2640.15 -1.235e+05 -2.915e+05 1.551e+06
299	28	-8.097e+05 3.320e+05 -1.176e+06 2.501e+05	0.01 1.63e-03	-0.50	32.8 -2623.16 1.156e+04 0.0 1.124e+04 -8644.17 16.4 1.124e+04 -8362.10	2640.15 -1.237e+05 -2.483e+05 1.416e+06 -2499.37 9.796e+04 3.320e+05 -1.176e+06 -2499.37 9.790e+04 2.911e+05 -9.961e+05
299	45	7.022e+05-1.570e+05 6.489e+05-2.087e+05	-0.02 -2.63e-03	-0.62	32.8 1.124e+04 -8094.45 0.0 2563.61 4068.17 16.4 2563.61 4431.53	-2499.37 9.785e+04 2.501e+05 -8.097e+05 1575.76 -9.810e+04 -2.087e+05 7.022e+05 1575.76 -9.825e+04 -1.829e+05 6.731e+05
299	48	-4.239e+04 2.060e+05 -1.878e+05 1.589e+05	0.02 2.40e-03	-0.52	32.8 2563.61 4802.08 0.0 6049.81 -1920.38 16.4 6049.81 -1624.31	1575.76 -9.841e+04 -1.570e+05 6.489e+05 -1434.98 7.272e+04 2.060e+05 -1.878e+05 -1434.98 7.262e+04 1.824e+05 -1.081e+05
299	57	9.066e+05-1.121e+05 8.074e+05-1.526e+05	-7.45e-03 -9.08e-04	-0.61	32.8 6049.81 -1331.93 0.0 1164.84 5476.43 16.4 1164.84 5827.72	-1434.98 7.253e+04 1.589e+05 -4.239e+04 1235.80 -6.281e+04 -1.526e+05 9.066e+05 1235.80 -6.296e+04 -1.323e+05 8.545e+05
299	60	-2.009e+05 1.498e+05 -3.922e+05 1.139e+05	5.90e-03 6.78e-04	-0.53	32.8 1164.84 6188.09 0.0 7448.59 -3328.64 16.4 7448.59 -3020.50	1235.80 -6.312e+04 -1.121e+05 8.074e+05 -1095.02 3.743e+04 1.498e+05 -3.922e+05 -1095.02 3.734e+04 1.319e+05 -2.995e+05
300	13	1.237e+06-4.572e+05 9.258e+05-5.763e+05	-0.03 -3.59e-03	-0.65	32.8 7448.59 -2717.94 0.0 36.30 9214.48 16.4 36.30 9483.37	-1095.02 3.725e+04 1.139e+05 -2.009e+05 3632.72 -2.374e+05 5.763e+05 9.258e+05 3632.72 -2.376e+05 -5.167e+05 1.079e+06
300	16	-7.226e+05 5.664e+05 -7.937e+05 4.548e+05	0.03 3.37e-03	-0.48	32.8 36.30 9745.73 0.0 9333.81 1780.66 16.4 9333.81 2162.20	3632.72 -2.377e+05 -4.572e+05 1.237e+06 -3401.65 2.110e+05 5.664e+05 -7.937e+05 -3401.65 2.109e+05 5.106e+05 -7.613e+05
300	25	1.691e+06-3.358e+05 1.332e+06-4.313e+05	-0.01 -5.28e-04	-0.62	32.8 9333.81 2555.06 0.0 -1547.63 1.062e+04 16.4 -1547.63 1.092e+04	-3401.65 2.108e+05 4.548e+05 -7.226e+05 2913.57 -1.379e+05 -4.313e+05 1.332e+06 2913.57 -1.380e+05 -3.836e+05 1.509e+06
300	26	-7.221e+05 1.504e+05 -8.023e+05 1.152e+05	-0.01 -1.96e-03	-0.55	32.8 -1547.63 1.122e+04 0.0 1.290e+04 2125.61 16.4 1.290e+04 2438.73	2913.57 -1.382e+05 -3.358e+05 1.691e+06 -1075.41 -1.428e+04 1.504e+05 8.023e+05 -1075.41 -1.437e+04 1.328e+05 -7.648e+05
300	27	1.236e+06-1.176e+05 9.344e+05-1.604e+05	0.01 1.74e-03	-0.57	32.8 1.290e+04 2762.27 0.0 -3526.87 8869.53 16.4 -3526.87 9206.85	-1075.41 -1.446e+04 1.152e+05 -7.221e+05 1306.47 -1.218e+04 -1.604e+05 9.344e+05 1306.47 -1.233e+04 -1.390e+05 1.083e+06
300	28	-1.176e+06 4.214e+05 -1.200e+06 3.335e+05	9.85e-03 3.11e-04	-0.51	32.8 -3526.87 9538.51 0.0 1.092e+04 377.78 16.4 1.092e+04 724.45	1306.47 -1.249e+04 -1.176e+05 1.236e+06 -2682.51 1.114e+05 4.214e+05 -1.200e+06 -2682.51 1.113e+05 3.774e+05 -1.191e+06
300	45	7.021e+05-2.082e+05 4.566e+05-2.643e+05	-0.01 -1.68e-03	-0.60	32.8 1.092e+04 1085.79 0.0 2564.87 7185.35 16.4 2564.87 7485.19	-2682.51 1.113e+05 3.335e+05 -1.176e+06 1712.42 -1.148e+05 -2.643e+05 4.566e+05 1712.42 -1.149e+05 -2.362e+05 5.769e+05
300	48	-1.879e+05 2.544e+05 -3.245e+05 2.058e+05	0.01 1.47e-03	-0.52	32.8 2564.87 7783.38 0.0 6805.24 3809.79 16.4 6805.24 4160.39	1712.42 -1.151e+05 -2.082e+05 7.021e+05 -1481.36 8.833e+04 2.544e+05 -3.245e+05 -1481.36 8.821e+04 2.301e+05 -2.591e+05
300	57	9.065e+05-1.529e+05 6.398e+05-1.983e+05	-5.99e-03 -2.98e-04	-0.59	32.8 6805.24 4517.41 0.0 1861.70 7817.08 16.4 1861.70 8132.59	-1481.36 8.810e+04 2.058e+05 -1.879e+05 1384.48 -6.969e+04 -1.983e+05 6.398e+05 1384.48 -6.983e+04 -1.756e+05 7.706e+05
300	58	-1.864e+05 6.550e+04 -3.272e+05 5.160e+04	-4.76e-03 -9.46e-04	-0.56	32.8 1861.70 8444.94 0.0 8407.97 3970.43 16.4 8407.97 4290.17	1384.48 -6.998e+04 -1.529e+05 9.065e+05 -424.30 -1.370e+04 6.550e+04 -3.272e+05 -424.30 -1.381e+04 5.855e+04 -2.594e+05
300	59	7.006e+05-5.394e+04 4.593e+05-7.543e+04	6.82e-03 7.29e-04	-0.57	32.8 8407.97 4615.94 0.0 962.14 7024.71 16.4 962.14 7355.40	-424.30 -1.392e+04 5.160e+04 -1.864e+05 655.36 -1.275e+04 -7.543e+04 4.593e+05 655.36 -1.289e+04 -6.468e+04 5.772e+05
300	60	-3.923e+05 1.884e+05 -5.077e+05 1.506e+05	3.89e-03 8.16e-05	-0.54	32.8 962.14 7684.84 0.0 7508.42 3178.06 16.4 7508.42 3512.98	655.36 -1.303e+04 -5.394e+04 7.006e+05 -1153.42 4.324e+04 1.884e+05 -5.077e+05 -1153.42 4.313e+04 1.695e+05 -4.528e+05
301	14	5.670e+05-4.026e+05 -2.101e+04 -6.997e+05	-9.99e-03 -0.02	-0.51	32.8 7508.42 3855.85 0.0 -7326.38 -641.93 96.9 -7326.38 1766.41	-1153.42 4.303e+04 1.506e+05 -3.923e+05 1995.87 -3.609e+04 -6.997e+05 5.670e+05 1995.87 -4.854e+04 -5.512e+05 9.716e+04
301	15	-5.707e+05 6.530e+05 -9.074e+05 3.637e+05	0.03 0.02	-0.41	193.9 -7326.38 4531.88 0.0 7058.47 -6724.74 96.9 7058.47 -3174.63	1995.87 -6.178e+04 4.026e+05 -1.493e+04 -1956.30 3.711e+05 6.530e+05 -8.965e+05 -1956.30 3.743e+05 5.084e+05 -8.550e+05
301	21	2.394e+06 3.768e+04 4.798e+05-6.613e+05	-0.05 2.29e-03	-0.62	193.9 7058.47 545.24 0.0 3095.46 7992.59 96.9 3095.46 8571.36	-1956.30 3.835e+05 3.637e+05 -5.707e+05 -2264.03 -1.242e+05 3.768e+04 2.394e+06 -2264.03 -1.276e+05 -3.118e+05 1.165e+06
301	24	-1.065e+06 6.223e+05 -2.724e+06 -8.432e+04	0.06 -1.21e-03	-0.23	193.9 3095.46 9372.03 0.0 -3363.38 -1.536e+04 96.9 -3363.38 -9979.59	-2264.03 -1.332e+05 -6.613e+05 4.798e+05 2303.60 4.592e+05 -8.432e+04 -2.724e+06 2303.60 4.534e+05 2.690e+05 -1.923e+06
301	30	-6.705e+05 2.112e+05 -1.588e+06 -5.617e+05	0.04 -8.46e-03	-0.32	193.9 -3363.38 -4294.91 0.0 -8057.94 -1.036e+04 96.9 -8057.94 -6083.89	2303.60 4.550e+05 6.223e+05 -1.065e+06 2645.75 2.697e+05 -5.617e+05 -1.588e+06 2645.75 2.608e+05 -1.753e+05 -1.213e+06
301	31	1.259e+06 5.151e+05 8.484e+04 -2.501e+05	-0.05 9.65e-03	-0.53	193.9 -8057.94 -1509.18 0.0 7790.03 2995.28 96.9 7790.03 4675.67	2645.75 2.563e+05 2.112e+05 -6.705e+05 -2606.19 6.540e+04 5.151e+05 1.259e+06 -2606.19 6.497e+04 1.325e+05 4.553e+05
301	46	1.742e+05-1.941e+05 -2.042e+05-3.303e+05	-5.03e-03 -9.91e-03	-0.46	193.9 7790.03 6586.30 0.0 -3452.83 -2267.28 96.9 -3452.83 443.45	-2606.19 6.549e+04 -2.501e+05 8.484e+04 915.46 7.511e+04 -3.303e+05 1.742e+05 915.46 6.693e+04 -2.622e+05 -1.590e+05
301	47	-4.207e+05 2.837e+05 0.02	0.02	-0.41	193.9 -3452.83 3457.60 0.0 3184.92 -5099.39	915.46 5.984e+04 -1.941e+05 -1.650e+05 -875.89 2.599e+05 2.837e+05 -5.038e+05

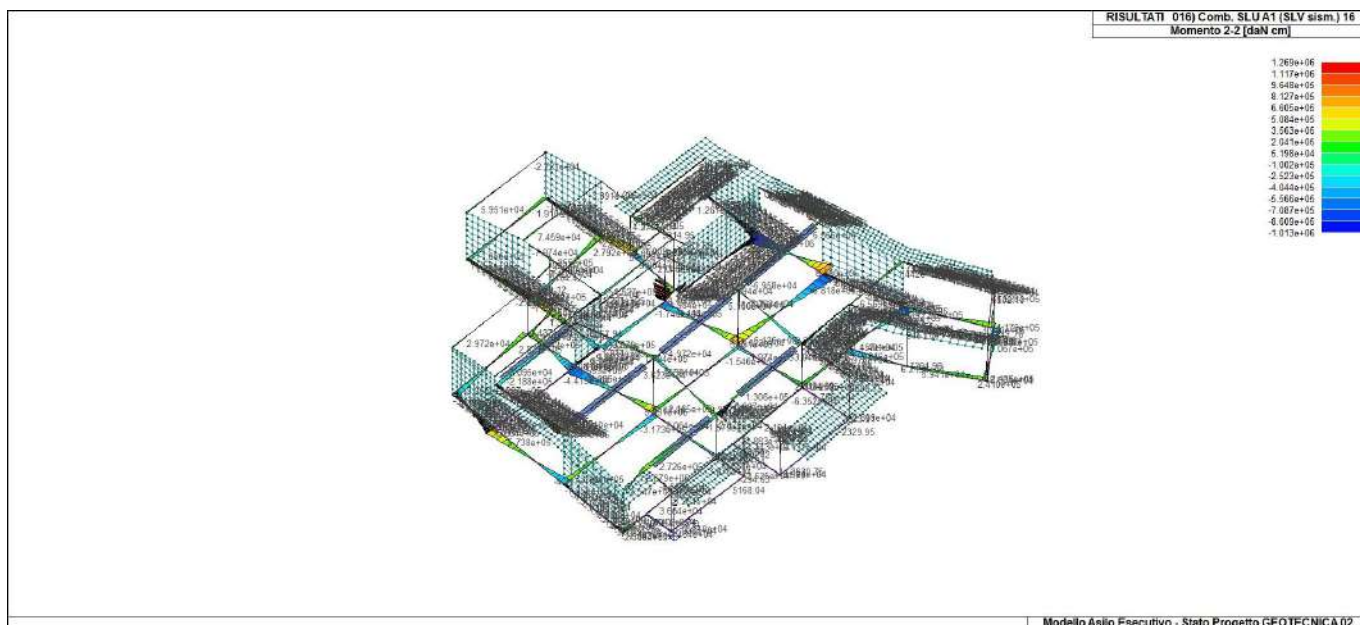
		-6.012e+05	1.551e+05	0.01		96.9	3184.92	-1851.68	-875.89	2.588e+05	2.194e+05	-5.988e+05
301	53	1.003e+06	6169.75	-0.03	-0.51	193.9	3184.92	1619.51	-875.89	2.619e+05	1.551e+05	-4.207e+05
		5.961e+04	-3.112e+05	1.38e-03		0.0	1394.64	1647.75	-1014.38	3.493e+04	6169.75	1.003e+06
						96.9	1394.64	3529.41	-1014.38	3.081e+04	-1.525e+05	3.255e+05
301	56	-6.452e+05	2.722e+05	0.03	-0.33	193.9	1394.64	5653.45	-1014.38	2.716e+04	-3.112e+05	5.961e+04
		-1.333e+06	-5.281e+04	-2.99e-04		0.0	-1662.55	-9014.42	1053.94	3.001e+05	-5.281e+04	-1.333e+06
						96.9	-1662.55	-4937.63	1053.94	2.950e+05	1.097e+05	-1.083e+06
301	62	-4.639e+05	8.485e+04	0.02	-0.37	193.9	-1662.55	-576.34	1053.94	2.946e+05	2.722e+05	-6.452e+05
		-8.178e+05	-2.678e+05	-3.51e-03		0.0	-3757.81	-6706.87	1209.32	2.139e+05	-2.678e+05	-8.093e+05
						96.9	-3757.81	-3139.95	1209.32	2.074e+05	-9.149e+04	-7.567e+05
301	63	4.798e+05	2.212e+05	-0.03	-0.46	193.9	-3757.81	705.13	1209.32	2.042e+05	8.485e+04	-4.639e+05
		-1.277e+05	-1.238e+05	4.70e-03		0.0	3489.90	-659.81	-1169.76	1.212e+05	2.212e+05	4.798e+05
						96.9	3489.90	1731.73	-1169.76	1.184e+05	4.869e+04	-1094.12
302	9	2.327e+06	-4.899e+05	-0.10	-0.88	193.9	3489.90	4371.99	-1169.76	1.176e+05	-1.238e+05	-1.217e+05
		1.088e+06	-1.125e+06	0.05		0.0	1.907e+04	1.245e+04	-6776.76	-7.860e+04	-4.899e+05	1.088e+06
						44.5	1.907e+04	1.390e+04	-6776.76	-7.867e+04	-8.077e+05	1.629e+06
302	12	-8.367e+05	1.111e+06	0.10	-0.34	89.1	1.907e+04	1.544e+04	-6776.76	-7.878e+04	-1.125e+06	2.327e+06
		-1.763e+06	4.970e+05	-0.05		0.0	-1.841e+04	-1.071e+04	6530.07	7.003e+05	4.970e+05	-8.367e+05
						44.5	-1.841e+04	-1.040e+04	6530.07	7.005e+05	8.038e+05	-1.306e+06
302	13	2.320e+06	-4.913e+05	-0.10	-0.87	89.1	-1.841e+04	-1.013e+04	6530.07	7.010e+05	1.111e+06	1.778e+06
		1.089e+06	-1.168e+06	0.05		0.0	1.870e+04	1.238e+04	-6315.61	-7.158e+04	-4.913e+05	1.089e+06
						44.5	1.870e+04	1.383e+04	-6315.61	-7.164e+04	-8.299e+05	1.671e+06
302	16	-8.377e+05	1.154e+06	0.10	-0.34	89.1	1.870e+04	1.536e+04	-6315.61	-7.174e+04	-1.168e+06	2.320e+06
		-1.756e+06	4.984e+05	-0.05		0.0	-1.804e+04	-1.064e+04	6068.93	6.933e+05	4.984e+05	-8.377e+05
						44.5	-1.804e+04	-1.033e+04	6068.93	6.935e+05	8.260e+05	-1.303e+06
302	41	1.209e+06	-2.209e+05	-0.05	-0.72	89.1	-1.804e+04	-1.006e+04	6068.93	6.940e+05	1.154e+06	-1.756e+06
		5.621e+05	-5.140e+05	0.02		0.0	8830.59	6117.52	-3134.53	1.344e+05	-2.209e+05	5.621e+05
						44.5	8830.59	7258.99	-3134.53	1.344e+05	-3.674e+05	8.595e+05
302	44	-3.104e+05	4.991e+05	0.05	-0.46	89.1	8830.59	8448.47	-3134.53	1.345e+05	-5.140e+05	1.209e+06
		-6.450e+05	2.280e+05	-0.02		0.0	-8171.93	-4379.03	2887.84	4.873e+05	2.280e+05	-3.104e+05
						44.5	-8171.93	-3761.11	2887.84	4.874e+05	3.635e+05	-4.914e+05
302	45	1.206e+06	-2.212e+05	-0.05	-0.72	89.1	-8171.93	-3144.04	2887.84	4.878e+05	4.991e+05	-6.450e+05
		5.624e+05	-5.334e+05	0.02		0.0	8659.88	6085.70	-2930.84	1.376e+05	-2.212e+05	5.624e+05
						44.5	8659.88	7224.95	-2930.84	1.376e+05	-3.773e+05	8.580e+05
302	48	-3.107e+05	5.185e+05	0.05	-0.47	89.1	8659.88	8411.81	-2930.84	1.377e+05	-5.334e+05	1.206e+06
		-6.417e+05	2.283e+05	-0.02		0.0	-8001.22	-4347.22	2684.16	4.841e+05	2.283e+05	-3.107e+05
						44.5	-8001.22	-3727.06	2684.16	4.842e+05	3.742e+05	-4.898e+05
303	9	8.473e+05	7.923e+05	-0.12	-0.92	89.1	-8001.22	-3107.38	2684.16	4.846e+05	5.185e+05	-6.417e+05
		3.496e+05	-3.598e+04	-7.39e-03		0.0	-2687.41	1.504e+04	2.283e+04	-1.071e+06	-3.598e+04	3.496e+05
						17.7	-2687.41	1.514e+04	2.283e+04	-1.071e+06	3.782e+05	5.877e+05
303	12	-1.805e+05	5.262e+04	0.12	-0.32	35.3	-2687.41	1.525e+04	2.283e+04	-1.071e+06	7.923e+05	5.262e+04
		-8.173e+05	-8.290e+05	7.49e-03		0.0	2481.96	-1.973e+04	-2.434e+04	1.467e+06	5.262e+04	-1.805e+05
						17.7	2481.96	-1.908e+04	-2.434e+04	1.467e+06	-3.882e+05	-4.948e+05
303	13	8.461e+05	8.103e+05	-0.12	-0.92	35.3	2481.96	-1.844e+04	-2.434e+04	1.467e+06	-8.290e+05	-8.173e+05
		3.762e+05	-7.943e+04	-7.27e-03		0.0	-2708.53	1.504e+04	1.881e+04	-1.066e+06	-7.943e+04	3.762e+05
						17.7	-2708.53	1.514e+04	1.881e+04	-1.066e+06	3.654e+05	8.473e+05
303	16	-2.072e+05	9.606e+04	0.12	-0.32	35.3	-2708.53	1.525e+04	1.881e+04	-1.066e+06	8.103e+05	8.461e+05
		-8.161e+05	-8.470e+05	7.37e-03		0.0	2503.08	-1.973e+04	-2.032e+04	1.462e+06	9.606e+04	-2.072e+05
						17.7	2503.08	-1.908e+04	-2.032e+04	1.462e+06	-3.755e+05	-5.043e+05
303	41	3.921e+05	3.493e+05	-0.06	-0.75	35.3	2503.08	-1.845e+04	-2.032e+04	1.462e+06	-8.470e+05	8.161e+05
		2.046e+05	-1.507e+04	-3.32e-03		0.0	-1277.16	5532.93	9936.89	-3.773e+05	-1.507e+04	2.046e+05
						17.7	-1277.16	5785.42	9936.89	-3.772e+05	1.671e+05	2.917e+05
303	44	-3.552e+04	3.171e+04	0.05	-0.47	35.3	-1277.16	6036.11	9936.89	-3.772e+05	3.493e+05	3.921e+05
		-3.620e+05	-3.860e+05	3.43e-03		0.0	1071.72	-1.022e+04	-1.145e+04	7.733e+05	3.171e+04	-3.552e+04
						17.7	1071.72	-9717.50	-1.145e+04	7.733e+05	-1.771e+05	-1.987e+05
303	45	3.915e+05	3.573e+05	-0.05	-0.75	35.3	1071.72	-9228.32	-1.145e+04	7.734e+05	-3.860e+05	-3.620e+05
		2.167e+05	-3.497e+04	-3.27e-03		0.0	-1286.10	5531.78	8114.09	-3.747e+05	-3.497e+04	2.167e+05
						17.7	-1286.10	5785.21	8114.09	-3.746e+05	1.611e+05	2.960e+05
303	48	-4.760e+04	5.161e+04	0.05	-0.47	35.3	-1286.10	6036.73	8114.09	-3.745e+05	3.573e+05	3.915e+05
		-3.615e+05	-3.939e+05	3.37e-03		0.0	1080.66	-1.022e+04	-9623.26	7.707e+05	5.161e+04	-4.760e+04
						17.7	1080.66	-9717.29	-9623.26	7.707e+05	-1.712e+05	-2.030e+05
304	10	5.755e+05	5.566e+05	-0.09	-0.83	35.3	1080.66	-9228.94	-9623.26	7.708e+05	-3.939e+05	-3.615e+05
		-1.557e+05	-5.323e+05	-0.06		0.0	-6226.75	-2768.46	3166.57	-1.637e+05	-5.323e+05	5.755e+05
						170.8	-6226.75	-953.11	3166.57	-1.629e+05	1.214e+04	-9.164e+04
304	14	5.482e+05	5.621e+05	-0.09	-0.83	341.5	-6226.75	1310.32	3166.57	-1.634e+05	5.566e+05	-1.157e+05
		-1.429e+05	-5.296e+05	-0.08		0.0	-6740.36	-2843.06	3173.83	-1.627e+05	-5.296e+05	5.482e+05
						170.8	-6740.36	-985.13	3173.83	-1.619e+05	1.626e+04	-8.287e+04
304	24	9.142e+04	5.322e+04	0.10	-0.44	341.5	-6740.36	1383.71	3173.83	-1.624e+05	5.621e+05	-9.848e+04
		-1.077e+06	-1.925e+05	0.11		0.0	-2437.38	-8151.46	699.57	4.153e+04	-1.925e+05	9.142e+04
						170.8	-2437.38	-4854.02	699.57	4.212e+04	-6.963e+04	-3.853e+05
304	25	7.966e+05	1.329e+05	-0.08	-0.73	341.5	-2437.38	-3816.02	699.57	4.304e+04	5.322e+04	-1.077e+06
		-4.915e+04	-1.703e+04	-0.03		0.0	4060.53	-1883.96	-417.84	-1.147e+05	1.329e+05	7.966e+05
						170.8	4060.53	878.69	-417.84	-1.142e+05	5.791e+04	-4.915e+04
304	30	1.487e+05	3.573e+05	0.05	-0.61	341.5	4060.53	3980.43	-417.84	-1.146e+05	-1.703e+04	3.207e+05
		-7.719e+05	-4.337e+05	-0.02		0.0	-7121.78	-6604.50	2284.80	-3.869e+04	-4.337e+05	1.487e+05
						170.8	-7121.78	-3899.75	2284.80	-3.788e+04	-3.818e+04	-2.658e+05
						341.5	-7121.78	-2299.69	2284.80	-3.738e+04	3.573e+05	-7.719e+05

304	31	6.474e+05	3.772e+05	-0.04	-0.58	0.0	6848.35	-3638.54	-1939.50	-3.217e+04	3.772e+05	6.474e+05
		-1.410e+05	-2.959e+05	0.02		170.8	6848.35	-169.97	-1939.50	-3.175e+04	4.065e+04	-1.341e+05
						341.5	6848.35	2713.65	-1939.50	-3.158e+04	-2.959e+05	8.042e+04
304	42	4.785e+05	2.690e+05	-0.06	-0.70	0.0	-2940.26	-4055.51	1528.97	-9.349e+04	-2.566e+05	4.785e+05
		-2.546e+05	-2.566e+05	-0.03		170.8	-2940.26	-1540.98	1528.97	-9.281e+04	6182.61	-1.508e+05
						341.5	-2940.26	718.42	1528.97	-9.286e+04	2.690e+05	-2.401e+05
304	46	4.662e+05	2.714e+05	-0.06	-0.70	0.0	-3159.32	-4089.10	1532.28	-9.312e+04	-2.553e+05	4.662e+05
		-2.478e+05	-2.553e+05	-0.04		170.8	-3159.32	-1554.33	1532.28	-9.241e+04	8047.92	-1.468e+05
						341.5	-3159.32	754.13	1532.28	-9.245e+04	2.714e+05	-2.320e+05
304	56	2.588e+05	4.090e+04	0.06	-0.52	0.0	-1227.36	-6495.13	411.16	-384.29	-1.026e+05	2.588e+05
		-6.790e+05	-1.026e+05	0.05		170.8	-1227.36	-3319.09	411.16	219.89	-3.086e+04	-2.841e+05
						341.5	-1227.36	-1632.05	411.16	826.18	4.090e+04	-6.790e+05
304	57	5.787e+05	4.472e+04	-0.06	-0.65	0.0	1769.82	-3654.47	-94.75	-7.141e+04	4.472e+04	5.787e+05
		-1.569e+05	9098.71	-0.02		170.8	1769.82	-711.95	-94.75	-7.084e+04	2.691e+04	-1.315e+05
						341.5	1769.82	1923.66	-94.75	-7.084e+04	9098.71	-4.286e+04
304	62	2.851e+05	1.787e+05	0.04	-0.60	0.0	-3320.68	-5793.46	1129.39	-3.687e+04	-2.119e+05	2.851e+05
		-5.388e+05	-2.119e+05	-9.69e-03		170.8	-3320.68	-2879.66	1129.39	-3.617e+04	-1.662e+04	-2.298e+05
						341.5	-3320.68	-927.81	1129.39	-3.576e+04	1.787e+05	-5.388e+05
304	63	5.110e+05	1.554e+05	-0.04	-0.58	0.0	3047.24	-4449.58	-784.08	-3.399e+04	1.554e+05	5.110e+05
		-2.187e+05	-1.172e+05	6.59e-03		170.8	3047.24	-1190.06	-784.08	-3.346e+04	1.908e+04	-1.701e+05
						341.5	3047.24	1341.76	-784.08	-3.320e+04	-1.172e+05	-1.527e+05

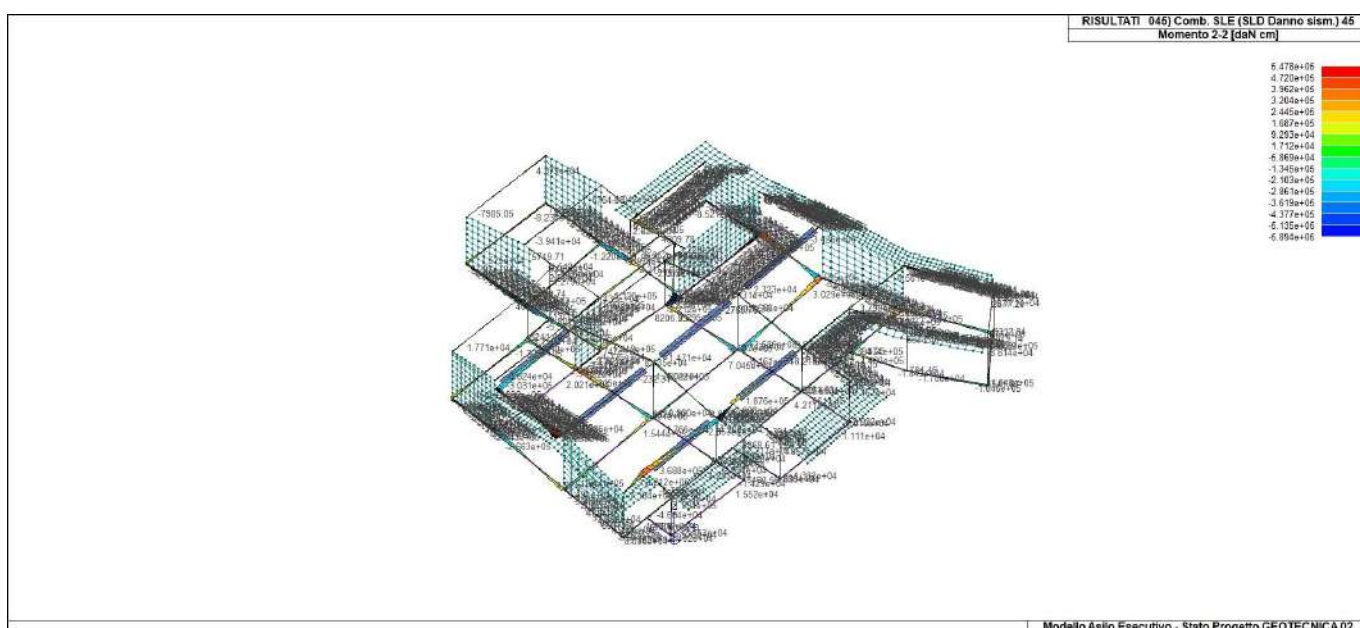
Trave f.	M3 mx/mn	M2 mx/mn	D 2 / D 3	Pt	N	V 2	V 3	T
	-2.724e+06	-1.289e+06	-0.23	-1.52	-1.911e+04	-2.667e+04	-2.434e+04	-1.071e+06
	2.555e+06	1.269e+06	0.20	0.15	2.203e+04	2.528e+04	2.283e+04	1.467e+06



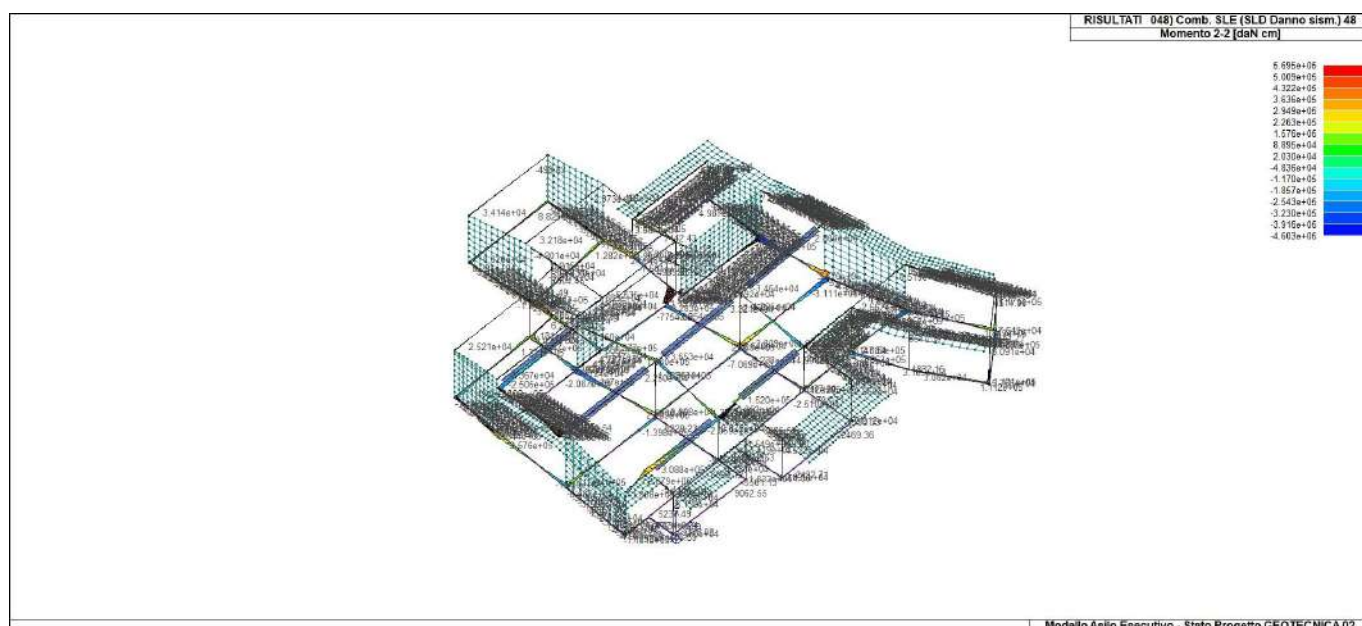
43_RIS_M2_013_Comb SLU A1 SLV sism 13



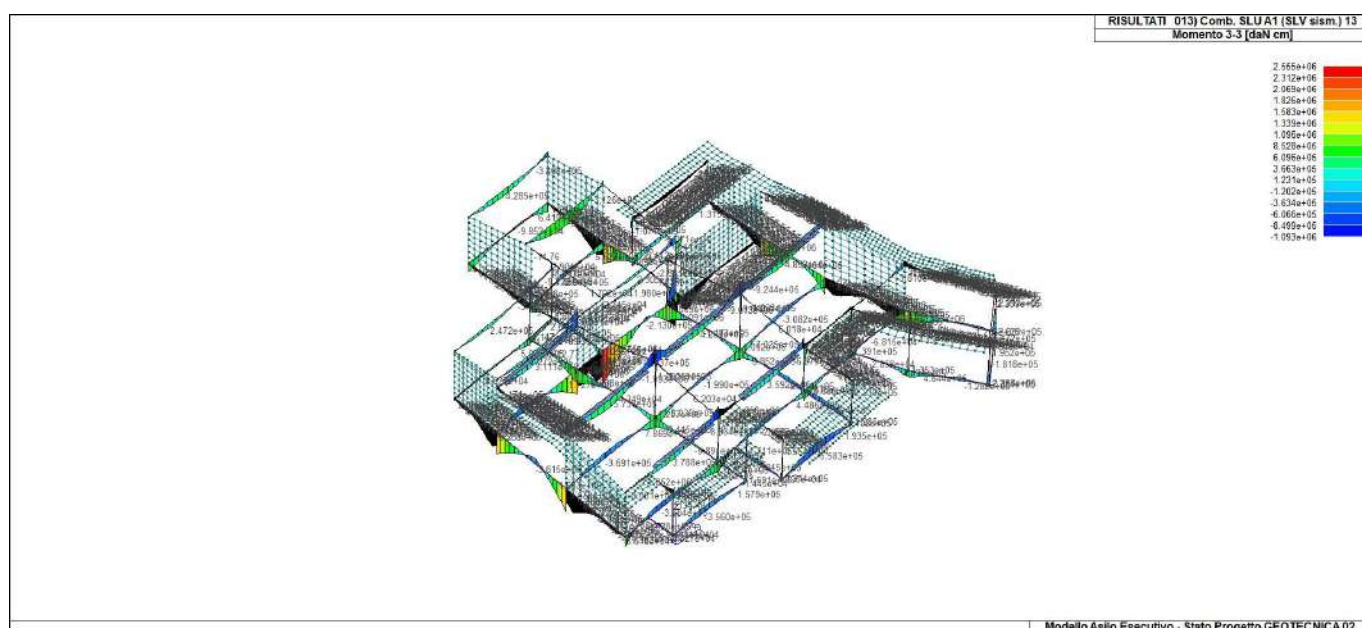
43_RIS_M2_016_Comb SLU A1 SLV sism 16



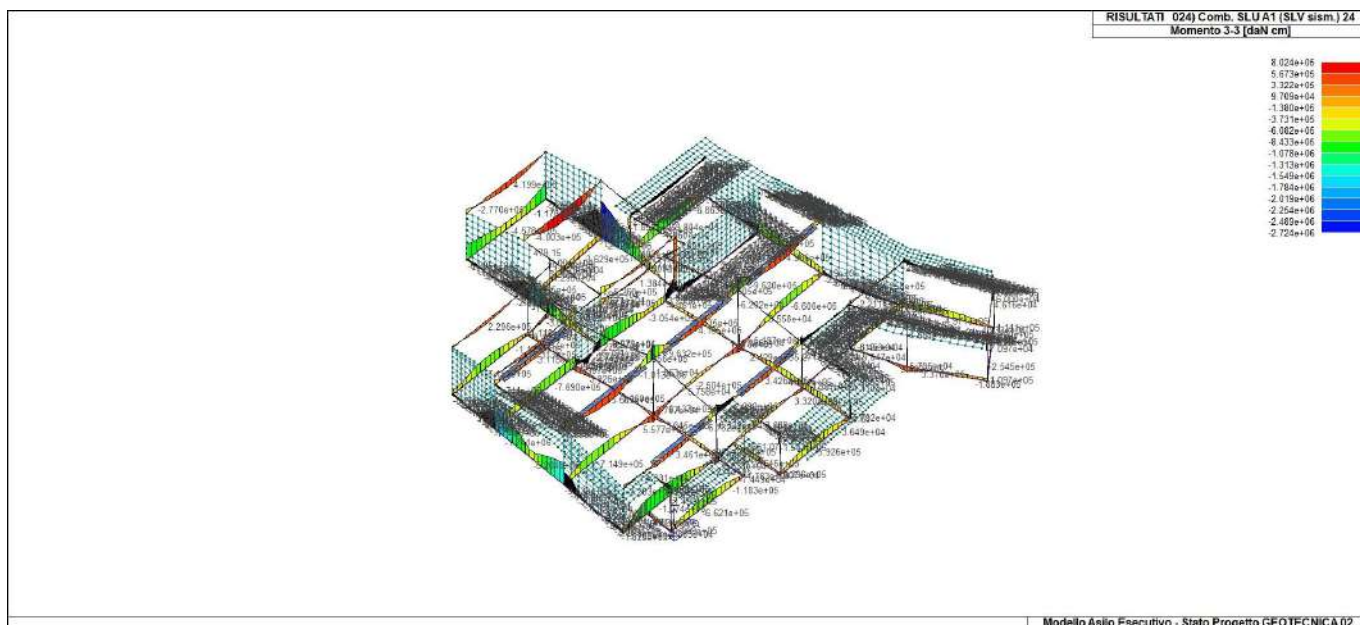
43_RIS_M2_045_Comb SLE SLD Danno sism 45



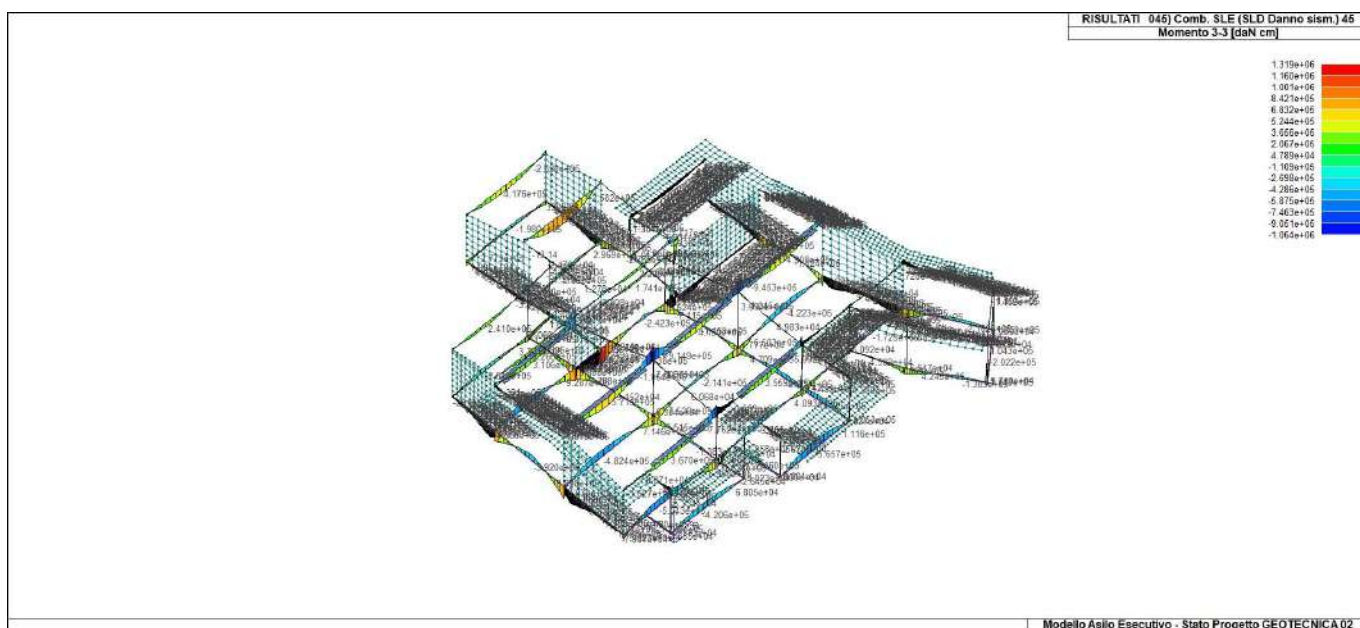
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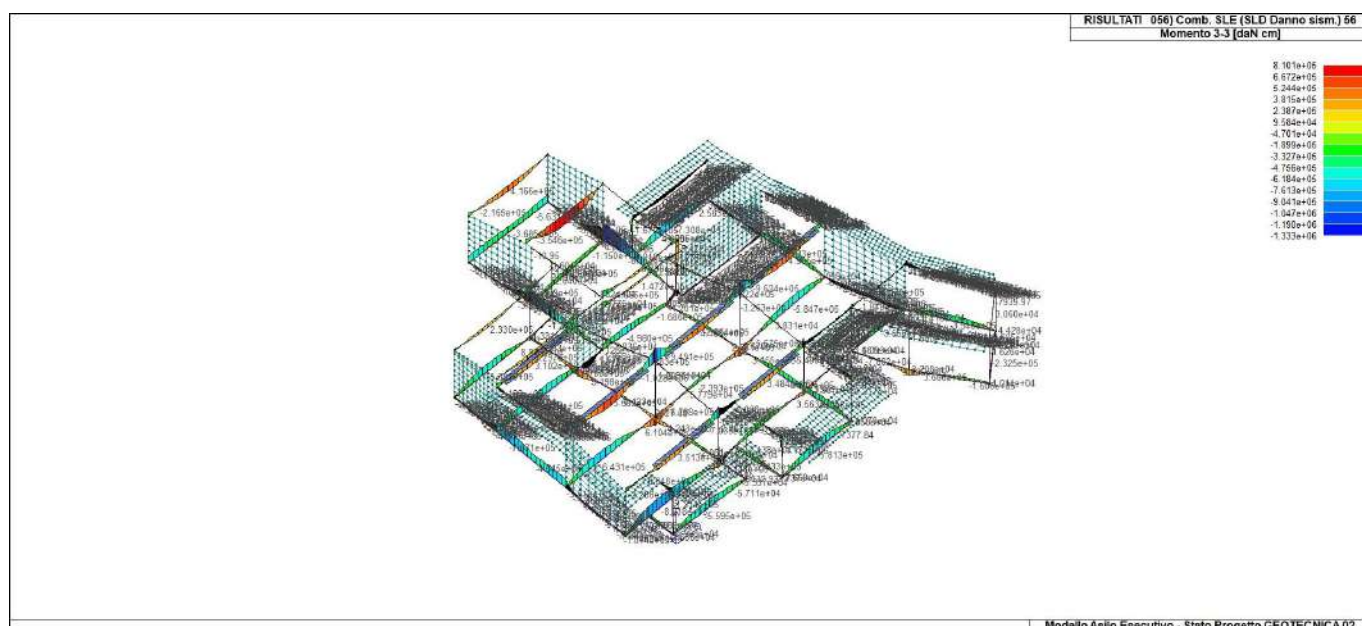
43_RIS_M3_013_Comb SLU A1 SLV sism 13



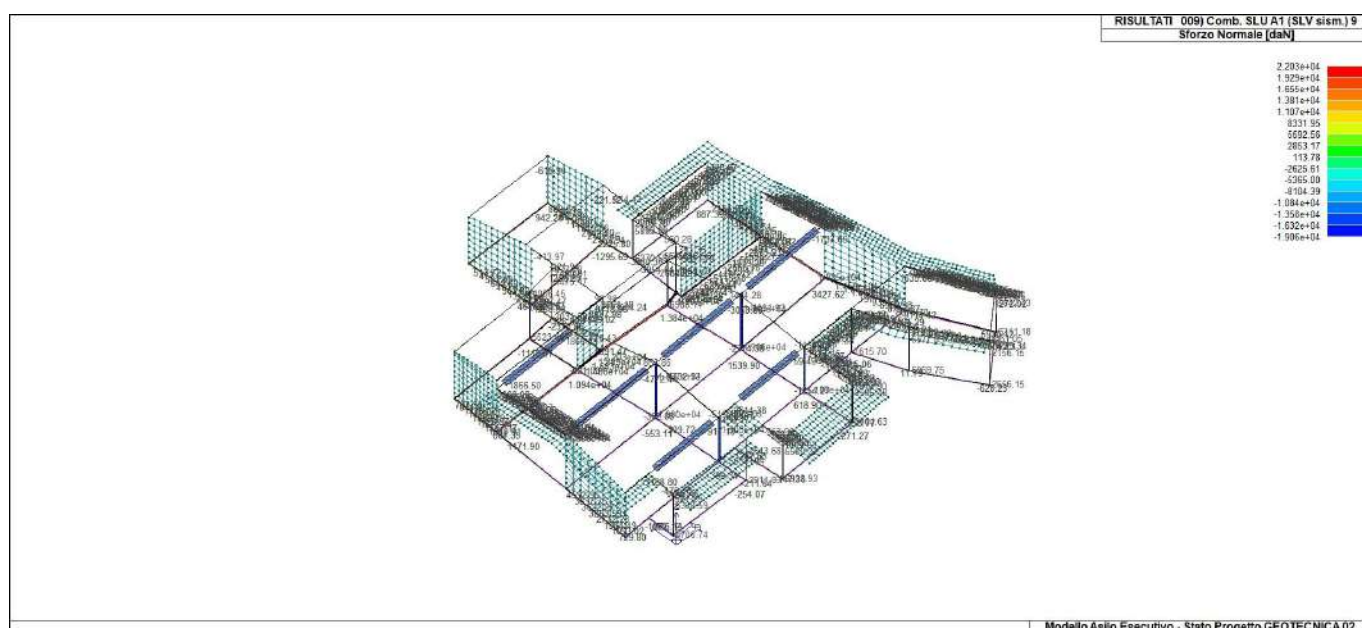
43_RIS_M3_024_Comb SLU A1 SLV sism 24



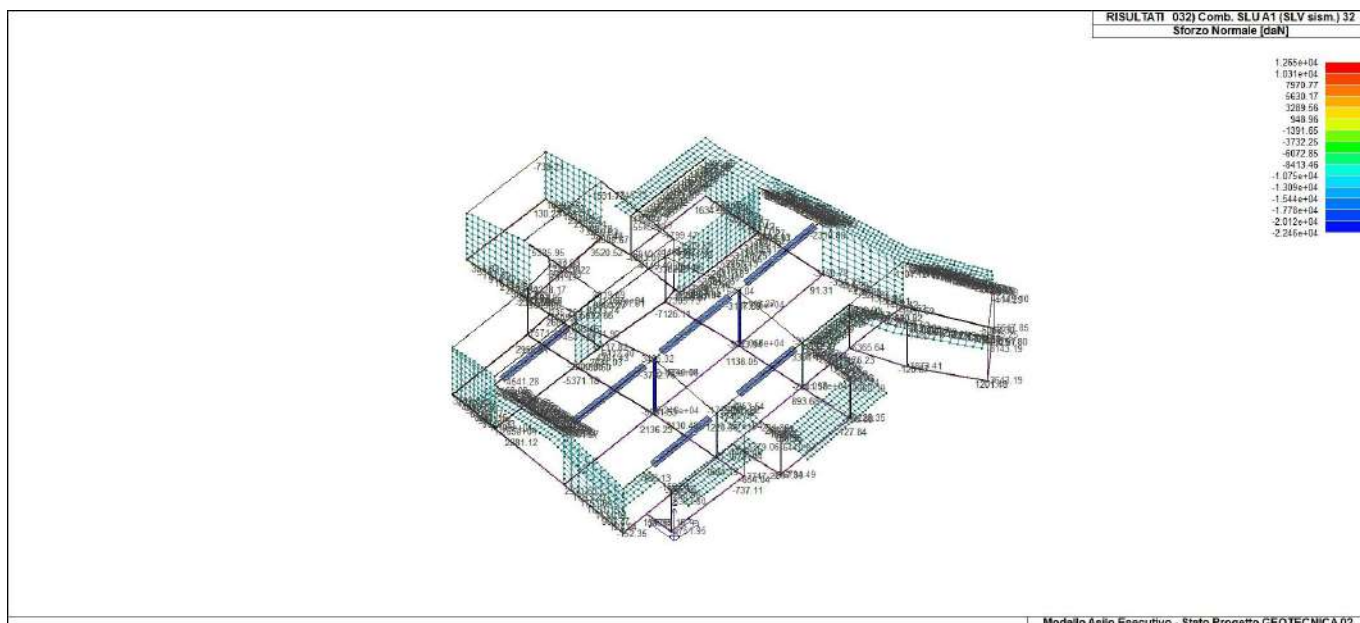
43_RIS_M3_045_Comb SLE SLD Danno sism 45



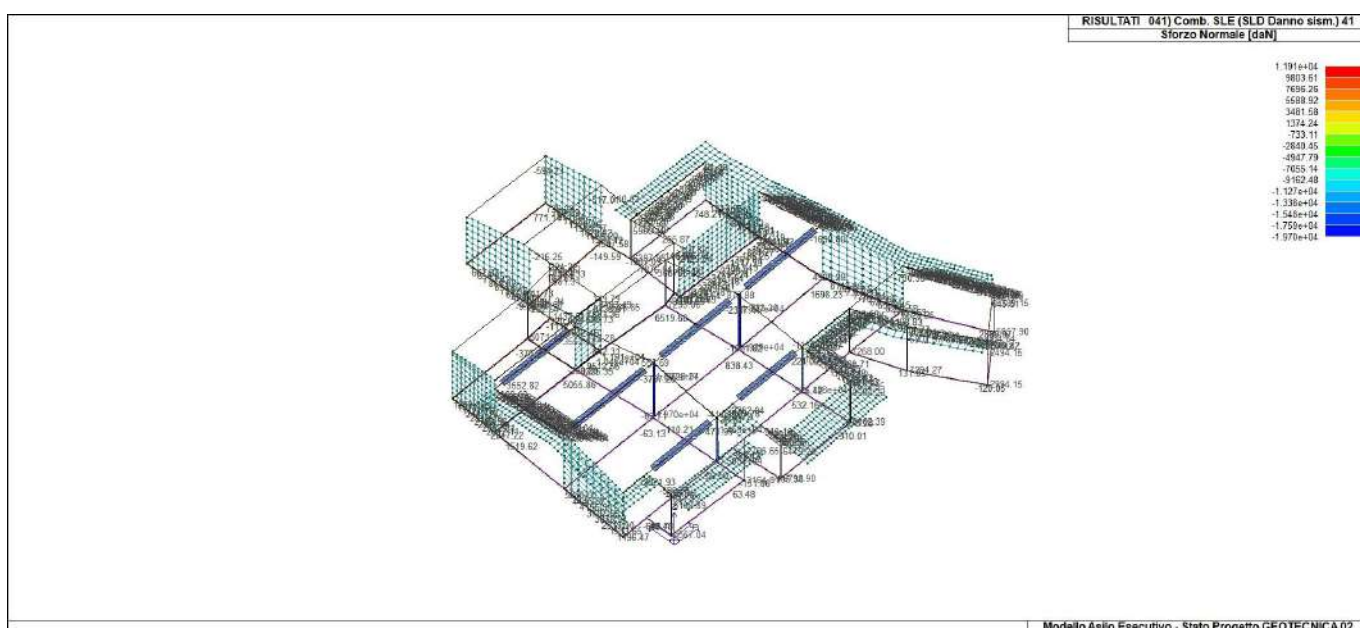
43_RIS_M3_056_Comb SLE SLD Danno sism 56



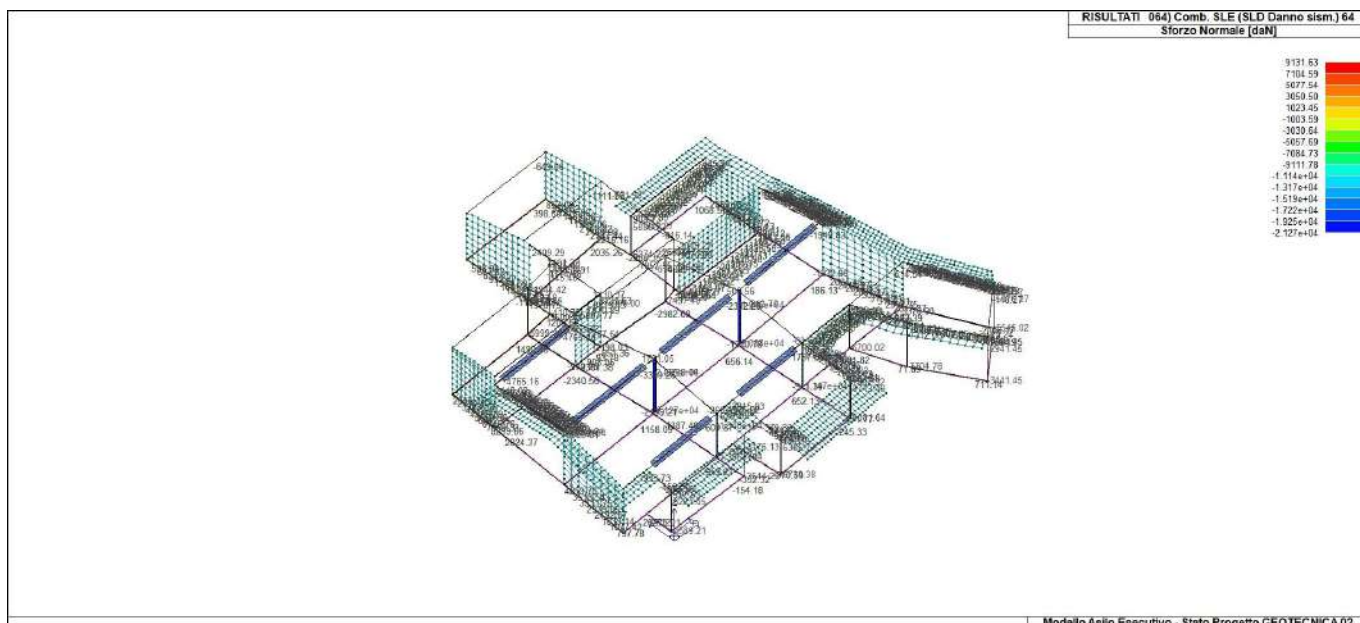
43_RIS_N_009_Comb SLU A1 SLV sism 9



43_RIS_N_032_Comb SLU A1 SLV sism 32



43_RIS_N_041_Comb SLE SLD Danno sism 41



43_RIS_N_064_Comb SLE SLD Danno sism 64

VERIFICHE ELEMENTI TRAVE E/O PILASTRO IN C.A.

LEGENDA TABELLA VERIFICHE ELEMENTI TRAVE E/O PILASTRO IN C.A.

In tabella vengono riportati per ogni elemento il numero identificativo ed il codice di verifica con le sigle **Ok** o **NV**.

Nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite (**S.L.**) vengono riportati: il rapporto x/d , le verifiche per sollecitazioni proporzionali e la verifica per compressione media con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

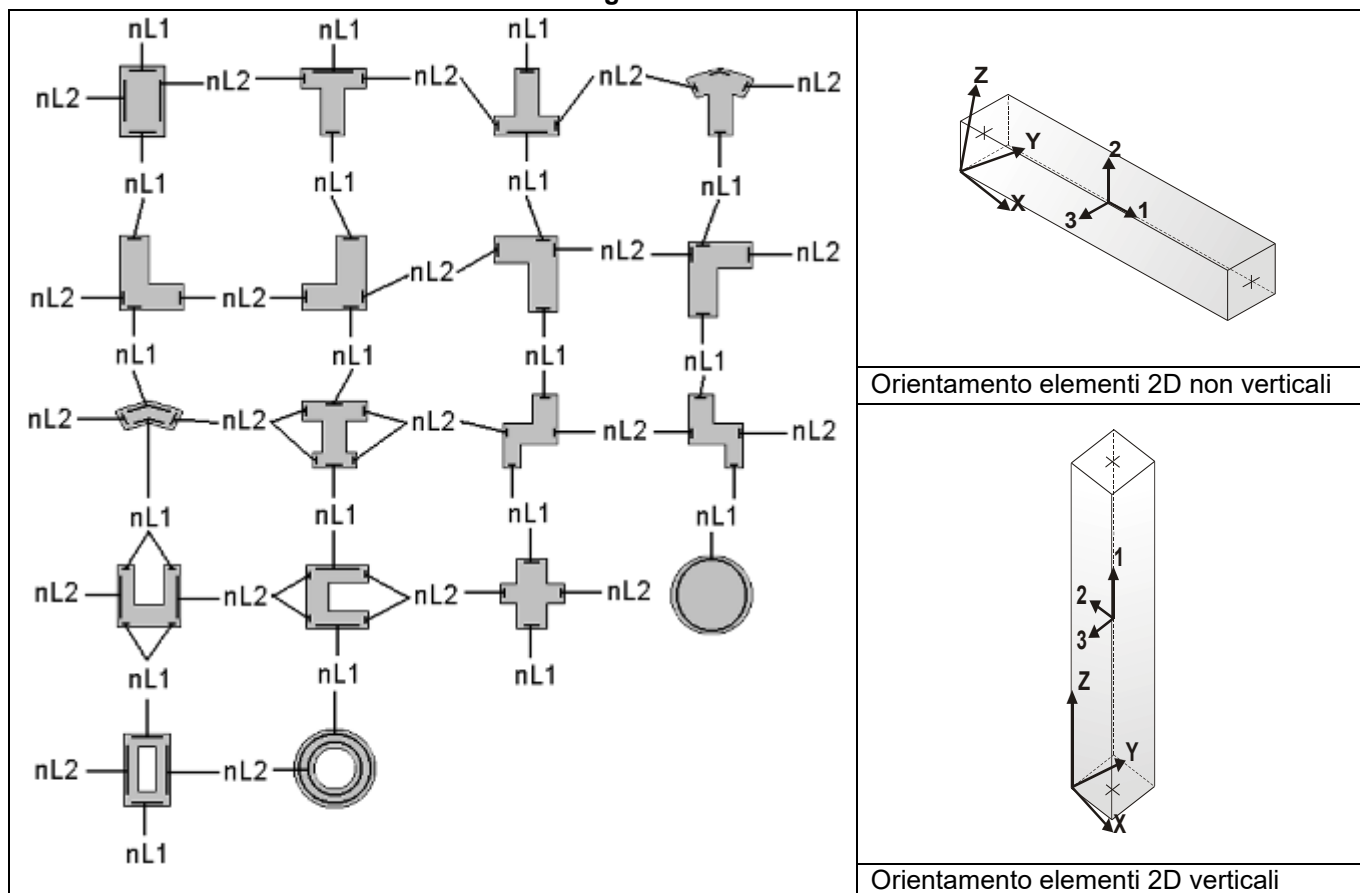
Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili (**T.A.**) vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio, massima tensione tangenziale) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui la struttura abbia comportamento dissipativo e sia prevista la progettazione con il criterio della gerarchia delle resistenze (**G.R.**) vengono riportate le verifiche di sovrarresistenza e del nodo.

Per gli elementi tipo pilastro sono riportati numero e diametro dei ferri di vertice, numero e diametro di ferri disposti lungo i lati L1 (paralleli alla base della sezione) e lungo i lati L2 (paralleli all'altezza della sezione).

Per gli elementi tipo trave sono riportati infine le quantità di armatura inferiore e superiore.

Schema della distribuzione delle armature longitudinali



PROGETTAZIONE DELLE FONDAZIONI

Il D.M.17/01/2018 - par: 7.2.5 prevede:

“Sia per CD“A” sia per CD“B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azione in fondazione, trasmessa dagli elementi soprastanti, una tra le seguenti:

- quella derivante dall’analisi strutturale eseguita ipotizzando comportamento strutturale non dissipativo;
- [...];
- quella trasferita dagli elementi soprastanti nell’ipotesi di comportamento strutturale dissipativo, amplificata di un coefficiente pari a 1,30 in CD“A” e 1,10 in CD“B”;

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall’analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando la componente sismica delle combinazioni di un coefficiente pari 1.1 in CDB e 1.3 in CDA per pali, plinti, travi e platee.

Per i bicchieri dei plinti di fondazione prefabbricati l’incremento delle sollecitazioni ha un fattore pari a 1.2 in CDB e 1.35 in CDA.

N.B.: nel caso di comportamento strutturale non dissipativo la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche di pali, plinti, plinti su pali, travi e platee vengono eseguita dal modulo geotecnico incrementando automaticamente le componenti sismiche delle sollecitazioni del fattore 1.1 in CDB e 1.3 in CDA

N.B.: nel caso di comportamento strutturale non dissipativo le verifiche geotecniche vengono effettuate senza nessun incremento.

Simbologia adottata nelle tabelle di verifica

Per le verifiche agli S.L. dei pilastri è presente una tabella con i simboli di seguito descritti:

M_P X Y	Numero della pilastrata (P) e posizione in pianta (X,Y)
Pilas.	numero identificativo dell’elemento D2
Note	Codici identificativi delle sezione (s) e materiale (m) pilastro
Stato	Codici relativi all’esito delle verifiche effettuate appresso descritte
Quota	Quota sezione di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
r. snell.	Rapporto di snellezza λ su λ^* : valore superiore a 1 per elementi snelli nel caso in cui viene effettuata la verifica con il metodo diretto dello stato di equilibrio
Armat. long.	Numero e diametro (d) dei ferri di armatura longitudinale distinti in ferri di vertice + ferri di lato nelle posizioni nL1 e nL2, come da schemi in figura precedente
V N/M	Verifica a pressoflessione con rapporto E_d/R_d : valore minore o uguale a 1 per verifica positiva
V N sis	Verifica a compressione solo calcestruzzo con rapporto N_{sd}/N_{rd} ed N_{rd} calcolato come al punto 7.4.4.2.1: valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto V_{ed}/V_{rd} : valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il pilastro

Per le verifiche di gerarchia delle resistenze dei pilastri è presente una tabella con i simboli di seguito descritti:

Pilas.	numero identificativo dell’elemento D2 pilastro
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sovr. Xi (Xf)	Verifica sovrarresistenza come da formula 7.4.4 in direzione X, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
sovr. Yi (Yf)	Verifica sovrarresistenza come da formula 7.4.4 in direzione Y, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
M 2-2 i (f)	Valore del momento resistente 2-2 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
M 3-3 i (f)	Valore del momento resistente 3-3 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M2-2 (M3-3)	Valore del taglio generato dai momenti resistenti 2-2 (3-3)

Per le verifiche dei dettagli costruttivi relativi alla duttilità è presente una tabella con i simboli di seguito descritti:
(Non presente nel caso di comportamento strutturale non dissipativo)

Pilas	Numero identificativo D2 pilastro
ni	Sforzo assiale adimensionalizzato di progetto relativo alla combinazione sismica SLV
alfaomega	Prodotto tra il coefficiente di efficacia del confinamento e il rapporto meccanico dell'armatura trasversale di confinamento all'interno del nodo
V.7.4.29 2-2 (3-3)	Rapporto tra la domanda di staffe minima nel nodo e il rapporto meccanico dell'armatura trasversale di confinamento inserito all'interno del nodo in direzione 2 (3)
V. 7.4.29 Stato	Codici relativi all'esito della verifica 7.4.29
d _{mu} _fi 2-2 (3-3)	Domanda in duttilità di curvatura in direzione 2 (3)
c _{mu} _fi 2-2 (3-3)	Capacità in duttilità di curvatura in direzione 2 (3)
V. dutt. 2-2 (3-3)	Rapporto tra la domanda in duttilità di curvatura e la capacità in duttilità di curvatura in direzione 2 (3)

Per le verifiche dei nodi trave-pilastro di elementi nuovi è presente una tabella con i simboli di seguito descritti:

Nodo	Numero identificativo del nodo trave-pilastro
Stato	Esito delle verifiche
Pilastro	Numero identificativo D2 pilastro
Diam st	Diametro staffe nodo
Passo	Passo staffe nodo
n. br. 2 (3)	Numero braccia staffe per il taglio in direzione 2 (3)
B _{j2} (3)	Larghezza effettiva del nodo per il taglio in direzione 2 (3)
H _{jc2} (3)	Distanza tra le giaciture più esterne delle armature del pilastro per il taglio in direzione 2 (3)
V. 7.4.8	Rapporto tra il taglio V _{jbd} e il taglio resistente come da formula 7.4.8
V. Ash	Rapporto tra il passo staffe calcolato secondo il capitolo 7.4.4.3.1. e il passo staffe effettivamente inserita nel nodo. Nel caso di valore indica passo staffe utilizzato deriva dalle formule presenti nel paragrafo 7.4.4.3.1. Nel caso di valore minore di 1 il passo staffe utilizzato deriva del pilastro superiore o inferiore al nodo
7.4.10	Check passo staffe valutato in funzione della formula 7.4.10: <ul style="list-style-type: none"> • SI il passo staffe è calcolato utilizzando la formula 7.4.10; • NO il passo staffe è calcolato utilizzando le formule 7.4.11 e/o 7.4.12; • NR calcolo passo staffe non richiesto;
Rif. comb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il nodo

Per le verifiche dei nodi trave-pilastro di elementi esistenti è presente una tabella con i simboli di seguito descritti:

Pilastro I	Numero identificativo D2 del pilastro inferiore.
Pilastro S	Numero identificativo D2 del pilastro superiore.
Nodo	Numero identificativo del nodo trave-pilastro.
SL cod	Stato limite di riferimento e relativo esito delle verifiche.
ver. (+)	Coefficiente di sicurezza, calcolato come rapporto D/C, nei riguardi della verifica di resistenza a trazione
V +	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a trazione
V + af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a trazione
N +	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a trazione
ver. (-)	Coefficiente di sicurezza, calcolato come rapporto D/C, nei riguardi della verifica di resistenza a compressione
V -	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a compressione
V - af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a compressione
N -	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a compressione
AreaV2	Area resistente del nodo in direzione 2 ($A_{j2}=b_{j2}*h_{jc2}$).
AreaV3	Area resistente del nodo in direzione 3 ($A_{j3}=b_{j3}*h_{jc3}$).
Rif. comb.	Combinazione (direzione) di riferimento nella verifica di trazione.

Per le verifiche agli S.L. delle travi è presente una tabella con i simboli di seguito descritti:

M_T Z P P	Numero della travata (T), quota media (Z), n° pilastrata iniziale (P) e finale (P) (nodo in assenza di pilastrata)
Trave	numero identificativo dell'elemento D2
Note	Codici identificativi sezione (s) e materiale (m) trave; sono inoltre presenti le sigle relative all'esito delle verifiche effettuate appresso descritte
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
Af inf.	Area di armatura longitudinale posta all'intradosso
Af sup	Area di armatura longitudinale posta all'estradosso
Af long.	Area complessiva armatura longitudinale
x/d	rapporto tra posizione dell'asse neutro e altezza utile
V N/M	Verifica a pressoflessione rapporto E_d/R_d : valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto V_{ed}/V_{rd} : valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per la trave

Per le verifiche di gerarchia delle resistenze delle travi è presente una tabella con i simboli di seguito descritti:

Trave	numero identificativo dell'elemento D2 trave
M negativo i (f)	Valore del momento resistente negativo all' estremità iniziale i (finale f) della trave
M positivo i (f)	Valore del momento resistente positivo all' estremità iniziale i (finale f) della trave
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M-i M+f	Taglio generato dai momenti resistenti negativo i e positivo f
V M+i M-f	Taglio generato dai momenti resistenti positivo i e negativo f
VEd, min	Valore di taglio minimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
VEd, max	Valore di taglio massimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
Vr1	Valore di taglio come da formula 7.4.1 per armatura diagonale (solo per CD "A")
As	Area singolo ordine armature diagonali come da formula 7.4.2 (solo per CD "A")

Per le verifiche a taglio ciclico di travi e pilastri esistenti è presente una tabella con i simboli di seguito descritti:

Trave/Pilastro	Numero identificativo dell'elemento D2 trave/pilastro
V. SLV	Codice relativo all'esito delle verifiche
Nodo	Numero identificativo del nodo di verifica
Ver. VC	Fattore di sicurezza nei confronti della verifica a taglio ciclico (verificato se < 1.00)
Direz.	Direzione di verifica
N fr	Valore di sforzo normale calcolato con fattore di comportamento fragile
V fr	Valore di taglio calcolato con fattore di comportamento fragile
M fr	Valore di momento calcolato con fattore di comportamento fragile
N dutt	Valore di sforzo normale calcolato con fattore di comportamento duttile
LV	Lunghezza di taglio
Mud,pl	Parte plastica della domanda di duttilità
V cic	Resistenza a taglio in condizioni cicliche (C8.7.2.8)
Cmb	Riferimento combinazioni da cui si generano le verifiche più gravose

< TABELLA VERIFICHE ELEMENTI - MATERIALI ESISTENTI >

Trave	V. SLV	Nodo	Ver. VC	Direz.	N fr daN	V fr daN	M fr daN cm	N dutt daN	LV cm	mud,pl	V cic daN	Cmb
185	ok	59	0.02	2	-1352.60	3102.76	2.963e+05	-1352.60	383.00	0.0	6.048e+04	4
		61	0.02	2	1210.83	3402.02	2.248e+05	1210.83	80.19	0.0	6.771e+04	5
186	ok	57	0.03	2	1161.17	4306.52	3.182e+05	1161.17	103.39	0.0	6.715e+04	16
		59	0.02	2	-595.40	3005.59	1.299e+05	-595.40	49.87	0.0	6.888e+04	1
187	ok	55	0.02	2	475.62	2310.55	9.604e+04	475.62	205.78	0.0	6.466e+04	8
		57	0.03	2	49.41	4070.04	4.474e+05	49.41	178.89	0.0	6.532e+04	13
188	ok	43	0.03	2	-208.27	4683.06	2.167e+05	-208.27	96.91	0.0	6.738e+04	4
		55	0.02	2	464.30	3411.37	3.318e+05	464.30	370.55	0.0	6.066e+04	1
189	ok	55	0.04	2	-444.91	5470.99	1.852e+05	-444.91	414.45	0.0	5.963e+04	16
		45	0.05	2	479.46	7317.27	9.159e+05	479.46	209.74	0.0	6.457e+04	5
190	ok	45	0.06	2	-5148.86	9242.80	6.405e+05	-5148.86	491.64	0.0	5.809e+04	28
		61	0.03	2	6178.66	4950.12	3.519e+04	6178.66	10.61	0.0	6.941e+04	1
191	ok	43	0.02	2	93.48	2422.74	3.883e+05	93.48	334.14	0.0	6.154e+04	4
		51	0.03	2	-546.91	4685.32	1.030e+05	-546.91	24.43	0.0	6.987e+04	1
192	ok	53	0.03	2	439.47	4693.05	1.859e+05	439.47	543.03	0.0	5.647e+04	4
		51	0.04	2	245.57	5392.24	2.025e+05	245.57	41.56	0.0	6.865e+04	1
193	ok	1947	0.01	2	-667.33	2033.59	1.456e+05	-667.33	328.65	0.0	6.175e+04	32
		53	0.02	2	-158.94	2872.94	4.795e+04	-158.94	17.79	0.0	6.955e+04	13
194	ok	39	0.20	2	285.77	1.189e+04	3.956e+05	285.77	181.78	0.0	6.525e+04	20
		1948	0.09	2	2791.82	5691.25	8.177e+05	2791.82	181.78	0.0	6.525e+04	4
195	ok	41	0.02	2	7.55	2292.00	8.734e+04	7.55	61.56	0.0	6.817e+04	16
		49	3.63e-03	2	433.70	552.71	5387.43	433.70	17.24	0.0	6.924e+04	17
196	ok	47	0.04	2	1056.44	5538.73	1.560e+05	1056.44	548.18	0.0	5.634e+04	4
		49	0.02	2	1118.87	3573.06	1.055e+05	1118.87	39.08	0.0	6.871e+04	21
197	ok	25	0.04	2	-1589.77	5346.22	2.305e+05	-1589.77	63.72	0.0	6.901e+04	20
		43	0.02	2	-1159.26	2909.07	8.213e+04	-1159.26	288.91	0.0	6.279e+04	1
198	ok	23	0.04	2	1138.05	5912.51	6.240e+05	1138.05	156.75	0.0	6.585e+04	32
		25	0.04	2	1539.90	5899.21	6.880e+05	1539.90	156.22	0.0	6.587e+04	9
199	ok	41	0.02	2	-3130.48	2786.80	1.967e+05	-3130.48	352.75	0.0	6.141e+04	32
		23	0.03	2	3147.72	5225.90	6.455e+05	3147.72	173.19	0.0	6.545e+04	25
200	ok	25	0.04	2	865.92	6166.09	5.276e+05	865.92	107.74	0.0	6.704e+04	20
		27	0.04	2	392.15	6134.44	4.894e+05	392.15	99.09	0.0	6.725e+04	25
211	ok	35	0.07	2	-3331.78	1.130e+04	1.384e+06	-3331.78	449.44	0.0	5.900e+04	28
		27	0.07	2	4184.97	1.130e+04	1.440e+06	4184.97	169.48	0.0	6.554e+04	25
222	ok	68	0.05	2	2479.75	7204.08	3.890e+05	2479.75	575.29	0.0	5.630e+04	24
		37	0.09	2	1140.93	1.314e+04	3.008e+05	1140.93	575.29	0.0	5.630e+04	13
223	ok	21	0.04	2	2179.08	5382.12	2.113e+05	2179.08	579.34	0.0	5.630e+04	28
		23	0.05	2	-553.11	7037.25	7.823e+05	-553.11	139.46	0.0	6.642e+04	9
232	ok	1948	0.02	2	1178.04	2695.15	7.850e+05	1178.04	483.74	0.0	5.791e+04	4
		41	0.04	2	-754.98	5744.15	7.415e+05	-754.98	252.10	0.0	6.364e+04	29
233	ok	47	0.02	2	1174.07	3687.59	5.254e+04	1174.07	177.28	0.0	6.535e+04	8
		1948	0.02	2	1919.59	3391.08	1.232e+05	1919.59	43.92	0.0	6.860e+04	25
234	ok	41	0.04	2	1416.40	6623.29	4.029e+05	1416.40	95.89	0.0	6.733e+04	32
		1947	0.03	2	1416.40	4913.41	1.110e+05	1416.40	30.86	0.0	6.891e+04	32

235	ok	1947	0.02	2	893.68	2884.76	1.353e+05	893.68	456.98	0.0	5.856e+04	32
		43	0.03	2	25.63	4612.02	4.428e+05	25.63	122.43	0.0	6.669e+04	25
236	ok	63	0.06	2	2597.37	8875.73	3.047e+05	2597.37	482.00	0.0	5.795e+04	12
		25	0.03	2	-2057.10	4822.20	6.567e+05	-2057.10	189.74	0.0	6.544e+04	1
237	ok	14	0.04	2	854.64	6822.99	2.872e+05	854.64	135.33	0.0	6.637e+04	16
		23	0.03	2	5308.32	4599.00	5.686e+05	5308.32	201.19	0.0	6.477e+04	25
238	ok	21	0.09	2	2295.71	1.331e+04	1.643e+06	2295.71	543.55	0.0	5.645e+04	28
		29	0.08	2	1323.42	1.158e+04	2.184e+06	1323.42	230.27	0.0	6.407e+04	25
239	ok	29	0.03	2	-1.059e+04	5065.95	3.145e+05	-1.059e+04	614.51	0.0	5.691e+04	12
		14	0.07	2	1.088e+04	1.009e+04	1.727e+06	1.088e+04	233.84	0.0	6.398e+04	13
244	ok	12	0.08	2	-1.296e+04	1.194e+04	1.968e+06	-1.296e+04	468.42	0.0	5.925e+04	16
		63	0.08	2	1.384e+04	1.192e+04	1.117e+06	1.384e+04	108.57	0.0	6.702e+04	9
245	ok	1932	0.09	2	2825.23	4017.33	4.113e+05	2825.23	586.45	0.0	1.848e+04	8
		7	0.10	2	-1697.98	4696.74	4.900e+05	-1697.98	140.13	0.0	2.670e+04	17
263	ok	9	0.17	2	-1.911e+04	1.714e+04	1.031e+06	-1.911e+04	13.78	0.0	1.501e+05	12
		1949	0.17	2	-1.911e+04	1.705e+04	1.267e+06	-1.911e+04	13.78	0.0	1.501e+05	12
264	ok	1	0.39	2	154.72	7031.25	1.098e+06	154.72	599.92	0.0	1.902e+04	24
		3	0.46	2	1091.77	8411.94	1.056e+06	1091.77	190.51	0.0	2.710e+04	21
275	ok	34	0.09	2	-4678.30	3946.78	9.437e+05	-4678.30	351.00	0.0	2.215e+04	28
		12	0.14	2	4497.40	6417.00	5.314e+05	4497.40	95.83	0.0	2.727e+04	29
276	ok	19	0.04	2	-2133.27	2014.13	2.354e+05	-2133.27	209.58	0.0	2.513e+04	28
		14	0.16	2	-733.50	7031.53	1.010e+06	-733.50	226.17	0.0	2.454e+04	13
288	ok	1932	0.14	2	-8102.11	1.263e+04	1.874e+06	-8102.11	144.06	0.0	5.903e+04	24
		34	0.08	2	7894.78	7312.53	1.423e+05	7894.78	144.06	0.0	5.720e+04	21
289	ok	19	0.07	2	2630.44	2972.42	1.014e+05	2630.44	39.56	0.0	2.850e+04	28
		34	0.05	2	1641.03	2163.54	3.701e+05	1641.03	158.22	0.0	2.591e+04	20
290	ok	11	0.19	2	2099.57	8606.68	2.721e+05	2099.57	578.46	0.0	1.848e+04	20
		19	0.12	2	-1110.07	5618.79	5.113e+05	-1110.07	158.42	0.0	2.614e+04	9
301	ok	7	0.42	2	-3363.38	1.536e+04	2.724e+06	-3363.38	193.89	0.0	5.511e+04	24
		68	0.26	2	3095.46	9372.03	4.798e+05	3095.46	193.89	0.0	5.454e+04	21
302	ok	63	0.12	2	1.907e+04	1.245e+04	1.088e+06	1.907e+04	89.08	0.0	1.000e+05	9
		9	0.15	2	1.907e+04	1.544e+04	2.327e+06	1.907e+04	89.08	0.0	1.000e+05	9
303	ok	1941	0.20	2	2481.96	1.973e+04	1.805e+05	2481.96	35.33	0.0	1.012e+05	12
		1949	0.18	2	2503.08	1.845e+04	8.161e+05	2503.08	35.33	0.0	1.012e+05	16
304	ok	1949	0.09	2	3167.60	8828.46	5.383e+04	3167.60	31.31	0.0	1.013e+05	16
		68	0.04	2	2163.94	4229.98	3.850e+05	2163.94	151.44	0.0	9.865e+04	21

Trave Ver. VC
0.46

< TABELLA VERIFICHE POST-OPERAM >	
Elementi post rinforzo tipo: C8A.7.3 PLACCATURA E FASCIATURA IN MATERIALI COMPOSITI	
Elementi post rinforzo tipo: C8A.7.2 INCAMICIATURA IN ACCIAIO e assimilabili	
Elementi post rinforzo tipo: C8A.7.1 INCAMICIATURA IN C.A.	
Elementi non rinforzati	

Trave	Note	Pos. cm	%Af	Af inf.	Af. sup	Af long.	M_T= 23		Z=0.0		P=1		P=2		Staffe Rif. cmb
							x/d		V N/M	V V/T cls	V V/T acc				
185	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0		0.09	0.16	0.02				2d14/15 L=349 1,4,4
	s=15,m=159	191.5	0.34	10.2	15.3	0.0	0.0		0.05	0.13	0.01				2d14/15 L=349 17,4,4
		383.0	0.34	10.2	15.3	0.0	0.0		0.08	0.13	0.02				2d14/15 L=349 1,4,5
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	M_T= 24		Z=0.0		P=1		P=10		Staffe Rif. cmb
							x/d		V N/M	V V/T cls	V V/T acc				
187	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0		0.03	0.16	0.02				2d14/15 L=302 25,4,8
	s=15,m=159	163.0	0.34	10.2	15.3	0.0	0.0		0.01	0.13	0.01				2d14/15 L=302 25,4,5
		326.1	0.34	10.2	15.3	0.0	0.0		0.13	0.18	0.03				2d14/15 L=302 25,4,13
186	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0		0.13	0.10	0.03				2d14/15 L=394 2,20,16
	s=15,m=159	211.5	0.34	10.2	15.3	0.0	0.0		0.04	0.05	0.01				2d14/15 L=394 4,4,4
		423.0	0.34	10.2	15.3	0.0	0.0		0.06	0.08	0.02				2d14/15 L=394 4,1,1
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	M_T= 25		Z=0.0		P=8		P=10		Staffe Rif. cmb
							x/d		V N/M	V V/T cls	V V/T acc				
194	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0		0.18	0.36	0.46				2d14/15 L=182 1,28,28
	s=15,m=159	90.9	0.34	10.2	15.3	6.2	0.0		0.15	0.32	0.40				2d14/15 L=182 16,28,28
		181.8	0.34	10.2	15.3	6.2	0.0		0.21	0.28	0.35				2d14/15 L=182 28,28,28
232	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0		0.20	0.07	0.02				2d14/15 L=532 32,4,4
	s=15,m=159	272.7	0.34	10.2	15.3	0.0	0.0		0.16	0.09	0.02				2d14/15 L=532 28,29,29
		545.4	0.34	10.2	15.3	0.0	0.0		0.21	0.14	0.04				2d14/15 L=532 1,29,29
234	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0		0.21	0.23	0.04				2d14/15 L=113 19,32,32
	s=15,m=159	63.4	0.34	10.2	15.3	0.0	0.0		0.10	0.22	0.04				2d14/15 L=113 19,32,32
		126.7	0.34	10.2	15.3	0.0	0.0		0.03	0.20	0.03				2d14/15 L=113 28,32,32

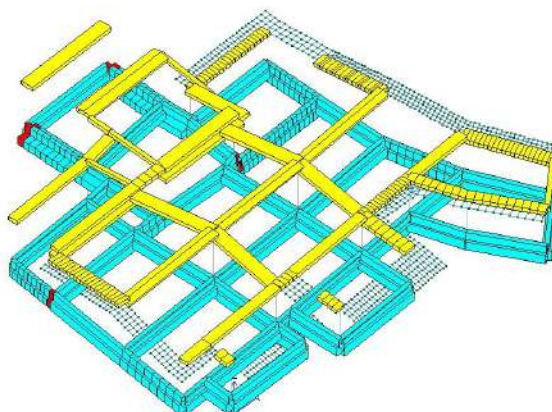
235	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.03	0.06	0.02	2d14/15 L=536	24,32,32
	s=15,m=159	274.6	0.34	10.2	15.3	0.0	0.0	0.06	0.02	5.80e-03	2d14/15 L=536	18,13,29
		549.2	0.34	10.2	15.3	0.0	0.0	0.14	0.09	0.03	2d14/15 L=536	10,13,25
188	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.20	0.11	0.03	2d14/15 L=344	2,7,4
	s=15,m=159	185.3	0.34	10.2	15.3	0.0	0.0	0.05	0.06	0.01	2d14/15 L=344	2,7,8
		370.5	0.34	10.2	15.3	0.0	0.0	0.11	0.10	0.02	2d14/15 L=344	5,1,1
189	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.11	0.15	0.04	2d14/15 L=392	13,12,16
	s=15,m=159	207.2	0.34	10.2	15.3	0.0	0.0	0.10	0.13	0.02	2d14/15 L=392	4,5,16
		414.5	0.34	10.2	15.3	0.0	0.0	0.26	0.22	0.05	2d14/15 L=392	5,5,5
<div> <div>M_T= 26</div> <div>Z=0.0</div> <div>N=37</div> <div>N=61</div> </div>												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
221	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.07	0.21	0.22	2d14/15 L=38	22,22,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.09	0.22	0.23	2d14/15 L=38	2,5,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.13	0.25	0.23	2d14/15 L=38	2,5,8
220	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.13	0.15	0.19	2d14/15 L=38	2,22,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.13	0.15	0.19	2d14/15 L=38	10,22,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.14	0.16	0.19	2d14/15 L=38	10,22,8
219	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.15	0.16	0.21	2d14/15 L=38	10,8,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.14	0.15	0.20	2d14/15 L=38	10,8,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.14	0.14	0.18	2d14/15 L=38	10,30,8
218	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.15	0.17	0.22	2d14/15 L=38	10,8,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.14	0.15	0.20	2d14/15 L=38	10,8,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.13	0.14	0.19	2d14/15 L=38	10,8,8
217	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.15	0.17	0.22	2d14/15 L=38	10,8,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.14	0.16	0.21	2d14/15 L=38	10,8,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.13	0.15	0.19	2d14/15 L=38	10,8,8
216	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.14	0.17	0.22	2d14/15 L=38	10,8,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.14	0.16	0.21	2d14/15 L=38	10,8,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.15	0.15	0.20	2d14/15 L=38	2,8,8
215	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.16	0.19	0.23	2d14/15 L=38	2,20,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.17	0.18	0.22	2d14/15 L=38	2,20,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.19	0.18	0.21	2d14/15 L=38	5,20,8
214	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.20	0.21	0.25	2d14/15 L=38	5,20,8
	s=15,m=159	18.9	0.34	10.2	15.3	6.2	0.0	0.24	0.20	0.24	2d14/15 L=38	5,20,8
		37.8	0.34	10.2	15.3	6.2	0.0	0.27	0.19	0.23	2d14/15 L=38	5,20,8
213	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.28	0.26	0.25	2d14/15 L=38	5,28,8
	s=15,m=159	18.9	0.34	10.2	15.3	0.0	0.0	0.31	0.25	0.24	2d14/15 L=38	5,28,8
		37.8	0.34	10.2	15.3	0.0	0.0	0.35	0.24	0.23	2d14/15 L=38	5,28,8
212	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.36	0.22	0.18	2d14/15 L=38	5,3,16
	s=15,m=159	18.9	0.34	10.2	15.3	0.0	0.0	0.37	0.21	0.17	2d14/15 L=38	5,3,8
		37.8	0.34	10.2	15.3	0.0	0.0	0.38	0.20	0.16	2d14/15 L=38	5,3,8
211	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.59	0.25	0.07	2d14/15 L=449	5,8,28
	s=15,m=159	224.7	0.34	10.2	15.3	0.0	0.0	0.21	0.24	0.04	2d14/15 L=449	9,5,25
		449.4	0.34	10.2	15.3	0.0	0.0	0.49	0.34	0.07	2d14/15 L=449	5,5,25
210	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.38	0.26	0.36	2d14/15 L=47	25,1,1
	s=15,m=159	23.6	0.34	10.2	15.3	6.2	0.0	0.44	0.27	0.37	2d14/15 L=47	25,1,1
		47.3	0.34	10.2	15.3	6.2	0.0	0.50	0.28	0.38	2d14/15 L=47	25,1,1
209	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.48	0.20	0.28	2d14/15 L=47	25,8,8
	s=15,m=159	23.6	0.34	10.2	15.3	6.2	0.0	0.45	0.19	0.27	2d14/15 L=47	25,8,8
		47.3	0.34	10.2	15.3	6.2	0.0	0.42	0.19	0.26	2d14/15 L=47	25,8,8
208	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.42	0.20	0.26	2d14/15 L=47	25,28,8
	s=15,m=159	23.6	0.34	10.2	15.3	6.2	0.0	0.37	0.19	0.25	2d14/15 L=47	25,28,8
		47.3	0.34	10.2	15.3	6.2	0.0	0.33	0.18	0.24	2d14/15 L=47	25,28,8
207	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.33	0.20	0.04	2d14/15 L=47	25,8,28
	s=15,m=159	23.6	0.34	10.2	15.3	0.0	0.0	0.29	0.19	0.03	2d14/15 L=47	5,8,28
		47.3	0.34	10.2	15.3	0.0	0.0	0.27	0.18	0.03	2d14/15 L=47	5,8,28
206	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.26	0.12	0.03	2d14/15 L=47	5,8,28
	s=15,m=159	23.6	0.34	10.2	15.3	0.0	0.0	0.24	0.11	0.02	2d14/15 L=47	1,8,28
		47.3	0.34	10.2	15.3	0.0	0.0	0.23	0.10	0.02	2d14/15 L=47	1,8,28
205	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.22	0.09	0.02	2d14/15 L=47	1,32,28
	s=15,m=159	23.6	0.34	10.2	15.3	0.0	0.0	0.22	0.08	0.02	2d14/15 L=47	1,32,25
		47.3	0.34	10.2	15.3	0.0	0.0	0.24	0.08	0.02	2d14/15 L=47	5,29,25
204	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.24	0.14	0.03	2d14/15 L=47	5,13,25
	s=15,m=159	23.6	0.34	10.2	15.3	0.0	0.0	0.26	0.15	0.03	2d14/15 L=47	5,13,25
		47.3	0.34	10.2	15.3	0.0	0.0	0.29	0.16	0.03	2d14/15 L=47	5,13,25
203	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.29	0.16	0.22	2d14/15 L=47	5,25,5
	s=15,m=159	23.6	0.34	10.2	15.3	6.2	0.0	0.32	0.18	0.23	2d14/15 L=47	5,25,5
		47.3	0.34	10.2	15.3	6.2	0.0	0.35	0.19	0.24	2d14/15 L=47	5,25,5
202	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.35	0.22	0.30	2d14/15 L=47	5,8,8
	s=15,m=159	23.6	0.34	10.2	15.3	6.2	0.0	0.38	0.22	0.30	2d14/15 L=47	5,5,5
		47.3	0.34	10.2	15.3	6.2	0.0	0.40	0.23	0.31	2d14/15 L=47	5,5,5
201	ok,ok	0.0	0.34	10.2	15.3	9.2	0.0	0.41	0.37	0.49	2d14/15 L=47	5,4,12
	s=15,m=159	23.6	0.34	10.2	15.3	9.2	0.0	0.36	0.36	0.48	2d14/15 L=47	5,4,12
		47.3	0.34	10.2	15.3	9.2	0.0	0.31	0.36	0.47	2d14/15 L=47	5,12,12
190	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.46	0.21	0.06	2d14/15 L=476	25,28,28
	s=15,m=159	245.8	0.34	10.2	15.3	0.0	0.0	0.10	0.10	0.02	2d14/15 L=476	1,8,28
		491.6	0.34	10.2	15.3	0.0	0.0	0.12	0.14	0.03	2d14/15 L=476	17,1,1

										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	P=4	P=13	
236	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=468 29,12,12
	s=15,m=159	247.7	0.34	10.2	15.3	0.0	0.0	0.28	0.26	0.06	15,12,4
		495.4	0.34	10.2	15.3	0.0	0.0	0.07	0.13	0.01	25,12,1
197	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.18	0.16	0.03	25,4,20
	s=15,m=159	222.4	0.34	10.2	15.3	0.0	0.0	0.17	0.12	0.04	15,4,4
		444.7	0.34	10.2	15.3	0.0	0.0	0.09	0.07	0.01	4,5,1
191	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.07	0.09	0.02	4,10,4
	s=15,m=159	167.7	0.34	10.2	15.3	0.0	0.0	0.07	0.08	0.02	4,1,1
		335.4	0.34	10.2	15.3	0.0	0.0	0.08	0.08	8.29e-03	29,1,1
								0.04	0.14	0.03	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	P=3	P=4	
192	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=518 1,4,4
	s=15,m=159	271.5	0.34	10.2	15.3	0.0	0.0	0.04	0.10	0.03	8,4,4
		543.0	0.34	10.2	15.3	0.0	0.0	0.11	0.03	4.20e-03	1,6,1
								0.06	0.10	0.04	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	N=53	N=1947	
193	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=316 16,7,32
	s=15,m=159	164.3	0.34	10.2	15.3	0.0	0.0	0.02	0.06	0.01	28,7,5
		328.7	0.34	10.2	15.3	0.0	0.0	0.05	0.03	2.44e-03	25,7,13
								0.02	0.07	0.02	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	P=7	P=15	
276	ok,ok	0.0	0.20	8.0	8.0	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d8/15 L=312 8,13,28
	s=16,m=159	168.0	0.20	8.0	8.0	0.0	0.0	0.11	0.14	0.04	27,13,5
		336.0	0.20	8.0	8.0	0.0	0.0	0.10	0.19	0.08	29,13,13
237	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.38	0.27	0.16	21,12,16
	s=15,m=159	264.9	0.34	10.2	15.3	0.0	0.0	0.33	0.22	0.04	19,12,8
		529.8	0.34	10.2	15.3	0.0	0.0	0.11	0.11	7.20e-03	12,25
199	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.25	0.16	0.03	27,26,32
	s=15,m=159	228.2	0.34	10.2	15.3	0.0	0.0	0.10	0.07	0.02	3,27,25
		456.3	0.34	10.2	15.3	0.0	0.0	0.06	0.04	0.01	29,27,25
195	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.23	0.11	0.03	27,31,16
	s=15,m=159	98.2	0.34	10.2	15.3	0.0	0.0	0.06	0.08	0.02	27,31,4
		196.5	0.34	10.2	15.3	0.0	0.0	0.02	0.07	7.28e-03	27,25,17
								0.01	0.06	3.63e-03	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	P=6	P=7	
196	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=523 29,20,4
	s=15,m=159	274.1	0.34	10.2	15.3	0.0	0.0	0.05	0.13	0.04	4,13,13
		548.2	0.34	10.2	15.3	0.0	0.0	0.12	0.05	4.53e-03	29,29,21
								0.05	0.10	0.02	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	P=11	P=12	
223	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=668 9,6,28
	s=15,m=159	346.1	0.34	10.2	15.3	0.0	0.0	0.09	0.12	0.04	4,1,9
		692.2	0.34	10.2	15.3	0.0	0.0	0.15	0.08	0.01	14,5,9
198	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.21	0.17	0.05	2,12,32
	s=15,m=159	329.7	0.34	10.2	15.3	0.0	0.0	0.25	0.12	0.04	18,12,12
		659.3	0.34	10.2	15.3	0.0	0.0	0.06	0.03	3.25e-03	14,9,9
200	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.22	0.12	0.04	10,12,20
	s=15,m=159	339.2	0.34	10.2	15.3	0.0	0.0	0.25	0.18	0.04	20,12,8
		678.3	0.34	10.2	15.3	0.0	0.0	0.12	0.09	0.01	13,13,25
								0.24	0.15	0.04	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	N=37	N=68	
222	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=551 5,24,24
	s=15,m=159	287.6	0.34	10.2	15.3	0.0	0.0	0.18	0.17	0.05	12,25,20
		575.3	0.34	10.2	15.3	0.0	0.0	0.25	0.10	7.21e-03	5,5,13
								0.11	0.32	0.09	
										Staffe	Rif. cmb
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	Z=0.0	N=11	N=39	
231	ok,ok	0.0	0.34	10.2	15.3	9.2	0.0	V N/M	V V/T cls	V V/T acc	2d14/15 L=58 27,1,1
	s=15,m=159	28.9	0.34	10.2	15.3	9.2	0.0	0.06	0.33	0.44	27,1,1
		57.9	0.34	10.2	15.3	9.2	0.0	0.09	0.35	0.46	25,1,1
230	ok,ok	0.0	0.34	10.2	15.3	9.2	0.0	0.13	0.36	0.48	25,4,4
	s=15,m=159	28.9	0.34	10.2	15.3	9.2	0.0	0.14	0.21	0.29	25,4,4
		57.9	0.34	10.2	15.3	9.2	0.0	0.13	0.21	0.28	25,4,4
229	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.13	0.22	0.30	25,17,4
	s=15,m=159	28.9	0.34	10.2	15.3	6.2	0.0	0.15	0.15	0.20	27,17,4
		57.9	0.34	10.2	15.3	6.2	0.0	0.13	0.15	0.18	27,17,4
228	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.13	0.16	0.17	27,28,25
	s=15,m=159	28.9	0.34	10.2	15.3	0.0	0.0	0.15	0.15	0.02	27,28,25
		57.9	0.34	10.2	15.3	0.0	0.0	0.14	0.13	0.02	27,25,25
227	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.16	0.14	0.02	27,29,25
	s=15,m=159	28.9	0.34	10.2	15.3	0.0	0.0	0.18	0.15	0.03	25,29,25
		57.9	0.34	10.2	15.3	0.0	0.0	0.21	0.16	0.04	25,25,16
226	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.26	0.17	0.04	25,25,16
	s=15,m=159	28.9	0.34	10.2	15.3	0.0	0.0	0.27	0.23	0.18	25,25,16
		57.9	0.34	10.2	15.3	0.0	0.0	0.34	0.24	0.17	25,25,16
225	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.41	0.25	0.16	25,28,4
								0.42	0.29	0.30	

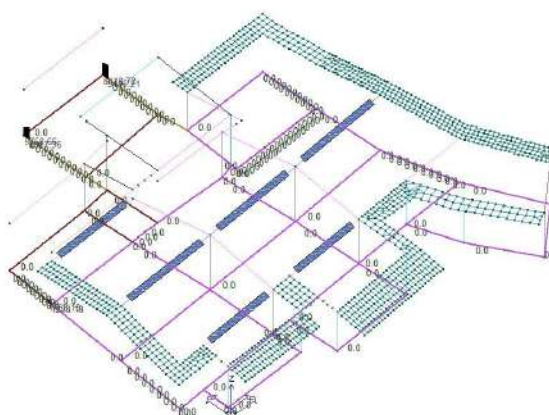
224	ok,ok	s=15,m=159	28.9	0.34	10.2	15.3	6.2	0.0	0.50	0.28	0.29	2d14/15 L=58	25,28,4	
			57.9	0.34	10.2	15.3	6.2	0.0	0.58	0.29	0.30	2d14/15 L=58	25,25,1	
			0.0	0.34	10.2	15.3	6.2	0.0	0.60	0.26	0.36	2d14/15 L=58	25,12,12	
			28.9	0.34	10.2	15.3	6.2	0.0	0.55	0.25	0.35	2d14/15 L=58	25,12,12	
238	ok,ok	s=15,m=159	57.9	0.34	10.2	15.3	6.2	0.0	0.50	0.24	0.34	2d14/15 L=58	25,12,12	
			0.0	0.34	10.2	15.3	0.0	0.0	0.62	0.29	0.09	2d14/15 L=544	25,8,28	
			271.8	0.34	10.2	15.3	0.0	0.0	0.13	0.17	0.05	2d14/15 L=544	4,8,28	
			543.5	0.34	10.2	15.3	0.0	0.0	0.62	0.23	0.08	2d14/15 L=544	25,5,25	
299	ok,ok	s=16,m=159	0.0	0.20	8.0	8.0	6.2	0.0	0.63	0.35	0.93	2d8/15 L=33	17,25,5	
			16.4	0.20	8.0	8.0	6.2	0.0	0.58	0.36	0.95	2d8/15 L=33	17,25,5	
			32.8	0.20	8.0	8.0	6.2	0.0	0.53	0.37	0.97	2d8/15 L=33	17,25,5	
			0.0	0.20	8.0	8.0	0.0	0.0	0.54	0.36	0.83	2d8/15 L=33	17,8,5	
298	ok,ok	s=16,m=159	16.4	0.20	8.0	8.0	0.0	0.0	0.47	0.35	0.86	2d8/15 L=33	17,8,5	
			32.8	0.20	8.0	8.0	0.0	0.0	0.39	0.35	0.88	2d8/15 L=33	17,25,5	
			0.0	0.20	8.0	8.0	0.0	0.0	0.40	0.32	0.67	2d8/15 L=33	17,8,5	
			16.4	0.20	8.0	8.0	0.0	0.0	0.33	0.32	0.69	2d8/15 L=33	17,8,5	
297	ok,ok	s=16,m=159	32.8	0.20	8.0	8.0	0.0	0.0	0.26	0.32	0.72	2d8/15 L=33	17,8,5	
			0.0	0.20	8.0	8.0	0.0	0.0	0.27	0.28	0.19	2d8/15 L=33	17,28,28	
			16.4	0.20	8.0	8.0	0.0	0.0	0.22	0.28	0.19	2d8/15 L=33	17,28,28	
			32.8	0.20	8.0	8.0	0.0	0.0	0.18	0.27	0.18	2d8/15 L=33	30,28,28	
295	ok,ok	s=16,m=159	0.0	0.20	8.0	8.0	0.0	0.0	0.17	0.24	0.14	2d8/15 L=33	17,28,28	
			16.4	0.20	8.0	8.0	0.0	0.0	0.17	0.24	0.14	2d8/15 L=33	28,28,28	
			32.8	0.20	8.0	8.0	0.0	0.0	0.19	0.24	0.14	2d8/15 L=33	28,28,28	
			0.0	0.20	8.0	8.0	0.0	0.0	0.17	0.22	0.10	2d8/15 L=33	28,28,28	
294	ok,ok	s=16,m=159	16.4	0.20	8.0	8.0	0.0	0.0	0.17	0.22	0.10	2d8/15 L=33	28,28,28	
			32.8	0.20	8.0	8.0	0.0	0.0	0.14	0.21	0.09	2d8/15 L=33	28,28,28	
			0.0	0.20	8.0	8.0	0.0	0.0	0.12	0.21	0.43	2d8/15 L=33	30,28,25	
			16.4	0.20	8.0	8.0	0.0	0.0	0.11	0.21	0.46	2d8/15 L=33	26,28,25	
293	ok,ok	s=16,m=159	32.8	0.20	8.0	8.0	0.0	0.0	0.11	0.21	0.50	2d8/15 L=33	1,28,25	
			0.0	0.20	8.0	8.0	6.2	0.0	0.10	0.18	0.56	2d8/15 L=33	17,30,25	
			16.4	0.20	8.0	8.0	6.2	0.0	0.09	0.18	0.53	2d8/15 L=33	17,30,25	
			32.8	0.20	8.0	8.0	6.2	0.0	0.09	0.17	0.51	2d8/15 L=33	28,30,28	
292	ok,ok	s=16,m=159	0.0	0.20	8.0	8.0	6.2	0.0	0.09	0.26	0.87	2d8/15 L=33	17,8,28	
			16.4	0.20	8.0	8.0	6.2	0.0	0.08	0.25	0.83	2d8/15 L=33	28,8,28	
			32.8	0.20	8.0	8.0	6.2	0.0	0.08	0.24	0.79	2d8/15 L=33	28,8,28	
M_T= 35 Z=0.0 N=47 N=1948														
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc		Staffe	Rif. cmb	
233	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.06	0.16	0.02		2d14/15 L=165	27,28,8	
		s=15,m=159	88.6	0.34	10.2	15.3	0.0	0.0	0.05	0.14	0.02		2d14/15 L=165	7,28,28
			177.3	0.34	10.2	15.3	0.0	0.0	0.09	0.14	0.02		2d14/15 L=165	4,25,25
M_T= 36 Z=0.0 P=13 P=14														
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc		Staffe	Rif. cmb	
239	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.25	0.16	0.03		2d14/15 L=615	9,28,12	
		s=15,m=159	307.3	0.34	10.2	15.3	0.0	0.0	0.13	0.10	0.02		2d14/15 L=615	14,4,13
			614.5	0.34	10.2	15.3	0.0	0.0	0.65	0.19	0.07		2d14/15 L=615	13,1,13
240	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.55	0.31	0.22		2d14/15 L=47	9,26,28	
		s=15,m=159	23.7	0.34	10.2	15.3	0.0	0.0	0.58	0.32	0.23		2d14/15 L=47	9,26,28
			47.5	0.34	10.2	15.3	0.0	0.0	0.61	0.33	0.24		2d14/15 L=47	9,26,28
241	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.64	0.49	0.16		2d14/15 L=47	9,16,13	
		s=15,m=159	23.7	0.34	10.2	15.3	0.0	0.0	0.50	0.49	0.16		2d14/15 L=47	9,13,13
			47.5	0.34	10.2	15.3	0.0	0.0	0.51	0.49	0.17		2d14/15 L=47	9,13,13
242	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.55	0.58	0.43		2d14/15 L=47	9,16,32	
		s=15,m=159	23.7	0.34	10.2	15.3	6.2	0.0	0.69	0.57	0.42		2d14/15 L=47	9,16,32
			47.5	0.34	10.2	15.3	6.2	0.0	0.83	0.57	0.42		2d14/15 L=47	9,16,32
243	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.88	0.28	0.36		2d14/15 L=47	9,32,32	
		s=15,m=159	23.7	0.34	10.2	15.3	6.2	0.0	0.86	0.27	0.36		2d14/15 L=47	9,32,32
			47.5	0.34	10.2	15.3	6.2	0.0	0.84	0.27	0.35		2d14/15 L=47	9,32,32
244	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.92	0.25	0.08		2d14/15 L=454	13,16,16	
		s=15,m=159	234.2	0.34	10.2	15.3	0.0	0.0	0.32	0.19	0.05		2d14/15 L=454	13,9,16
			468.4	0.34	10.2	15.3	0.0	0.0	0.53	0.29	0.08		2d14/15 L=454	13,9,9
302	ok,ok	0.0	0.22	10.0	10.0	12.3	0.0	0.61	0.50	0.38		2d8/3 L=44	9,12,12	
		s=15,m=159	44.5	0.22	10.0	10.0	12.3	0.0	0.77	0.49	0.38		2d8/3 L=44	9,12,12
			89.1	0.22	10.0	10.0	12.3	0.0	0.96	0.49	0.37		2d8/3 L=44	9,12,12
263	ok,ok	0.0	0.22	10.0	10.0	18.5	0.0	0.76	0.75	0.62		2d8/3 L=0	9,12,12	
		s=15,m=159	6.9	0.22	10.0	10.0	18.5	0.0	0.78	0.75	0.62		2d8/3 L=0	9,12,12
			13.8	0.22	10.0	10.0	18.5	0.0	0.79	0.75	0.62		2d8/3 L=0	9,12,12
M_T= 37 Z=0.0 N=7 N=1932														
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc		Staffe	Rif. cmb	
245	ok,ok	0.0	0.20	8.0	8.0	0.0	0.0	0.19	0.15	0.09		2d8/15 L=586	8,20,8	
		s=16,m=159	293.2	0.20	8.0	8.0	0.0	0.0	0.17	0.09	0.03		2d8/15 L=586	32,20,1
			586.5	0.20	8.0	8.0	0.0	0.0	0.21	0.16	0.10		2d8/15 L=586	1,17,17
M_T= 38 Z=0.0 N=35 N=1941														
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc		Staffe	Rif. cmb	
246	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.34	0.29	0.37		2d14/15 L=35	14,14,13	
		s=15,m=159	17.6	0.34	10.2	15.3	6.2	0.0	0.39	0.30	0.38		2d14/15 L=35	9,14,13
			35.3	0.34	10.2	15.3	6.2	0.0	0.45	0.31	0.39		2d14/15 L=35	9,14,13
247	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.45	0.17	0.20		2d14/15 L=35	9,10,5	

	s=15,m=159	17.6	0.34	10.2	15.3	6.2	0.0	0.43	0.17	0.20	2d14/15 L=35	9,10,5
		35.3	0.34	10.2	15.3	6.2	0.0	0.41	0.17	0.21	2d14/15 L=35	9,10,5
248	ok,ok	0.0	0.34	10.2	15.3	6.2	0.0	0.41	0.19	0.23	2d14/15 L=35	9,10,13
	s=15,m=159	17.6	0.34	10.2	15.3	6.2	0.0	0.37	0.20	0.23	2d14/15 L=35	9,10,5
		35.3	0.34	10.2	15.3	6.2	0.0	0.33	0.20	0.23	2d14/15 L=35	9,10,5
249	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.32	0.21	0.20	2d14/15 L=35	9,13,5
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.29	0.22	0.21	2d14/15 L=35	14,13,5
		35.3	0.34	10.2	15.3	0.0	0.0	0.26	0.22	0.21	2d14/15 L=35	14,13,5
250	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.25	0.18	0.04	2d14/15 L=35	14,5,12
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.22	0.18	0.04	2d14/15 L=35	14,5,12
		35.3	0.34	10.2	15.3	0.0	0.0	0.20	0.18	0.04	2d14/15 L=35	14,5,12
251	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.19	0.14	0.03	2d14/15 L=35	14,5,12
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.17	0.15	0.03	2d14/15 L=35	14,5,12
		35.3	0.34	10.2	15.3	0.0	0.0	0.16	0.15	0.02	2d14/15 L=35	10,5,16
252	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.15	0.11	0.02	2d14/15 L=35	10,5,16
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.13	0.11	0.02	2d14/15 L=35	10,5,16
		35.3	0.34	10.2	15.3	0.0	0.0	0.13	0.12	0.01	2d14/15 L=35	10,5,13
253	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.11	0.09	0.01	2d14/15 L=35	10,17,16
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.11	0.10	8.80e-03	2d14/15 L=35	10,17,16
		35.3	0.34	10.2	15.3	0.0	0.0	0.11	0.11	9.11e-03	2d14/15 L=35	10,17,13
254	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.09	0.09	6.80e-03	2d14/15 L=35	2,17,16
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.09	0.10	4.21e-03	2d14/15 L=35	2,17,16
		35.3	0.34	10.2	15.3	0.0	0.0	0.10	0.10	6.49e-03	2d14/15 L=35	2,17,13
255	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.08	0.09	5.15e-03	2d14/15 L=35	2,17,28
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.08	0.10	3.36e-03	2d14/15 L=35	2,17,25
		35.3	0.34	10.2	15.3	0.0	0.0	0.08	0.10	6.22e-03	2d14/15 L=35	2,17,25
256	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.07	0.09	7.00e-03	2d14/15 L=35	2,23,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.07	0.10	5.32e-03	2d14/15 L=35	2,17,5
		35.3	0.34	10.2	15.3	0.0	0.0	0.07	0.11	7.88e-03	2d14/15 L=35	2,17,25
257	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.05	0.11	9.89e-03	2d14/15 L=35	24,17,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.05	0.11	7.62e-03	2d14/15 L=35	24,17,5
		35.3	0.34	10.2	15.3	0.0	0.0	0.04	0.12	9.89e-03	2d14/15 L=35	24,17,5
258	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.05	0.11	0.01	2d14/15 L=35	12,17,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.04	0.11	8.67e-03	2d14/15 L=35	12,17,8
		35.3	0.34	10.2	15.3	0.0	0.0	0.04	0.12	0.01	2d14/15 L=35	28,17,25
259	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.06	0.11	0.01	2d14/15 L=35	15,17,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.06	0.11	0.01	2d14/15 L=35	8,17,8
		35.3	0.34	10.2	15.3	0.0	0.0	0.06	0.12	8.62e-03	2d14/15 L=35	8,17,5
260	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.07	0.12	0.02	2d14/15 L=35	8,21,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.07	0.11	0.01	2d14/15 L=35	8,21,8
		35.3	0.34	10.2	15.3	0.0	0.0	0.08	0.11	8.48e-03	2d14/15 L=35	8,17,8
261	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.08	0.13	0.02	2d14/15 L=35	8,17,8
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.09	0.12	0.02	2d14/15 L=35	8,21,28
		35.3	0.34	10.2	15.3	0.0	0.0	0.09	0.12	0.02	2d14/15 L=35	8,21,28
262	ok,ok	0.0	0.34	10.2	15.3	0.0	0.0	0.10	0.22	0.06	2d14/15 L=35	8,28,28
	s=15,m=159	17.6	0.34	10.2	15.3	0.0	0.0	0.10	0.21	0.05	2d14/15 L=35	16,28,28
		35.3	0.34	10.2	15.3	0.0	0.0	0.10	0.20	0.05	2d14/15 L=35	12,28,28
M_T= 39 Z=0.0 N=1 N=3												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb	
264	ok,ok	0.0	0.30	12.0	12.0	0.0	0.0	0.29	0.24	0.74	2d8/15 L=600	21,32,20
	s=16,m=159	300.0	0.30	12.0	12.0	0.0	0.0	0.15	0.16	0.49	2d8/15 L=600	32,17,24
		599.9	0.30	12.0	12.0	0.0	0.0	0.30	0.28	0.62	2d8/15 L=600	24,21,24
M_T= 40 Z=0.0 N=3 N=1941												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb	
304	ok,ok	0.0	0.22	10.0	10.0	0.0	0.0	0.29	0.26	0.09	2d8/3 L=327	31,16,1
	s=15,m=159	170.8	0.22	10.0	10.0	0.0	0.0	0.16	0.18	0.08	2d8/3 L=327	15,16,13
		341.5	0.22	10.0	10.0	0.0	0.0	0.30	0.17	0.11	2d8/3 L=327	12,14,9
301	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.67	0.45	0.90	4d8/15 L=181	21,24,4
	s=17,m=159	96.9	0.15	12.0	12.0	0.0	0.0	0.47	0.34	0.77	4d8/15 L=181	24,20,4
		193.9	0.15	12.0	12.0	0.0	0.0	0.26	0.24	0.65	4d8/15 L=181	12,17,4
274	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.45	0.23	0.10	4d8/15 L=40	24,21,21
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.46	0.25	0.12	4d8/15 L=40	24,21,21
		40.0	0.15	12.0	12.0	0.0	0.0	0.48	0.27	0.13	4d8/15 L=40	24,21,21
273	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.48	0.26	0.13	4d8/15 L=40	24,21,21
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.42	0.27	0.13	4d8/15 L=40	24,21,21
		40.0	0.15	12.0	12.0	0.0	0.0	0.37	0.27	0.14	4d8/15 L=40	21,21,21
272	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.38	0.28	0.14	4d8/15 L=40	21,21,21
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.32	0.26	0.14	4d8/15 L=40	21,21,21
		40.0	0.15	12.0	12.0	0.0	0.0	0.26	0.27	0.14	4d8/15 L=40	21,21,21
271	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.26	0.25	0.12	4d8/15 L=40	21,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.21	0.24	0.11	4d8/15 L=40	21,24,24
		40.0	0.15	12.0	12.0	0.0	0.0	0.16	0.23	0.12	4d8/15 L=40	9,21,21
270	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.16	0.22	0.09	4d8/15 L=40	21,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.12	0.21	0.08	4d8/15 L=40	9,24,24
		40.0	0.15	12.0	12.0	0.0	0.0	0.10	0.21	0.09	4d8/15 L=40	9,24,21
269	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.09	0.21	0.06	4d8/15 L=40	9,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.07	0.20	0.06	4d8/15 L=40	1,24,24

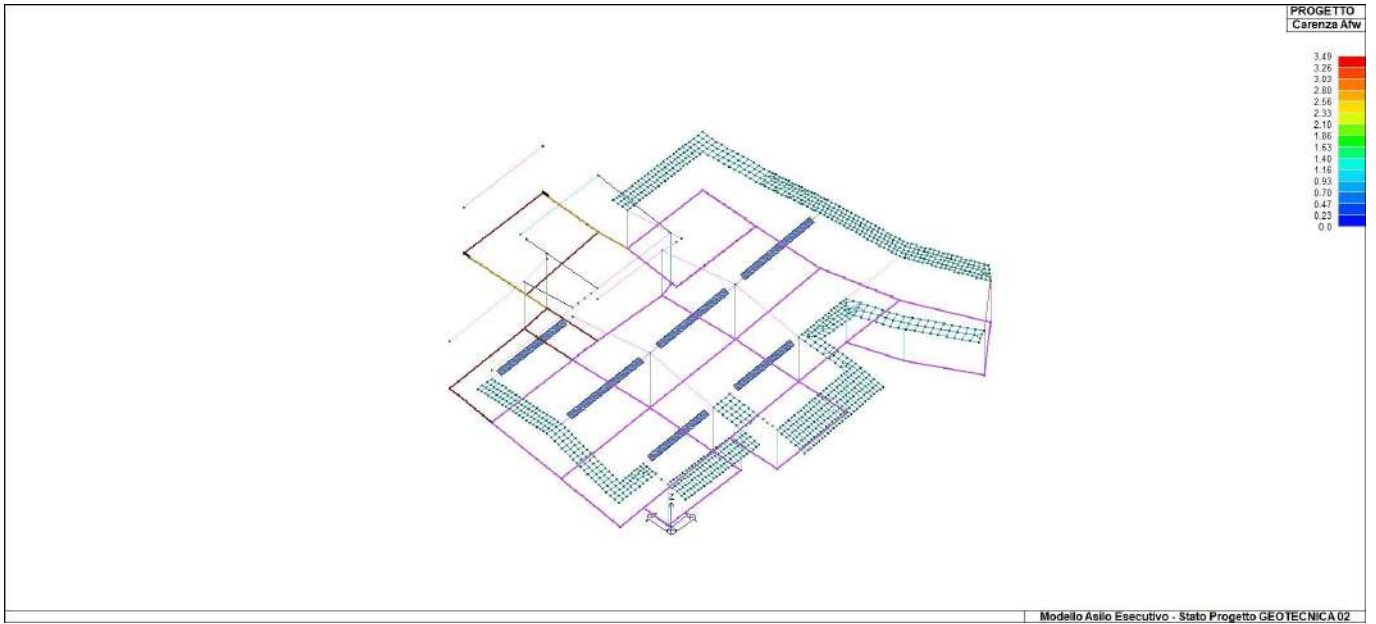
		40.0	0.15	12.0	12.0	0.0	0.0	0.07	0.20	0.06	4d8/15 L=40 18,21,21
268	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.06	0.20	0.04	4d8/15 L=40 18,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.05	0.20	0.04	4d8/15 L=40 10,24,24
		40.0	0.15	12.0	12.0	0.0	0.0	0.06	0.21	0.04	4d8/15 L=40 9,21,21
267	ok,ok	0.0	0.15	12.0	12.0	9.2	0.0	0.05	0.18	0.71	4d8/15 L=40 9,32,24
	s=17,m=159	20.0	0.15	12.0	12.0	9.2	0.0	0.05	0.18	0.73	4d8/15 L=40 9,32,21
		40.0	0.15	12.0	12.0	9.2	0.0	0.06	0.19	0.77	4d8/15 L=40 21,19,21
266	ok,ok	0.0	0.15	12.0	12.0	12.3	0.0	0.06	0.18	0.93	4d8/15 L=40 21,12,21
	s=17,m=159	20.0	0.15	12.0	12.0	12.3	0.0	0.06	0.17	0.93	4d8/15 L=40 21,21,21
		40.0	0.15	12.0	12.0	12.3	0.0	0.06	0.18	0.94	4d8/15 L=40 21,21,21
M_T= 41 Z=0.0 N=1 N=12											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
278	ok,ok	0.0	0.15	12.0	12.0	12.3	0.0	0.08	0.17	0.88	4d8/15 L=40 17,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	12.3	0.0	0.07	0.17	0.87	4d8/15 L=40 17,21,21
		40.0	0.15	12.0	12.0	12.3	0.0	0.08	0.18	0.89	4d8/15 L=40 17,31,21
279	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.08	0.19	0.70	4d8/15 L=40 17,32,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.07	0.18	0.69	4d8/15 L=40 19,29,21
		40.0	0.15	12.0	12.0	0.0	0.0	0.07	0.18	0.69	4d8/15 L=40 19,29,21
280	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.07	0.18	0.03	4d8/15 L=40 12,17,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.06	0.17	0.02	4d8/15 L=40 19,21,17
		40.0	0.15	12.0	12.0	0.0	0.0	0.06	0.18	0.02	4d8/15 L=40 19,21,21
281	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.05	0.15	0.03	4d8/15 L=40 23,20,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.04	0.15	0.03	4d8/15 L=40 12,17,17
		40.0	0.15	12.0	12.0	0.0	0.0	0.04	0.15	0.03	4d8/15 L=40 15,17,21
282	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.04	0.14	0.04	4d8/15 L=40 16,20,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.05	0.14	0.04	4d8/15 L=40 23,17,17
		40.0	0.15	12.0	12.0	0.0	0.0	0.07	0.15	0.04	4d8/15 L=40 17,17,17
283	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.06	0.14	0.06	4d8/15 L=40 17,20,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.09	0.15	0.06	4d8/15 L=40 17,17,17
		40.0	0.15	12.0	12.0	0.0	0.0	0.12	0.16	0.06	4d8/15 L=40 17,17,17
284	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.11	0.17	0.08	4d8/15 L=40 17,28,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.14	0.17	0.08	4d8/15 L=40 17,25,20
		40.0	0.15	12.0	12.0	0.0	0.0	0.17	0.18	0.08	4d8/15 L=40 17,25,17
285	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.17	0.22	0.10	4d8/15 L=40 17,24,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.21	0.21	0.10	4d8/15 L=40 20,24,20
		40.0	0.15	12.0	12.0	0.0	0.0	0.25	0.22	0.09	4d8/15 L=40 20,21,20
286	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.25	0.23	0.10	4d8/15 L=40 20,24,24
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.30	0.23	0.09	4d8/15 L=40 20,24,24
		40.0	0.15	12.0	12.0	0.0	0.0	0.34	0.22	0.09	4d8/15 L=40 20,24,24
287	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.34	0.27	0.11	4d8/15 L=40 20,20,20
	s=17,m=159	20.0	0.15	12.0	12.0	0.0	0.0	0.33	0.25	0.10	4d8/15 L=40 24,20,20
		40.0	0.15	12.0	12.0	0.0	0.0	0.32	0.24	0.09	4d8/15 L=40 24,20,20
288	ok,ok	0.0	0.15	12.0	12.0	0.0	0.0	0.50	0.35	0.14	4d8/15 L=130 21,20,24
	s=17,m=159	72.0	0.15	12.0	12.0	0.0	0.0	0.31	0.29	0.10	4d8/15 L=130 28,17,24
		144.1	0.15	12.0	12.0	0.0	0.0	0.19	0.30	0.08	4d8/15 L=130 28,17,21
275	ok,ok	0.0	0.20	8.0	8.0	0.0	0.0	0.31	0.10	0.09	2d8/15 L=327 28,26,28
	s=16,m=159	175.5	0.20	8.0	8.0	0.0	0.0	0.14	0.13	0.09	2d8/15 L=327 29,13,29
		351.0	0.20	8.0	8.0	0.0	0.0	0.30	0.19	0.14	2d8/15 L=327 29,13,29
M_T= 42 Z=0.0 P=15 P=16											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
290	ok,ok	0.0	0.20	8.0	8.0	0.0	0.0	0.15	0.30	0.19	2d8/15 L=555 28,28,20
	s=16,m=159	289.2	0.20	8.0	8.0	0.0	0.0	0.31	0.13	0.03	2d8/15 L=555 28,28,13
		578.5	0.20	8.0	8.0	0.0	0.0	0.21	0.19	0.12	2d8/15 L=555 17,25,9
289	ok,ok	0.0	0.20	8.0	8.0	0.0	0.0	0.18	0.19	0.07	2d8/15 L=164 23,2,28
	s=16,m=159	95.2	0.20	8.0	8.0	0.0	0.0	0.15	0.17	0.05	2d8/15 L=164 23,2,20
		190.4	0.20	8.0	8.0	0.0	0.0	0.17	0.15	0.05	2d8/15 L=164 17,21,20
Trave			%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	
			0.34	12.00	15.26	24.63	0.0	0.96	1.13	1.26	



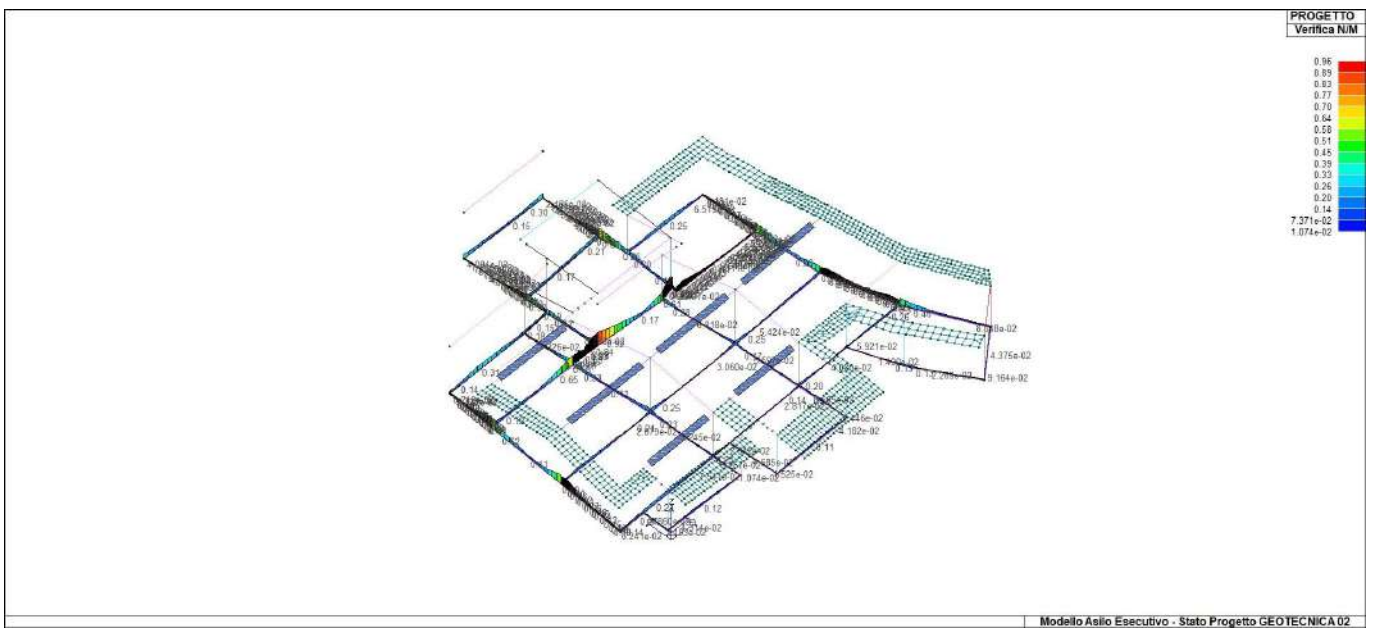
71_CA_TRVa_01_Stato progetto



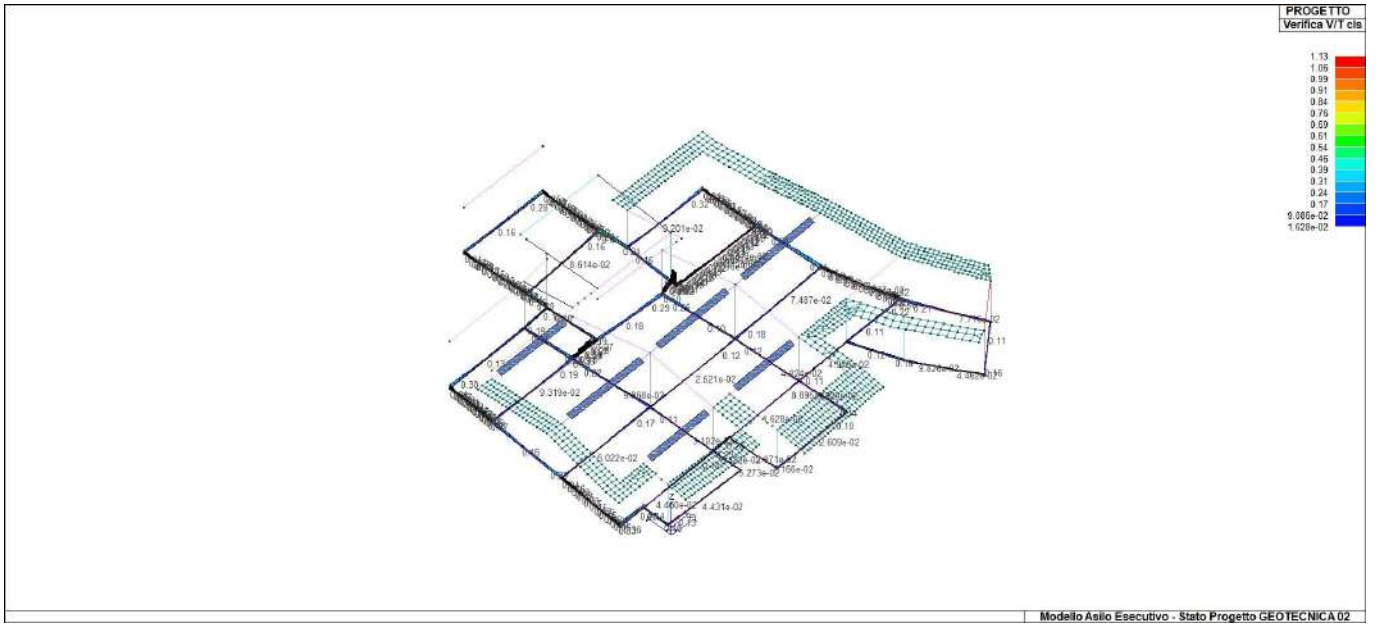
71_CA_TRVa_10_Carenza V



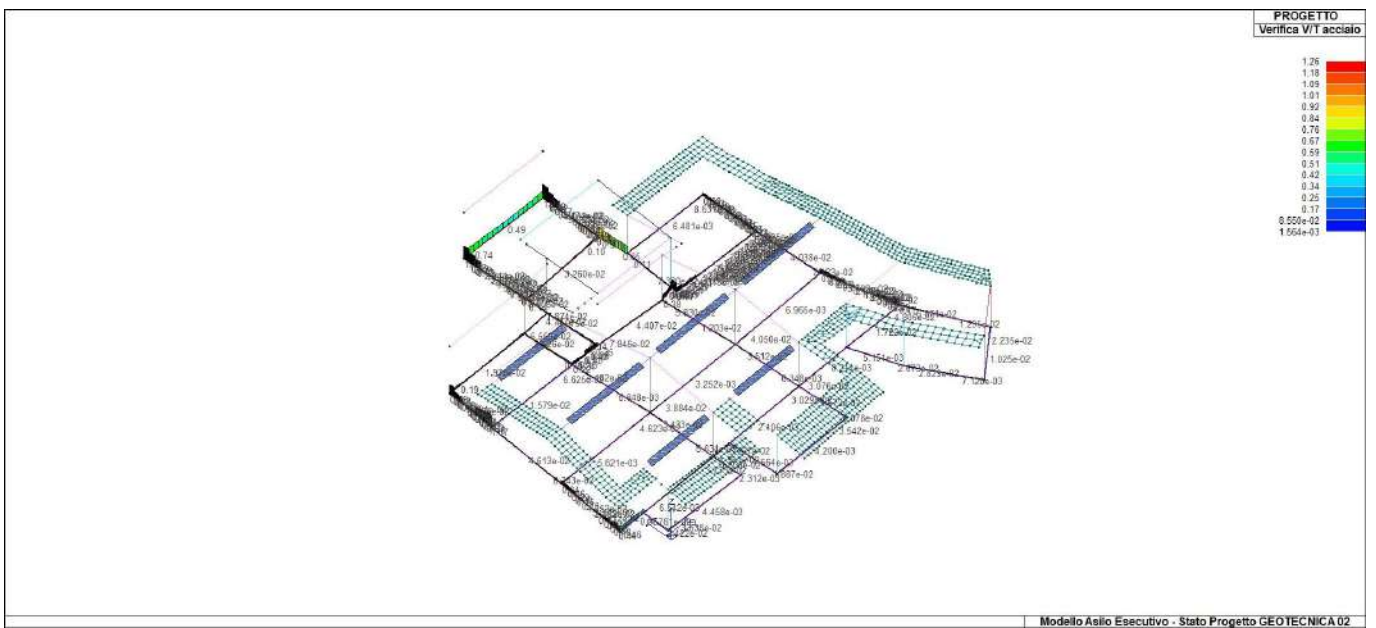
71_CA_TRVa_11_Carenza Afw



71_CA_TRVa_12_Verifica NM



71_CA_TRVa_14_Verifica VT cls



71_CA_TRVa_15_Verifica VT acciaio

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU TERRENI – TERRENO DRENATO

Per la determinazione del carico limite del complesso terreno-fondazione (inteso come valore asintotico del diagramma carico-cedimento) si fa riferimento a due principali meccanismi di rottura: il "meccanismo generale" e quello di "punzonamento". Il primo è caratterizzato dalla formazione di una superficie di scorrimento: il terreno sottostante la fondazione rifluisce lateralmente e verso l'alto, conseguentemente il terreno circostante la fondazione è interessato da un meccanismo di sollevamento ed emersione della superficie di scorrimento. Il secondo meccanismo è caratterizzato dall'assenza di una superficie di scorrimento ben definita: il terreno sotto la fondazione si comprime ed in corrispondenza della superficie del terreno circostante la fondazione si osserva un abbassamento generalizzato. Quest'ultimo meccanismo non consente una precisa individuazione del carico limite in quanto la curva cedimenti-carico applicato non raggiunge mai un valore asintotico ma cresce indefinitamente. Vesic ha studiato il fenomeno della rottura per punzonamento assimilando il terreno ad un mezzo elasto-plastico e la rottura per carico limite all'espansione di una cavità cilindrica. In questo caso il fenomeno risulta retto da un indice di rigidezza " I_r " così definito:

$$I_r = \frac{G}{c' + \sigma' \cdot \tan(\varphi)}.$$

Per la determinazione del modulo di rigidezza a taglio si utilizzeranno le seguenti relazioni:

$$G = \frac{E}{2 \cdot (1 + \nu)}; \quad E = E_{ed} \frac{1 - \nu - 2 \cdot \nu^2}{1 - \nu}; \quad \nu = \frac{k_0}{1 + k_0}; \quad k_0 = 1 - \sin(\varphi).$$

L'indice di rigidezza viene confrontato con l'indice di rigidezza critico " $I_{r,crit}$ ":

$$I_{r,crit} = \frac{e^{\left[\left(3.3 - 0.45 \frac{B}{L} \right) \cdot \tan\left(45^\circ - \frac{\varphi}{2} \right) \right]}}{2}.$$

La rottura per punzonamento del terreno di fondazione avviene quando l'indice di rigidezza è minore di quello critico. Tale teoria comporta l'introduzione di coefficienti correttivi all'interno della formula trinomia del carico limite detti "coefficienti di punzonamento" i quali sono funzione dell'indice di rigidezza, dell'angolo d'attrito e della geometria dell'elemento di fondazione. La loro espressione è la seguente:

- se $I_r < I_{r,crit}$ si ha :

$$\Psi_\gamma = \Psi_q = e^{\left[\left(0.6 \frac{B}{L} - 4.4 \right) \cdot \tan(\varphi) + \frac{3.07 \cdot \sin(\varphi) \cdot \log_{10}(2 \cdot I_r)}{1 + \sin(\varphi)} \right]} \quad \text{se } \varphi = 0 \Rightarrow \Psi_\gamma = \Psi_q = 1$$

$$\Psi_c = \Psi_q - \frac{1 - \Psi_q}{N_c \cdot \tan(\varphi)} \quad \text{se } \varphi = 0 \Rightarrow \Psi_c = 0.32 + 0.12 \cdot \frac{B}{L} + 0.6 \cdot \log_{10}(I_r)$$

- se $I_r > I_{r,crit}$ si ha che $\Psi_g = \Psi_q = \Psi_c = 1$.

Il significato dei simboli adottati nelle equazioni sopra riportate è il seguente:

- E_{ed} modulo edometrico del terreno sottostante la fondazione
- ν coefficiente di Poisson del terreno sottostante la fondazione

- k_0 coefficiente di spinta a riposo del terreno sottostante la fondazione
- j angolo d'attrito efficace del terreno sottostante il piano di posa
- c' coesione (espressa in termini di tensioni efficaci)
- σ' tensione litostatica effettiva a profondità $D+B/2$
- L luce delle singole travi di fondazione
- D profondità del piano di posa della fondazione a partire dal piano campagna
- B larghezza della trave di fondazione

Definito il meccanismo di rottura, il calcolo del carico limite viene eseguito modellando il terreno come un mezzo rigido perfettamente plastico con la seguente espressione:

$$q_{ult} = \gamma_1 \cdot D \cdot N_q \cdot s_q \cdot d_q \cdot i_q \cdot \Psi_q + c \cdot N_c \cdot s_c \cdot d_c \cdot i_c \cdot \Psi_c + \gamma_2 \cdot \frac{B}{2} \cdot N_\gamma \cdot s_\gamma \cdot d_\gamma \cdot i_\gamma \cdot \Psi_\gamma \cdot r_\gamma.$$

Il significato dei termini presenti nella relazione trinomia sopra riportata è il seguente:

- N_q, N_c, N_γ fattori adimensionali di portanza funzione dell'angolo d'attrito interno j del terreno
- s_q, s_c, s_γ coefficienti che rappresentano il fattore di forma
- d_q, d_c, d_γ coefficienti che rappresentano il fattore dell'approfondimento
- i_q, i_c, i_γ coefficienti che rappresentano il fattore di inclinazione del carico
- γ_1 peso per unità di volume del terreno sovrastante il piano di posa
- γ_2 peso per unità di volume del terreno sottostante il piano di posa

Per fondazioni aventi larghezza modesta si dimostra che il terzo termine non aumenta indefinitamente e per valori elevati di "B", sia secondo Vesic che secondo de Beer, il valore limite è prossimo a quello di una fondazione profonda. Bowles per fondazioni di larghezza maggiore di 2.00 metri propone il seguente fattore riduttivo:

$$r_\gamma = 1 - 0.25 \cdot \log_{10} \left(\frac{B}{2} \right) \quad \text{dove "B" va espresso in metri.}$$

Questa relazione risulta particolarmente utile per fondazioni larghe con rapporto D/B basso (platee e simili), caso nel quale il terzo termine dell'equazione trinomia è predominante.

Nel caso di carico eccentrico Meyerhof consiglia di ridurre le dimensioni della superficie di contatto (A_f) tra fondazione e terreno (B, L) in tutte le formule del calcolo del carico limite. Tale riduzione è espressa dalle seguenti relazioni:

$$B_{rid} = B - 2 \cdot e_B \quad L_{rid} = L - 2 \cdot e_L \quad \text{dove } e_B, e_L \text{ sono le eccentricità relative alle dimensioni in esame.}$$

L'equazione trinomia del carico limite può essere risolta secondo varie formulazioni, di seguito si riportano quelle che sono state implementate:

Formulazione di Hansen (1970)

$$N_q = \text{tg}^2\left(\frac{90^\circ + \varphi}{2}\right) \cdot e^{\pi \cdot \text{tg}(\varphi)} \quad N_\gamma = 1.5 \cdot (N_q - 1) \cdot \text{tg}(\varphi) \quad N_c = (N_q - 1) \cdot \text{ctg}(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot \text{tg}(\varphi) \quad s_\gamma = 1 - 0.4 \cdot \frac{B}{L} \quad s_c = 1 + \frac{N_q \cdot B}{N_c \cdot L}$$

$$d_q = 1 + 2 \cdot \text{tg}(\varphi) \cdot (1 - \sin(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = \arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{0.5 \cdot H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)}\right]^{\alpha_1} \quad i_\gamma = \left[1 - \frac{0.7 \cdot H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)}\right]^{\alpha_2} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5 \cdot \left(1 + \sqrt{1 - \frac{H}{A_f \cdot c_a}}\right)$$

Formulazione di Vesic (1975)

$$N_q = \text{tg}^2\left(\frac{90^\circ + \varphi}{2}\right) \cdot e^{\pi \cdot \text{tg}(\varphi)} \quad N_\gamma = 2 \cdot (N_q + 1) \cdot \text{tg}(\varphi) \quad N_c = (N_q - 1) \cdot \text{ctg}(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot \text{tg}(\varphi) \quad s_\gamma = 1 - 0.4 \cdot \frac{B}{L} \quad s_c = 1 + \frac{N_q \cdot B}{N_c \cdot L}$$

$$d_q = 1 + 2 \cdot \text{tg}(\varphi) \cdot (1 - \sin(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = \arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)}\right]^m \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)}\right]^{m+1} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}} \quad m = m_L = \frac{2 + \frac{L}{B}}{1 + \frac{L}{B}}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m \cdot H}{A_f \cdot c_a \cdot N_c}$$

Formulazione di Brinch-Hansen

$$N_q = tg^2 \left(\frac{90^\circ + \varphi}{2} \right) \cdot e^{\pi \cdot tg(\varphi)} \quad N_\gamma = 2 \cdot (N_q + 1) \cdot tg(\varphi) \quad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + 0.1 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))} \quad s_\gamma = 1 + 0.1 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))} \quad s_c = 1 + 0.2 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - \sin(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = d_q - \frac{1 - d_q}{N_c \cdot tg(\varphi)}$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = \arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^m \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^{m+1} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}} \quad m = m_L = \frac{2 + \frac{L}{B}}{1 + \frac{L}{B}}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m \cdot H}{A_f \cdot c_a \cdot N_c}$$

Formulazione Eurocode 7

$$N_q = tg^2\left(\frac{90^\circ + \varphi}{2}\right) \cdot e^{\pi \cdot tg(\varphi)} \quad N_\gamma = 2 \cdot (N_q - 1) \cdot tg(\varphi) \quad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot sen(\varphi) \quad s_\gamma = 1 - 0.3 \cdot \frac{B}{L} \quad s_c = \frac{s_q \cdot (N_q - 1)}{N_q - 1}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - sen(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

- se H è parallela al lato B si ha:

$$i_q = \left[1 - \frac{0.7 \cdot H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^3 \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)}\right]^3 \quad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se H è parallela al lato L si ha:

$$i_q = 1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \quad i_\gamma = 1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \quad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5 \cdot \left(1 + \sqrt{1 - \frac{H}{A_f \cdot c_a}}\right)$$

Si ricorda che per le relazioni sopra riportate nel caso in cui $\phi = 0 \Rightarrow N_q = 1.0$, $N_\gamma = 1.0$ e $N_c = 2 + \pi$.

Il significato dei termini presenti nelle relazioni su descritte è il seguente:

- V componente verticale del carico agente sulla fondazione
- H componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)
- α_1, α_2 esponenti di potenza che variano tra 2 e 5

Nel caso in cui il cuneo di fondazione sia interessato da falda idrica il valore di γ_2 nella formula trinomia assume la seguente espressione:

$$\gamma_2 = \frac{\gamma \cdot z + \gamma_{sat} \cdot (h_c - z)}{h_c} \quad h_c = \frac{B}{2} \cdot tg\left(\frac{90^\circ + \varphi}{2}\right)$$

dove i termini dell'espressione hanno il seguente significato:

- γ peso per unità di volume del terreno sottostante il piano di posa
- γ_{sat} peso per unità di volume saturo del terreno sottostante il piano di posa
- z profondità della falda dal piano di posa
- h_c altezza del cuneo di rottura della fondazione

Tutto ciò che è stato detto sopra è valido nell'ipotesi di terreno con caratteristiche geotecniche omogenee. Nella realtà i terreni costituenti il piano di posa delle fondazioni sono quasi sempre composti, o comunque riconducibili, a formazioni di terreno omogenee di spessore variabile che si sovrappongono (caso di terreni stratificati). In queste condizioni i parametri vengono determinati con la seguente procedura:

- viene determinata l'altezza del cuneo di rottura in funzione delle caratteristiche geotecniche degli strati attraversati; quindi si determina il numero degli strati interessati da esso
- in corrispondenza di ogni superficie di separazione, partendo da quella immediatamente sottostante il piano di posa della fondazione, fino a raggiungere l'altezza del cuneo di rottura, viene determinata la capacità portante di ogni singolo strato come somma di due valori: il primo dato dall'applicazione della formula trinomia alla quota i -esima dello strato; il secondo dato dalla resistenza al punzonamento del terreno sovrastante lo strato in esame
- il minimo di questi due valori sarà assunto come valore massimo della capacità portante della fondazione stratificata

Si può formulare il procedimento anche in forma analitica:

$$q'_{ult} = [q''_{ult} + q_{resT}]_{\min} = \left[q''_{ult} + \frac{p}{A_f} (P_V \cdot K_s \cdot \tan(\varphi) + d \cdot c) \right]_{\min}$$

dove i termini dell'espressione hanno il seguente significato:

- q''_{ult} carico limite per un'ipotetica fondazione posta alla quota dello strato interessato
- p perimetro della fondazione
- P_V spinta verticale del terreno dal piano di posa allo strato interessato
- K_s coefficiente di spinta laterale del terreno
- d distanza dal piano di posa allo strato interessato

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU ROCCIA

Per la determinazione del carico limite nel caso di presenza di ammasso roccioso bisogna valutare molto attentamente il grado di solidità della roccia stessa. Tale valutazione viene in genere eseguita stimando l'indice *RQD* (Rock Quality Designation) che rappresenta una misura della qualità di un ammasso roccioso. Tale indice può variare da un minimo di 0 (caso in cui la lunghezza dei pezzi di roccia estratti dal carotiere è inferiore a 100 mm) ad un massimo di 1 (caso in cui la carota risulta integra) ed è calcolato nel seguente modo:

$$RQD = \frac{\sum \text{lunghezze dei pezzi di roccia intatta} > 100\text{mm}}{\text{lunghezza del carotiere}}.$$

Se il valore di RQD è molto basso la roccia è molto fratturata ed il calcolo della capacità portante dell'ammasso roccioso va condotto alla stregua di un terreno sciolto utilizzando tutte le formulazioni sopra descritte.

Per ricavare la capacità portante di rocce non assimilabili ad ammassi di terreno sciolto sono state implementate due formulazioni: quella di Terzaghi (1943) e quella di Stagg-Zienkiewicz (1968), entrambe correlate all'indice RQD . In definitiva il valore della capacità portante sarà espresso dalla seguente relazione:

$$q'_{ult} = q''_{ult} \cdot RQD^2$$

dove i termini dell'espressione hanno il seguente significato:

- q'_{ult} carico limite dell'ammasso roccioso
- q''_{ult} carico limite calcolato alla Terzaghi o alla Stagg-Zienkiewicz

In questo caso l'equazione trinomia del carico limite assume la seguente forma:

$$q''_{ult} = \gamma_1 \cdot D \cdot N_q + c \cdot N_c \cdot s_c + \gamma_2 \cdot \frac{B}{2} \cdot N_\gamma \cdot s_\gamma.$$

I termini presenti nell'equazione hanno lo stesso significato già visto in precedenza; i coefficienti di forma assumeranno i seguenti valori:

$$\begin{aligned} s_c &= 1.0 \text{ per fondazioni di tipo nastriforme} & s_c &= 1.3 \text{ per fondazioni di tipo quadrato;} \\ s_\gamma &= 1.0 \text{ per fondazioni di tipo nastriforme} & s_\gamma &= 0.8 \text{ per fondazioni di tipo quadrato.} \end{aligned}$$

I fattori adimensionali di portanza a seconda della formulazione adottata saranno:

Formulazione di Terzaghi (1943)

$$N_q = \frac{e^{2 \left(0.75 \cdot \pi - \frac{\varphi}{2} \right) \cdot \text{tg}(\varphi)}}{2 \cdot \cos^2 \left(\frac{90^\circ + \varphi}{2} \right)} \quad N_\gamma = \frac{\text{tg}(\varphi)}{2} \left(\frac{K_{p\gamma}}{\cos^2(\varphi)} - 1 \right) \quad \begin{aligned} N_c &= (N_q - 1) \cdot \text{ctg}(\varphi) \\ \text{se } \varphi &= 0 \Rightarrow N_c = 1.5 \cdot \pi + 1 \end{aligned}$$

ϕ	0	5	10	15	20	25	30	35	40	45	50
$K_{p\gamma}$	10.8	12.2	14.7	18.6	25.0	35.0	52.0	82.0	141.0	298.0	800.0

Formulazione di Stagg-Zienkiewicz (1968)

$$N_q = \gamma \cdot z \cdot \tan^2\left(\frac{90^\circ + \varphi}{2}\right) \quad N_\gamma = N_q + 1 \quad N_c = 5 \cdot \gamma \cdot z \cdot \tan^4\left(\frac{90^\circ + \varphi}{2}\right)$$

VERIFICA A ROTTURA PER SCORRIMENTO DI FONDAZIONI SUPERFICIALI

Se il carico applicato alla base della fondazione non è normale alla stessa bisogna effettuare anche una verifica per rottura a scorrimento. Rispetto al collasso per scorrimento la resistenza offerta dal sistema fondale viene valutata come somma di due componenti: la prima derivante dall'attrito fondazione-terreno, la seconda derivante dall'adesione. In generale, oltre a queste due componenti, può essere tenuto in conto anche l'effetto della spinta passiva del terreno di ricoprimento esercita sulla fondazione fino ad un massimo del 30%. La formulazione analitica della verifica può essere esposta nel seguente modo:

$$T_{Sd} \leq T_{Rd} = N_{Sd} \cdot \tan(\delta) + A_f \cdot c_a + S_p \cdot f_{Sp}$$

dove i termini dell'espressione hanno il seguente significato:

- T_{Sd} componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- N_{Sd} componente verticale del carico agente sulla fondazione
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)
- δ angolo d'attrito fondazione-terreno (valore variabile tra il 60% e 100% dell'angolo di attrito)
- S_p spinta passiva del terreno di ricoprimento della fondazione
- f_{Sp} percentuale di partecipazione della spinta passiva
- A_f superficie di contatto del piano di posa della fondazione

La verifica deve essere effettuata sia per componenti taglienti parallele alla base della fondazione che per quelle ortogonali.

DETERMINAZIONE DELLE TENSIONI INDOTTE NEL TERRENO

Ai fini del calcolo dei cedimenti è essenziale conoscere lo stato tensionale indotto nel terreno a varie profondità da un carico applicato in superficie. Tale determinazione viene eseguita ipotizzando che il terreno si comporti come un mezzo continuo, elastico-lineare, omogeneo e isotopo. Tale assunzione, utilizzata per la determinazione della variazione delle tensioni verticali dovuta all'applicazione di un carico in superficie, è confortata dalla letteratura (Morgenstern e Phukan) perché la non linearità del materiale poco influenza la distribuzione delle tensioni verticali. Per ottenere un profilo verticale di pressioni si possono utilizzare tre metodi di calcolo: quello di Boussinesq, quello di Westergaard oppure quello di Mindlin; tutti basati sulla teoria del continuo elastico. Il

metodo di Westergaard differisce da quello di Boussinesq per la presenza del coefficiente di Poisson "u", quindi si adatta meglio ai terreni stratificati. Il metodo di Mindlin differisce dai primi due per la possibilità di posizionare il carico all'interno del continuo elastico mentre i primi due lo pongono esclusivamente sulla frontiera quindi si presta meglio al caso di fondazioni molto profonde. Nel caso di fondazioni poste sulla frontiera del continuo elastico il metodo di Mindlin risulta equivalente a quello di Boussinesq. Le espressioni analitiche dei tre metodi di calcolo sono:

$$\text{Boussinesq} \Rightarrow \Delta\sigma_v = \frac{3 \cdot Q \cdot z^3}{2 \cdot \pi \cdot (r^2 + z^2)^{\frac{5}{2}}} \quad \text{Westergaard} \Rightarrow \Delta\sigma_v = \frac{Q}{2 \cdot \pi \cdot z^2} \cdot \frac{\sqrt{\frac{1-2 \cdot \nu}{2-2 \cdot \nu}}}{\left(\frac{1-2 \cdot \nu}{2-2 \cdot \nu} + \frac{r^2}{z^2}\right)^{\frac{3}{2}}}$$

dove i termini dell'espressioni hanno il seguente significato:

- Q carico puntiforme applicato sulla frontiera del mezzo
- r proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- z proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

$$\text{Mindlin} \Rightarrow \Delta\sigma_v = \frac{Q}{8 \cdot \pi \cdot (1-\nu) \cdot D^2} \left(-\frac{(1-2 \cdot \nu) \cdot (m-1)}{A^3} + \frac{(1-2 \cdot \nu) \cdot (m-1)}{B^3} - \frac{3 \cdot (m-1)^3}{A^5} - \frac{30 \cdot m \cdot (m+1)^3}{B^7} - \frac{3 \cdot (3-4 \cdot \nu) \cdot m \cdot (m+1)^2 - 3 \cdot (m+1) \cdot (5 \cdot m-1)}{B^5} \right)$$

$$n = \frac{r}{D}; \quad m = \frac{z}{D}; \quad A^2 = n^2 + (m-1)^2; \quad B^2 = n^2 + (m+1)^2$$

dove i termini dell'espressioni hanno il seguente significato:

- Q carico puntiforme applicato sulla frontiera o all'interno del mezzo
- D proiezione verticale della distanza del punto di applicazione del carico dalla frontiera del mezzo
- r proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- z proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

Basandosi sulle ben note equazioni ricavate per un carico puntiforme, l'algoritmo implementato esegue un'integrazione delle equazioni di cui sopra lungo la verticale di ogni punto notevole degli elementi fondali estesa a tutte le aree di carico presenti sulla superficie del terreno; questo consente di determinare la variazione dello stato tensionale verticale " $\Delta\sigma_v$ ". Bisogna sottolineare che, nel caso di pressione, " Q " va definito come "pressione netta", ossia la pressione in eccesso rispetto a quella geostatica esistente che può essere sopportata con sicurezza alla profondità " D " del piano di posa delle fondazioni. Questo perché i cedimenti sono causati solo da incrementi netti di pressione che si aggiungono all'esistente pressione geostatica.

CALCOLO DEI CEDIMENTI DELLA FONDAZIONE

La determinazione dei cedimenti delle fondazioni assume una rilevanza notevole per il manufatto da realizzarsi, in special modo nella fase di esercizio. Nell'evolversi della fase di cedimento il terreno passa da uno stato di sforzo corrente dovuto al peso proprio ad uno nuovo dovuto all'effetto del carico addizionale applicato. Questa variazione dello stato tensionale produce una serie di movimenti di rotolamento e scorrimento relativo tra i granuli del terreno, nonché deformazioni elastiche e rotture delle particelle costituenti il mezzo localizzate in una limitata zona d'influenza a ridosso dell'area di carico. L'insieme di questi fenomeni costituisce il cedimento che nel caso in esame è verticale. Nonostante la frazione elastica sia modesta, l'esperienza ha dimostrato che ai fini del calcolo dei cedimenti modellare il terreno come materiale pseudoelastico permette di ottenere risultati soddisfacenti. In letteratura sono descritti diversi metodi per il calcolo dei cedimenti ma si ricorda che, qualunque sia il metodo di calcolo, la determinazione del valore del cedimento deve intendersi come la miglior stima delle deformazioni subite dal terreno da attendersi all'applicazione dei carichi. Nel seguito vengono descritte le teorie implementate:

Metodo edometrico, che si basa sulla nota relazione:

$$w_{ed} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_{ed,i}} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:

- $\Delta\sigma_{v,i}$ variazione dello stato tensionale verticale alla profondità "z_i" dello strato i-esimo per l'applicazione del carico
- $E_{ed,i}$ modulo edometrico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

Si ricorda che questo metodo si basa sull'ipotesi edometrica quindi l'accuratezza del risultato è maggiore quando il rapporto tra lo spessore dello strato deformabile e la dimensione in pianta delle fondazioni è ridotto, tuttavia il metodo edometrico consente una buona approssimazione anche nel caso di strati deformabili di spessore notevole.

Metodo dell'elasticità, che si basa sulle note relazioni:

$$w_{Imp.} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_i} \cdot \Delta z_i \quad w_{Lib.} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_i} \cdot \frac{1-2 \cdot \nu^2}{1-\nu} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:

- $w_{Imp.}$ cedimento in condizioni di deformazione laterale impedita
- $w_{Lib.}$ cedimento in condizioni di deformazione laterale libera
- $\Delta\sigma_{v,i}$ variazione stato tensionale verticale alla profondità "z_i" dello strato i-esimo per l'applicazione del carico
- E_i modulo elastico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

La doppia formulazione adottata consente di ottenere un intervallo di valori del cedimento elastico per la fondazione in esame (valore minimo per $w_{Imp.}$ e valore massimo per $w_{Lib.}$).

SIMBOLOGIA ADOTTATA NEI TABULATI DI CALCOLO

Per maggior chiarezza nella lettura dei tabulati di calcolo viene riportata la descrizione dei simboli principali utilizzati nella stesura degli stessi. Per comodità di lettura la legenda è suddivisa in paragrafi con la stessa modalità in cui sono stampati i tabulati di calcolo.

Dati geometrici degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:

- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento a partire dal piano campagna
- Base larghezza della sezione trasversale dell'elemento
- Altezza altezza della sezione trasversale dell'elemento
- Lung. Elem. dimensione dello sviluppo longitudinale dell'elemento
- Lung. Travata nel caso l'elemento appartenga ad un macroelemento, rappresenta la dimensione dello sviluppo longitudinale del macroelemento

per tipologia platea:

- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento dal piano campagna
- Dia. Eq. diametro del cerchio equivalente alla superficie dell'elemento
- Spessore spessore dell'elemento
- Superficie superficie dell'elemento
- Vert. Elem. Numero dei vertici che costituiscono l'elemento
- Macro nel caso l'elemento appartenga ad un macroelemento, rappresenta il numero del macroelemento

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le caratteristiche geometriche del plinto equivalente alla macro/platea in esame.

Dati di carico degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Ecc. B eccentricità del carico normale agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- Ecc. L eccentricità del carico normale agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Taglio B sforzo di taglio agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- S.Taglio L sforzo di taglio agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Normale carico normale agente sul piano di fondazione
- T.T.min minimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale
- T.T.max massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale

per tipologia platea:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Press. N1 tensione di contatto tra terreno e fondazione nel vertice n° 1 dell'elemento
- Press. N2 tensione di contatto tra terreno e fondazione nel vertice n° 2 dell'elemento
- Press. N3 tensione di contatto tra terreno e fondazione nel vertice n° 3 dell'elemento
- Press. N4 tensione di contatto tra terreno e fondazione nel vertice n° 4 dell'elemento
- S.Taglio X sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse X del riferimento globale
- S.Taglio Y sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse Y del riferimento globale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le macroazioni (integrale delle azioni applicate sui singoli elementi che compongono la platea) agenti sul plinto equivalente alla macro/platea in esame.

Valori di calcolo della portanza per fondazioni superficiali

- Cmb numero della combinazione di carico
- Qlim capacità portante totale data dalla somma di Qlim q, Qlim g, Qlim c e di Qres P (nel caso in cui si operi alle tensioni ammissibili corrisponde alla portanza ammissibile)
- Qlim q termine relativo al sovraccarico della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim g termine relativo alla larghezza della base di fondazione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim c termine relativo alla coesione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qres P termine relativo alla resistenza al punzonamento del terreno sovrastante lo strato di rottura. Diverso da zero solo nel caso di terreni stratificati dove lo strato di rottura è diverso dal primo (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Q_{max} / Q_{lim} rapporto tra il massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale ed il valore della capacità portante (verifica positiva se il rapporto è < 1.0).
- TBlim valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento
- $TB / TBlim$ rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento (verifica positiva se il rapporto è < 1.0)
- TLim valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento
- $TL / TLim$ rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento (verifica positiva se il rapporto è < 1.0)
- Sgm. Lt.tensione litostatica agente alla quota del piano di posa dell'elemento fondale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le verifiche di portanza del plinto equivalente alla macro/platea in esame.

Valori di calcolo dei cedimenti per fondazioni superficiali

- Cmb numero della combinazione di carico e tipologia

- **Nodo** vertice dell'elemento in cui viene calcolato il cedimento
- **Car. Netto** valore del carico netto applicato sulla superficie del terreno
- **Cedimento/i** valore del cedimento (nel caso di calcolo di cedimenti elastici i valori riportati sono due, il primo corrisponde al cedimento $w_{Imp.}$, mentre il secondo al cedimento $w_{Lib.}$)

PARAMETRI DI CALCOLO

Metodi di calcolo della portanza per fondazioni superficiali:

- Per terreni sciolti: Vesic
- Per terreni lapidei: Terzaghi

Fattori utilizzati per il calcolo della portanza per fondazioni superficiali :

- Riduzione dimensioni per eccentricità: si
- Fattori di forma della fondazione: si
- Fattori di profondità del piano di posa: si
- Fattori di inclinazione del carico: si
- Fattori di punzonamento (Vesic): si
- Fattore riduzione effetto piastra (Bowles): si
- Fattore di riduzione dimensione Base equivalente platea: 20,0 %
- Fattore di riduzione dimensione Lunghezza equivalente platea: 20,0 %

Coefficienti parziali di sicurezza per Tensioni Ammissibili, SLE nel calcolo della portanza per fondazioni superficiali:

- Coeff. parziale di sicurezza F_c (statico): 2,50
- Coeff. parziale di sicurezza F_q (statico): 2,50
- Coeff. parziale di sicurezza F_g (statico): 2,50
- Coeff. parziale di sicurezza F_c (sismico): 3,00
- Coeff. parziale di sicurezza F_q (sismico): 3,00
- Coeff. parziale di sicurezza F_g (sismico): 3,00

Combinazioni di carico:

APPROCCIO PROGETTUALE TIPO 2 - Comb. (A1+M1+R3)

Coefficienti parziali di sicurezza per SLU nel calcolo della portanza per fondazioni superficiali :

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura.

- Coeff. M1 per Tan f (statico): 1
- Coeff. M1 per c' (statico): 1
- Coeff. M1 per Cu (statico): 1
- Coeff. M1 per Tan f (sismico): 1
- Coeff. M1 per c' (sismico): 1
- Coeff. M1 per Cu sismico): 1

- Coeff. R3 capacità portante (statico e sismico): 2,30
- Coeff. R3 scorrimento (statico e sismico): 1,10

Parametri per la verifica a scorrimento delle fondazioni superficiali:

- Fattore per l'adesione ($6 < Ca < 10$): 8
- Fattore per attrito terreno-fondazione ($5 < Delta < 10$): 7
- Frazione di spinta passiva fSp: 50,00 %
- Coeff. resistenza sulle sup. laterali: 1,30

Metodi e parametri per il calcolo dei cedimenti delle fondazioni superficiali:

- Metodo di calcolo tensioni superficiali: Boussinesq
- Modalità d'interferenza dei bulbi tensionali: sovrapposizione dei bulbi
- Metodo di calcolo dei cedimenti del terreno: cedimenti edometrici

ARCHIVIO STRATIGRAFIE

Indice / Descrizione: 001 / Nuova stratigrafia n. 1

Numero strati: 1

Profondità falda: assente

Strato n.	Quota di riferimento	Spessore	Indice / Descrizione terreno	Attrito Neg.
1	da 0,0 a -800,0 cm	800,0 cm	002 / Limo argilloso orizzonte II	Assente

ARCHIVIO TERRENI

Indice / Descrizione terreno: **002 / Limo argilloso orizzonte II**

Comportamento del terreno: condizione drenata

Peso Spec.	P. Spec. Sat. PoissonC. Ades.	Angolo Res.	Coesione	Mod.Elast.	Mod.Edom.	Dens.Rel.
daN/cmc	daN/cmc	Gradi° daN/cmq	daN/cmq	daN/cmq	%	%
1,920 E-3	2,000 E-3	24,000 0,150	23,937 42,800	60,0 0,372	0,85	

DATI GEOMETRICI DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento n.	Tipologia cm	Id.Strat. cm	Prof. Fon. cm	Base	Altezza	Lung.Elem.	Lung.Trav.
Trave n. 185	Trave 001	130.000	55.000 110.000		383.001	383.001	
Trave n. 186	Trave 001	130.000	55.000 110.000		423.024	749.080	
Trave n. 187	Trave 001	130.000	55.000 110.000		326.057	749.080	
Trave n. 188	Trave 001	130.000	55.000 110.000		370.546	2188.117	
Trave n. 189	Trave 001	130.000	55.000 110.000		414.452	2188.117	
Trave n. 190	Trave 001	130.000	55.000 110.000		491.645	1791.407	
Trave n. 191	Trave 001	130.000	55.000 110.000		335.357	1275.466	
Trave n. 192	Trave 001	130.000	55.000 110.000		543.033	543.033	
Trave n. 193	Trave 001	130.000	55.000 110.000		328.652	328.652	
Trave n. 194	Trave 001	130.000	55.000 110.000		181.785	2188.117	
Trave n. 195	Trave 001	130.000	55.000 110.000		196.476	1518.632	
Trave n. 196	Trave 001	130.000	55.000 110.000		548.179	548.179	
Trave n. 197	Trave 001	130.000	55.000 110.000		444.700	1275.466	
Trave n. 198	Trave 001	130.000	55.000 110.000		659.301	2029.856	

Trave n. 199	Trave	001	130.000	55.000	110.000	456.333	1518.632
Trave n. 200	Trave	001	130.000	55.000	110.000	678.329	2029.856
Trave n. 201	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 202	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 203	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 204	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 205	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 206	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 207	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 208	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 209	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 210	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 211	Trave	001	130.000	55.000	110.000	449.441	1791.407
Trave n. 212	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 213	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 214	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 215	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 216	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 217	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 218	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 219	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 220	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 221	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 222	Trave	001	130.000	55.000	110.000	575.289	575.289
Trave n. 223	Trave	001	130.000	55.000	110.000	692.225	2029.856
Trave n. 224	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 225	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 226	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 227	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 228	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 229	Trave	001	130.000	55.000	110.000	57.859	1334.515

Trave n. 230	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 231	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 232	Trave	001	130.000	55.000	110.000	545.354	2188.117
Trave n. 233	Trave	001	130.000	55.000	110.000	177.285	177.285
Trave n. 234	Trave	001	130.000	55.000	110.000	126.746	2188.117
Trave n. 235	Trave	001	130.000	55.000	110.000	549.234	2188.117
Trave n. 236	Trave	001	130.000	55.000	110.000	495.409	1275.466
Trave n. 237	Trave	001	130.000	55.000	110.000	529.846	1518.632
Trave n. 238	Trave	001	130.000	55.000	110.000	543.546	1334.515
Trave n. 239	Trave	001	130.000	55.000	110.000	614.508	1375.760
Trave n. 240	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 241	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 242	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 243	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 244	Trave	001	130.000	55.000	110.000	468.425	1375.760
Trave n. 245	Trave	001	130.000	55.000	100.000	586.453	586.453
Trave n. 246	Trave	001	130.000	55.000	110.000	35.268	599.566
Trave n. 247	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 248	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 249	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 250	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 251	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 252	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 253	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 254	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 255	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 256	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 257	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 258	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 259	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 260	Trave	001	130.000	55.000	110.000	35.269	599.566

Trave n. 261	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 262	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 263	Trave	001	130.000	55.000	110.000	13.777	1375.760
Trave n. 264	Trave	001	130.000	55.000	100.000	599.921	599.921
Trave n. 265	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 266	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 267	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 268	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 269	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 270	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 271	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 272	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 273	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 274	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 275	Trave	001	130.000	55.000	100.000	351.000	934.603
Trave n. 276	Trave	001	130.000	55.000	100.000	335.977	1518.632
Trave n. 277	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 278	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 279	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 280	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 281	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 282	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 283	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 284	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 285	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 286	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 287	Trave	001	130.000	135.000	100.000	39.959	934.603
Trave n. 288	Trave	001	130.000	135.000	100.000	144.061	934.603
Trave n. 289	Trave	001	130.000	55.000	100.000	190.419	768.880
Trave n. 290	Trave	001	130.000	55.000	100.000	578.461	768.880
Trave n. 291	Trave	001	130.000	55.000	100.000	32.810	1334.515

Trave n. 292	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 293	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 294	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 295	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 296	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 297	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 298	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 299	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 300	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 301	Trave	001	130.000	135.000	100.000	193.893	970.866	
Trave n. 302	Trave	001	130.000	55.000	110.000	89.084	1375.760	
Trave n. 303	Trave	001	130.000	55.000	110.000	35.330	970.866	
Trave n. 304	Trave	001	130.000	55.000	110.000	341.526	970.866	

DATI DI CARICO DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento: Trave n. 185

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.070	10.145	-1581.7	2957.7	-10316.2		-0.4164	-0.6529	
002	SLV A1	Si	0.062	8.776	-376.4	1994.1	-9935.4	-0.4075	-0.6128		
003	SLV A1	Si	-0.110	4.946	494.7	-1975.0	-7668.0	-0.2839	-0.4068		
004	SLV A1	Si	-0.098	2.807	1700.0	-2938.6	-7287.3	-0.2689	-0.3921		
005	SLV A1	Si	0.071	10.383	-1461.8	2861.3	-10351.4		-0.4190	-0.6551	
006	SLV A1	Si	0.060	8.522	-496.3	2090.5	-9900.3	-0.4049	-0.6106		
007	SLV A1	Si	-0.111	5.289	614.6	-2071.4	-7703.2	-0.2805	-0.4098		
008	SLV A1	Si	-0.096	2.432	1580.1	-2842.2	-7252.1	-0.2724	-0.3892		
009	SLV A1	Si	0.066	9.950	-1501.6	2808.3	-10238.6		-0.4159	-0.6434	
010	SLV A1	Si	0.058	8.562	-296.3	1844.7	-9857.8	-0.4070	-0.6033		
011	SLV A1	Si	-0.103	5.256	414.6	-1825.6	-7745.7	-0.2890	-0.4080		
012	SLV A1	Si	-0.091	3.156	1619.9	-2789.2	-7364.9	-0.2739	-0.3928		

013	SLV A1	Si	0.067	10.190	-1381.8	2711.9	-10273.7	-0.4186	-0.6457
014	SLV A1	Si	0.056	8.306	-416.2	1941.1	-9822.6	-0.4044	-0.6011
015	SLV A1	Si	-0.105	5.595	534.5	-1922.0	-7780.9	-0.2855	-0.4109
016	SLV A1	Si	-0.089	2.786	1500.0	-2692.8	-7329.8	-0.2774	-0.3899
017	SLV A1	Si	0.034	10.340	-2261.2	2355.5	-9833.6	-0.4152	-0.5904
018	SLV A1	Si	-0.002	5.074	1756.5	-856.6	-8564.3	-0.3814	-0.4566
019	SLV A1	Si	-0.068	9.034	-1638.2	875.7	-9039.2	-0.3715	-0.5023
020	SLV A1	Si	0.008	3.016	2379.4	-2336.4	-7769.9	-0.3214	-0.3824
021	SLV A1	Si	0.033	10.280	-2237.1	2310.7	-9810.3	-0.4147	-0.5875
022	SLV A1	Si	-0.004	4.990	1780.5	-901.4	-8541.0	-0.3799	-0.4538
023	SLV A1	Si	-0.066	9.103	-1662.3	920.5	-9062.5	-0.3730	-0.5043
024	SLV A1	Si	0.010	3.114	2355.4	-2291.6	-7793.2	-0.3229	-0.3830
025	SLV A1	Si	0.040	11.163	-1861.6	2034.2	-9950.8	-0.4176	-0.5977
026	SLV A1	Si	-0.009	4.032	1356.9	-535.3	-8447.1	-0.3806	-0.4493
027	SLV A1	Si	-0.070	9.945	-1238.6	554.4	-9156.4	-0.3600	-0.5096
028	SLV A1	Si	0.013	1.834	1979.8	-2015.1	-7652.6	-0.3329	-0.3729
029	SLV A1	Si	0.039	11.105	-1837.5	1989.4	-9927.5	-0.4167	-0.5949
030	SLV A1	Si	-0.011	3.944	1380.9	-580.1	-8423.8	-0.3805	-0.4464
031	SLV A1	Si	-0.068	10.011	-1262.7	599.2	-9179.7	-0.3615	-0.5117
032	SLV A1	Si	0.014	1.937	1955.8	-1970.3	-7676.0	-0.3344	-0.3735
033	SLD	Si	0.031	8.604	-684.6	1345.8	-9488.6	-0.4078	-0.5565
034	SLD	Si	0.026	7.916	-138.6	909.2	-9315.5	-0.4040	-0.5383
035	SLD	Si	-0.050	6.199	256.9	-890.1	-8288.0	-0.3345	-0.4266
036	SLD	Si	-0.043	5.357	802.9	-1326.7	-8114.9	-0.3277	-0.4084
037	SLD	Si	0.032	8.724	-630.3	1302.1	-9504.5	-0.4088	-0.5575
038	SLD	Si	0.026	7.793	-192.9	952.9	-9299.6	-0.4028	-0.5373
039	SLD	Si	-0.051	6.340	311.2	-933.8	-8303.9	-0.3330	-0.4276
040	SLD	Si	-0.042	5.210	748.6	-1283.0	-8099.0	-0.3292	-0.4074
041	SLD	Si	0.029	8.502	-648.7	1278.7	-9453.3	-0.4074	-0.5522
042	SLD	Si	0.024	7.809	-102.8	842.0	-9280.2	-0.4037	-0.5340
043	SLD	Si	-0.048	6.325	221.1	-822.9	-8323.3	-0.3368	-0.4298

044	SLD	Si	-0.040	5.490	767.0	-1259.6	-8150.2	-0.3300	-0.4116
045	SLD	Si	0.030	8.623	-594.4	1234.9	-9469.2	-0.4084	-0.5532
046	SLD	Si	0.024	7.685	-157.1	885.7	-9264.3	-0.4025	-0.5330
047	SLD	Si	-0.049	6.466	275.4	-866.6	-8339.2	-0.3353	-0.4308
048	SLD	Si	-0.039	5.344	712.7	-1215.8	-8134.3	-0.3315	-0.4106
049	SLD	Si	0.013	8.659	-992.0	1072.8	-9270.3	-0.4003	-0.5282
050	SLD	Si	-0.004	6.203	827.8	-382.9	-8693.3	-0.3786	-0.4675
051	SLD	Si	-0.028	7.990	-709.5	402.0	-8910.1	-0.3742	-0.4857
052	SLD	Si	-0.007	5.382	1110.3	-1053.6	-8333.2	-0.3514	-0.4290
053	SLD	Si	0.013	8.628	-981.2	1052.6	-9259.7	-0.3999	-0.5269
054	SLD	Si	-0.005	6.167	838.6	-403.0	-8682.8	-0.3779	-0.4662
055	SLD	Si	-0.024	8.023	-720.3	422.1	-8920.7	-0.3749	-0.4870
056	SLD	Si	-0.010	5.420	1099.5	-1033.5	-8343.8	-0.3521	-0.4299
057	SLD	Si	0.016	9.065	-811.0	926.9	-9323.5	-0.3963	-0.5315
058	SLD	Si	-0.008	5.750	646.8	-237.0	-8640.2	-0.3838	-0.4642
059	SLD	Si	-0.028	8.416	-528.5	256.1	-8963.3	-0.3691	-0.4890
060	SLD	Si	-0.007	4.903	929.3	-907.8	-8280.0	-0.3566	-0.4264
061	SLD	Si	0.015	9.034	-800.2	906.7	-9312.9	-0.3956	-0.5302
062	SLD	Si	-0.008	5.713	657.6	-257.1	-8629.6	-0.3831	-0.4629
063	SLD	Si	-0.023	8.449	-539.3	276.3	-8973.9	-0.3697	-0.4903
064	SLD	Si	-0.011	4.943	918.5	-887.6	-8290.6	-0.3573	-0.4274

Elemento: Trave n. 186

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.081	-5.088	-2569.3	-938.3	-12141.1		-0.4665	-0.5892	
002	SLV A1	Si	0.073	-5.496	-1758.6	-121.9	-11821.3		-0.4545	-0.5735	
003	SLV A1	Si	-0.098	-12.922	1727.8	234.3	-7989.8	-0.2676	-0.4220		
004	SLV A1	Si	-0.085	-13.878	2538.6	1050.7	-7670.1	-0.2556	-0.4064		
005	SLV A1	Si	0.079	-5.286	-2454.0	-886.6	-12086.4		-0.4635	-0.5873	
006	SLV A1	Si	0.075	-5.292	-1873.9	-173.6	-11875.9		-0.4575	-0.5754	

007	SLV A1	Si	-0.095	-13.278	1843.1	286.0	-7935.2	-0.2646	-0.4202
008	SLV A1	Si	-0.088	-13.505	2423.2	999.0	-7724.7	-0.2586	-0.4082
009	SLV A1	Si	0.082	-5.101	-2455.9	-883.5	-12019.2	-0.4623	-0.5825
010	SLV A1	Si	0.073	-5.514	-1645.1	-67.2	-11699.5	-0.4503	-0.5668
011	SLV A1	Si	-0.096	-12.785	1614.4	179.6	-8111.7	-0.2739	-0.4277
012	SLV A1	Si	-0.084	-13.720	2425.1	995.9	-7791.9	-0.2619	-0.4121
013	SLV A1	Si	0.080	-5.302	-2340.6	-831.9	-11964.6	-0.4593	-0.5806
014	SLV A1	Si	0.075	-5.307	-1760.5	-118.9	-11754.1	-0.4533	-0.5686
015	SLV A1	Si	-0.093	-13.135	1729.7	231.3	-8057.0	-0.2709	-0.4259
016	SLV A1	Si	-0.087	-13.354	2309.8	944.3	-7846.5	-0.2649	-0.4139
017	SLV A1	Si	0.051	-6.559	-2011.3	-1480.3	-11061.2	-0.4223	-0.5376
018	SLV A1	Si	0.013	-8.326	691.3	1240.9	-9995.3	-0.3823	-0.4854
019	SLV A1	Si	-0.037	-8.659	-722.1	-1128.5	-9815.8	-0.3666	-0.4822
020	SLV A1	Si	0.008	-10.932	1980.5	1592.7	-8749.9	-0.3202	-0.4370
021	SLV A1	Si	0.051	-6.569	-1977.2	-1463.9	-11024.7	-0.4211	-0.5355
022	SLV A1	Si	0.013	-8.342	725.4	1257.4	-9958.7	-0.3810	-0.4834
023	SLV A1	Si	-0.037	-8.641	-756.2	-1145.0	-9852.4	-0.3684	-0.4839
024	SLV A1	Si	0.008	-10.903	1946.4	1576.3	-8786.5	-0.3215	-0.4390
025	SLV A1	Si	0.043	-7.320	-1626.8	-1308.0	-10879.1	-0.4123	-0.5315
026	SLV A1	Si	0.022	-7.481	306.9	1068.6	-10177.4	-0.3923	-0.4915
027	SLV A1	Si	-0.028	-9.557	-337.7	-956.2	-9633.7	-0.3565	-0.4761
028	SLV A1	Si	-0.003	-9.917	1596.1	1420.4	-8932.0	-0.3338	-0.4389
029	SLV A1	Si	0.043	-7.332	-1592.8	-1291.6	-10842.5	-0.4110	-0.5295
030	SLV A1	Si	0.022	-7.495	340.9	1085.1	-10140.9	-0.3911	-0.4895
031	SLV A1	Si	-0.027	-9.536	-371.7	-972.7	-9670.3	-0.3584	-0.4778
032	SLV A1	Si	-0.002	-9.892	1562.0	1404.0	-8968.6	-0.3350	-0.4409
033	SLD	Si	0.046	-6.776	-1172.9	-394.4	-10918.8	-0.4178	-0.5303
034	SLD	Si	0.041	-7.003	-805.4	-24.8	-10773.4	-0.4123	-0.5232
035	SLD	Si	-0.033	-10.265	774.6	137.2	-9037.7	-0.3307	-0.4505
036	SLD	Si	-0.027	-10.597	1142.1	506.8	-8892.3	-0.3252	-0.4434
037	SLD	Si	0.045	-6.879	-1120.5	-371.1	-10894.3	-0.4164	-0.5295

038	SLD	Si	0.042	-6.898	-857.8	-48.1	-10797.9	-0.4136	-0.5240
039	SLD	Si	-0.032	-10.399	827.0	160.5	-9013.2	-0.3293	-0.4497
040	SLD	Si	-0.028	-10.461	1089.7	483.5	-8916.8	-0.3266	-0.4442
041	SLD	Si	0.046	-6.791	-1121.8	-369.9	-10863.6	-0.4159	-0.5273
042	SLD	Si	0.041	-7.019	-754.2	-0.2	-10718.2	-0.4104	-0.5202
043	SLD	Si	-0.033	-10.226	723.4	112.6	-9092.9	-0.3335	-0.4531
044	SLD	Si	-0.027	-10.555	1091.0	482.3	-8947.5	-0.3281	-0.4460
045	SLD	Si	0.045	-6.894	-1069.4	-346.5	-10839.1	-0.4145	-0.5265
046	SLD	Si	0.043	-6.914	-806.7	-23.5	-10742.7	-0.4118	-0.5210
047	SLD	Si	-0.031	-10.359	775.9	135.9	-9068.4	-0.3322	-0.4523
048	SLD	Si	-0.028	-10.420	1038.6	459.0	-8972.1	-0.3294	-0.4468
049	SLD	Si	0.030	-7.561	-920.1	-639.7	-10430.1	-0.3978	-0.5070
050	SLD	Si	0.012	-8.418	305.1	592.6	-9945.3	-0.3795	-0.4833
051	SLD	Si	0.004	-8.565	-335.9	-480.2	-9865.8	-0.3752	-0.4798
052	SLD	Si	-0.007	-9.525	889.3	752.1	-9381.0	-0.3518	-0.4593
053	SLD	Si	0.030	-7.567	-904.8	-632.3	-10413.5	-0.3972	-0.5061
054	SLD	Si	0.012	-8.425	320.4	600.0	-9928.8	-0.3790	-0.4824
055	SLD	Si	0.001	-8.557	-351.2	-487.6	-9882.3	-0.3758	-0.4807
056	SLD	Si	-0.003	-9.515	874.0	744.7	-9397.6	-0.3526	-0.4601
057	SLD	Si	0.026	-7.928	-745.3	-561.9	-10348.3	-0.3933	-0.5042
058	SLD	Si	0.016	-8.032	130.3	514.9	-10027.2	-0.3840	-0.4860
059	SLD	Si	0.003	-8.961	-161.1	-402.4	-9784.0	-0.3707	-0.4771
060	SLD	Si	-0.005	-9.107	714.5	674.3	-9462.8	-0.3579	-0.4601
061	SLD	Si	0.026	-7.934	-730.0	-554.6	-10331.7	-0.3927	-0.5033
062	SLD	Si	0.016	-8.039	145.6	522.2	-10010.6	-0.3835	-0.4851
063	SLD	Si	0.001	-8.952	-176.4	-409.8	-9800.5	-0.3712	-0.4780
064	SLD	Si	-0.002	-9.098	699.2	667.0	-9479.4	-0.3587	-0.4609

Elemento: Trave n. 187

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	0.177	0.688	-1146.9	-990.1	-9997.2	-0.5379	-0.5896
002	SLV A1	Si	0.154	0.505	-896.1	-277.1	-9821.8	-0.5290	-0.5740
003	SLV A1	Si	-0.162	-3.206	882.2	356.8	-7773.0	-0.3874	-0.4621
004	SLV A1	Si	-0.132	-3.532	1132.9	1069.9	-7597.6	-0.3785	-0.4521
005	SLV A1	Si	0.174	0.512	-1107.2	-933.1	-10011.5		-0.5373-0.5878
006	SLV A1	Si	0.157	0.684	-935.9	-334.2	-9807.6	-0.5296	-0.5759
007	SLV A1	Si	-0.158	-3.424	921.9	413.9	-7787.3	-0.3868	-0.4651
008	SLV A1	Si	-0.136	-3.308	1093.2	1012.8	-7583.3	-0.3791	-0.4491
009	SLV A1	Si	0.177	1.017	-1113.1	-939.6	-9835.8	-0.5322	-0.5829
010	SLV A1	Si	0.153	0.837	-862.4	-226.6	-9660.4	-0.5234	-0.5673
011	SLV A1	Si	-0.155	-3.535	848.4	306.3	-7934.4	-0.3941	-0.4741
012	SLV A1	Si	-0.125	-3.862	1099.2	1019.3	-7759.0	-0.3853	-0.4642
013	SLV A1	Si	0.174	0.838	-1073.4	-882.5	-9850.1	-0.5316	-0.5810
014	SLV A1	Si	0.156	1.019	-902.1	-283.7	-9646.1	-0.5239	-0.5691
015	SLV A1	Si	-0.151	-3.748	888.1	363.4	-7948.7	-0.3936	-0.4771
016	SLV A1	Si	-0.129	-3.643	1059.4	962.2	-7744.7	-0.3859	-0.4612
017	SLV A1	Si	0.117	-0.214	-729.3	-1350.6	-9423.4	-0.5060	-0.5385
018	SLV A1	Si	0.027	-0.951	106.6	1026.2	-8838.7	-0.4766	-0.5019
019	SLV A1	Si	-0.078	-1.320	-120.5	-946.5	-8756.1	-0.4673	-0.5043
020	SLV A1	Si	0.044	-2.196	715.3	1430.3	-8171.5	-0.4292	-0.4763
021	SLV A1	Si	0.116	-0.115	-719.1	-1335.4	-9374.9	-0.5043	-0.5364
022	SLV A1	Si	0.027	-0.850	116.7	1041.4	-8790.3	-0.4749	-0.4982
023	SLV A1	Si	-0.076	-1.419	-130.7	-961.6	-8804.5	-0.4693	-0.5082
024	SLV A1	Si	0.045	-2.297	705.2	1415.2	-8219.9	-0.4309	-0.4799
025	SLV A1	Si	0.107	-0.828	-596.9	-1160.3	-9471.0	-0.5041	-0.5443
026	SLV A1	Si	0.038	-0.293	-25.8	835.9	-8791.1	-0.4784	-0.4966
027	SLV A1	Si	-0.075	-1.975	11.9	-756.2	-8803.7	-0.4654	-0.5144
028	SLV A1	Si	0.042	-1.491	582.9	1240.0	-8123.8	-0.4353	-0.4710
029	SLV A1	Si	0.106	-0.733	-586.7	-1145.1	-9422.6	-0.5024	-0.5404
030	SLV A1	Si	0.037	-0.188	-15.7	851.1	-8742.7	-0.4767	-0.4930
031	SLV A1	Si	-0.074	-2.070	1.7	-771.3	-8852.1	-0.4674	-0.5183

032	SLV A1	Si	0.043	-1.597	572.8	1224.8	-8172.3	-0.4370	-0.4746
033	SLD	Si	0.101	-0.251	-523.6	-426.9	-9341.3	-0.5025	-0.5316
034	SLD	Si	0.089	-0.347	-409.9	-103.9	-9261.6	-0.4985	-0.5250
035	SLD	Si	-0.052	-2.010	395.9	183.6	-8333.2	-0.4393	-0.4827
036	SLD	Si	-0.038	-2.134	509.6	506.6	-8253.5	-0.4353	-0.4787
037	SLD	Si	0.099	-0.335	-505.5	-401.0	-9347.8	-0.5023	-0.5311
038	SLD	Si	0.090	-0.262	-428.0	-129.7	-9255.1	-0.4988	-0.5255
039	SLD	Si	-0.050	-2.102	414.0	209.5	-8339.7	-0.4391	-0.4840
040	SLD	Si	-0.040	-2.041	491.5	480.8	-8247.0	-0.4356	-0.4780
041	SLD	Si	0.100	-0.100	-508.4	-404.1	-9268.1	-0.5000	-0.5284
042	SLD	Si	0.088	-0.195	-394.7	-81.1	-9188.3	-0.4959	-0.5218
043	SLD	Si	-0.050	-2.161	380.7	160.9	-8406.5	-0.4424	-0.4882
044	SLD	Si	-0.036	-2.286	494.4	483.9	-8326.7	-0.4384	-0.4844
045	SLD	Si	0.099	-0.185	-490.3	-378.3	-9274.5	-0.4997	-0.5279
046	SLD	Si	0.090	-0.110	-412.8	-107.0	-9181.9	-0.4962	-0.5222
047	SLD	Si	-0.049	-2.253	398.8	186.7	-8412.9	-0.4422	-0.4896
048	SLD	Si	-0.037	-2.193	476.3	458.0	-8320.3	-0.4386	-0.4837
049	SLD	Si	0.070	-0.702	-334.4	-590.0	-9081.6	-0.4881	-0.5170
050	SLD	Si	0.028	-1.051	44.6	486.6	-8815.7	-0.4747	-0.5019
051	SLD	Si	0.023	-1.218	-58.5	-406.9	-8779.1	-0.4717	-0.5035
052	SLD	Si	-0.008	-1.596	320.4	669.8	-8513.2	-0.4571	-0.4891
053	SLD	Si	0.070	-0.656	-329.8	-583.2	-9059.6	-0.4873	-0.5153
054	SLD	Si	0.028	-1.006	49.1	493.5	-8793.7	-0.4739	-0.5002
055	SLD	Si	0.023	-1.263	-63.1	-413.7	-8801.1	-0.4725	-0.5052
056	SLD	Si	-0.007	-1.642	315.9	663.0	-8535.2	-0.4580	-0.4907
057	SLD	Si	0.066	-0.988	-274.1	-503.9	-9103.0	-0.4873	-0.5215
058	SLD	Si	0.033	-0.756	-15.7	400.5	-8794.2	-0.4755	-0.4983
059	SLD	Si	0.016	-1.513	1.8	-320.8	-8800.6	-0.4709	-0.5080
060	SLD	Si	-0.001	-1.292	260.1	583.6	-8491.8	-0.4592	-0.4867
061	SLD	Si	0.065	-0.944	-269.5	-497.1	-9081.0	-0.4865	-0.5198
062	SLD	Si	0.032	-0.709	-11.2	407.3	-8772.3	-0.4748	-0.4967

063	SLD	Si	0.016	-1.557	-2.8	-327.6	-8822.5	-0.4717	-0.5097
064	SLD	Si	0.000	-1.338	255.6	576.8	-8513.8	-0.4599	-0.4883

Elemento: Trave n. 188

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.029	3.255	-575.3	603.4	-10653.1		-0.4883	-0.5572
002	SLV A1	Si	0.026	3.267	81.1	718.6	-10525.1		-0.4822	-0.5483
003	SLV A1	Si	0.028	-0.686	-44.6	-697.3	-9523.1	-0.4583	-0.4743	
004	SLV A1	Si	0.020	-0.726	611.8	-582.1	-9395.1	-0.4509	-0.4675	
005	SLV A1	Si	0.031	3.294	-529.6	637.7	-10650.5		-0.4882	-0.5597
006	SLV A1	Si	0.023	3.229	35.4	684.3	-10527.8		-0.4822	-0.5458
007	SLV A1	Si	0.032	-0.645	1.1	-663.0	-9520.5	-0.4591	-0.4746	
008	SLV A1	Si	0.017	-0.769	566.1	-616.4	-9397.8	-0.4485	-0.4672	
009	SLV A1	Si	0.025	2.767	-549.0	599.8	-10469.8		-0.4846	-0.5453
010	SLV A1	Si	0.022	2.773	107.4	715.0	-10341.8		-0.4785	-0.5363
011	SLV A1	Si	0.032	-0.085	-70.9	-693.7	-9706.5	-0.4629	-0.4813	
012	SLV A1	Si	0.024	-0.117	585.5	-578.5	-9578.5	-0.4568	-0.4746	
013	SLV A1	Si	0.028	2.806	-503.3	634.1	-10467.1		-0.4845	-0.5477
014	SLV A1	Si	0.020	2.734	61.7	680.7	-10344.4		-0.4785	-0.5339
015	SLV A1	Si	0.036	-0.044	-25.2	-659.4	-9703.8	-0.4628	-0.4815	
016	SLV A1	Si	0.021	-0.158	539.8	-612.8	-9581.1	-0.4568	-0.4749	
017	SLV A1	Si	0.031	1.979	-1155.4	13.8	-10407.0		-0.4852	-0.5333
018	SLV A1	Si	0.021	1.966	1032.7	397.7	-9980.2	-0.4649	-0.5035	
019	SLV A1	Si	0.033	0.818	-996.2	-376.4	-10068.0		-0.4764	-0.5039
020	SLV A1	Si	0.017	0.753	1191.9	7.5	-9641.2	-0.4562	-0.4774	
021	SLV A1	Si	0.030	1.824	-1147.5	12.7	-10352.0		-0.4841	-0.5297
022	SLV A1	Si	0.020	1.805	1040.6	396.6	-9925.2	-0.4638	-0.4999	
023	SLV A1	Si	0.034	0.982	-1004.1	-375.3	-10123.0		-0.4775	-0.5075
024	SLV A1	Si	0.019	0.925	1184.0	8.6	-9696.2	-0.4573	-0.4808	
025	SLV A1	Si	0.040	2.108	-1003.1	128.1	-10398.1		-0.4850	-0.5415

026	SLV A1	Si	0.012	1.832	880.4	283.4	-9989.1	-0.4651	-0.5009
027	SLV A1	Si	0.044	0.950	-843.9	-262.1	-10059.1		-0.4762 -0.5120
028	SLV A1	Si	0.006	0.615	1039.6	-106.8	-9650.1	-0.4564	-0.4820
029	SLV A1	Si	0.039	1.954	-995.2	127.0	-10343.1		-0.4838 -0.5379
030	SLV A1	Si	0.011	1.670	888.3	282.3	-9934.1	-0.4640	-0.4975
031	SLV A1	Si	0.045	1.114	-851.8	-261.0	-10114.1		-0.4773 -0.5156
032	SLV A1	Si	0.008	0.788	1031.7	-105.7	-9705.1	-0.4575	-0.4851
033	SLD	Si	0.027	2.264	-250.6	279.3	-10309.4		-0.4786 -0.5280
034	SLD	Si	0.026	2.263	47.3	331.4	-10251.1		-0.4759 -0.5239
035	SLD	Si	0.027	0.476	-10.7	-310.1	-9797.1	-0.4654	-0.4838
036	SLD	Si	0.024	0.464	287.1	-258.0	-9738.9	-0.4627	-0.4808
037	SLD	Si	0.028	2.281	-229.8	294.8	-10308.2		-0.4786 -0.5291
038	SLD	Si	0.025	2.245	26.4	315.9	-10252.4		-0.4759 -0.5228
039	SLD	Si	0.028	0.494	10.1	-294.6	-9795.9	-0.4654	-0.4846
040	SLD	Si	0.022	0.446	266.3	-273.5	-9740.1	-0.4627	-0.4808
041	SLD	Si	0.026	2.029	-238.6	277.7	-10226.2		-0.4770 -0.5226
042	SLD	Si	0.024	2.027	59.2	329.8	-10168.0		-0.4742 -0.5185
043	SLD	Si	0.028	0.734	-22.7	-308.5	-9880.3	-0.4671	-0.4889
044	SLD	Si	0.026	0.724	275.2	-256.4	-9822.0	-0.4644	-0.4856
045	SLD	Si	0.027	2.046	-217.8	293.2	-10225.0		-0.4769 -0.5237
046	SLD	Si	0.023	2.009	38.4	314.3	-10169.2		-0.4742 -0.5174
047	SLD	Si	0.030	0.752	-1.9	-293.0	-9879.0	-0.4671	-0.4900
048	SLD	Si	0.025	0.706	254.3	-271.9	-9823.3	-0.4644	-0.4859
049	SLD	Si	0.028	1.664	-514.2	12.2	-10198.1		-0.4772 -0.5171
050	SLD	Si	0.024	1.649	478.8	186.0	-10003.9		-0.4680 -0.5036
051	SLD	Si	0.029	1.131	-442.3	-164.7	-10044.4		-0.4733 -0.5038
052	SLD	Si	0.022	1.106	550.7	9.2	-9850.2	-0.4641	-0.4902
053	SLD	Si	0.028	1.591	-510.6	11.7	-10173.1		-0.4767 -0.5155
054	SLD	Si	0.023	1.575	482.4	185.5	-9978.9	-0.4675	-0.5019
055	SLD	Si	0.030	1.206	-445.9	-164.2	-10069.3		-0.4738 -0.5054
056	SLD	Si	0.023	1.181	547.1	9.6	-9875.1	-0.4646	-0.4918

057	SLD	Si	0.032	1.722	-444.6	63.9	-10193.9	-0.4771	-0.5208
058	SLD	Si	0.020	1.589	409.2	134.2	-10008.0	-0.4681	-0.5000
059	SLD	Si	0.034	1.190	-372.7	-112.9	-10040.2	-0.4732	-0.5075
060	SLD	Si	0.017	1.046	481.1	-42.6	-9854.3	-0.4642	-0.4893
061	SLD	Si	0.032	1.650	-441.0	63.4	-10169.0	-0.4766	-0.5192
062	SLD	Si	0.019	1.516	412.8	133.7	-9983.1	-0.4676	-0.4984
063	SLD	Si	0.035	1.264	-376.3	-112.4	-10065.2	-0.4737	-0.5091
064	SLD	Si	0.018	1.122	477.5	-42.1	-9879.3	-0.4647	-0.4908

Elemento: Trave n. 189

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.185	7.885	-2968.1	700.0	-13888.6		-0.5457	-0.7059
002	SLV A1	Si	-0.179	5.880	-1359.7	840.7	-13317.3		-0.5384	-0.6582
003	SLV A1	Si	-0.064	2.677	1469.9	-815.2	-10518.0		-0.4468	-0.5047
004	SLV A1	Si	-0.050	-0.306	3078.4	-674.5	-9946.7	-0.4237	-0.4571	
005	SLV A1	Si	-0.183	8.665	-2809.7	736.0	-14120.4		-0.5479	-0.7243
006	SLV A1	Si	-0.181	5.003	-1518.1	804.7	-13085.5		-0.5362	-0.6397
007	SLV A1	Si	-0.063	3.815	1628.4	-779.2	-10749.8		-0.4551	-0.5232
008	SLV A1	Si	-0.051	-1.636	2920.0	-710.5	-9714.9	-0.4121	-0.4488	
009	SLV A1	Si	-0.191	8.196	-2833.8	692.9	-13637.4		-0.5328	-0.6954
010	SLV A1	Si	-0.185	6.167	-1225.3	833.6	-13066.1		-0.5254	-0.6477
011	SLV A1	Si	-0.058	2.404	1335.6	-808.1	-10769.2		-0.4581	-0.5152
012	SLV A1	Si	-0.047	-0.521	2944.1	-667.4	-10197.9		-0.4345	-0.4676
013	SLV A1	Si	-0.189	8.986	-2675.3	728.9	-13869.2		-0.5350	-0.7138
014	SLV A1	Si	-0.188	5.277	-1383.7	797.6	-12834.3		-0.5233	-0.6292
015	SLV A1	Si	-0.058	3.522	1494.0	-772.2	-11001.0		-0.4667	-0.5337
016	SLV A1	Si	-0.047	-1.822	2785.6	-703.4	-9966.1	-0.4225	-0.4614	
017	SLV A1	Si	-0.159	8.780	-3291.4	5.5	-13375.4		-0.5240	-0.6911
018	SLV A1	Si	-0.132	1.171	2070.2	474.6	-11471.0		-0.4909	-0.5322
019	SLV A1	Si	-0.126	7.524	-1960.0	-449.1	-12364.3		-0.4980	-0.6307

020	SLV A1	Si	-0.090	-1.049	3401.6	20.0	-10459.8	-0.4458-0.4741
021	SLV A1	Si	-0.160	8.881	-3251.1	13.3	-13300.1	-0.5201-0.6879
022	SLV A1	Si	-0.133	1.238	2110.5	472.4	-11395.7	-0.4875-0.5291
023	SLV A1	Si	-0.124	7.424	-2000.3	-447.0	-12439.6	-0.5019-0.6339
024	SLV A1	Si	-0.089	-1.106	3361.3	22.1	-10535.2	-0.4489-0.4776
025	SLV A1	Si	-0.153	11.328	-2763.2	125.4	-14148.0	-0.5312-0.7527
026	SLV A1	Si	-0.138	-2.747	1542.1	354.6	-10698.4	-0.4483-0.4953
027	SLV A1	Si	-0.121	10.342	-1431.8	-329.1	-13136.9	-0.5052-0.6923
028	SLV A1	Si	-0.093	-5.554	2873.5	-100.0	-9687.2	-0.3967-0.4663
029	SLV A1	Si	-0.154	11.437	-2722.9	123.3	-14072.7	-0.5273-0.7495
030	SLV A1	Si	-0.139	-2.703	1582.4	352.5	-10623.1	-0.4453-0.4917
031	SLV A1	Si	-0.120	10.231	-1472.1	-327.0	-13212.2	-0.5091-0.6955
032	SLV A1	Si	-0.092	-5.580	2833.2	-97.8	-9762.6	-0.3997-0.4702
033	SLD	Si	-0.156	6.148	-1315.1	1324.2	-12811.5	-0.5201-0.6379
034	SLD	Si	-0.153	5.148	-586.4	388.0	-12552.1	-0.5167-0.6163
035	SLD	Si	-0.101	3.709	696.7	-362.5	-11283.2	-0.4768-0.5467
036	SLD	Si	-0.096	2.512	1425.4	-298.8	-11023.7	-0.4690-0.5250
037	SLD	Si	-0.155	6.549	-1243.3	340.5	-12916.3	-0.5210-0.6463
038	SLD	Si	-0.154	4.724	-658.3	371.7	-12447.4	-0.5157-0.6079
039	SLD	Si	-0.101	4.185	768.5	-346.2	-11387.9	-0.4798-0.5550
040	SLD	Si	-0.097	2.004	1353.6	-315.1	-10919.0	-0.4651-0.5167
041	SLD	Si	-0.159	6.282	-1254.9	321.1	-12697.3	-0.5142-0.6331
042	SLD	Si	-0.156	5.276	-526.2	384.9	-12437.8	-0.5108-0.6115
043	SLD	Si	-0.099	3.584	636.4	-359.4	-11397.4	-0.4823-0.5515
044	SLD	Si	-0.094	2.397	1365.1	-295.6	-11138.0	-0.4743-0.5298
045	SLD	Si	-0.158	6.685	-1183.0	337.4	-12802.0	-0.5151-0.6415
046	SLD	Si	-0.156	4.849	-598.0	368.6	-12333.1	-0.5099-0.6031
047	SLD	Si	-0.099	4.057	708.3	-343.1	-11502.2	-0.4853-0.5598
048	SLD	Si	-0.094	1.893	1293.3	-312.0	-11033.3	-0.4702-0.5215
049	SLD	Si	-0.143	6.547	-1461.2	29.5	-12579.3	-0.5102-0.6312
050	SLD	Si	-0.130	3.004	967.9	222.0	-11714.5	-0.4968-0.5591

051	SLD	Si	-0.127	5.881	-857.6	-196.6	-12120.8	-0.4984-0.6038
052	SLD	Si	-0.112	2.142	1571.4	16.0	-11256.0	-0.4798-0.5317
053	SLD	Si	-0.144	6.589	-1443.1	8.5	-12545.0	-0.5085-0.6298
054	SLD	Si	-0.131	3.038	986.0	221.1	-11680.2	-0.4952-0.5577
055	SLD	Si	-0.126	5.839	-875.7	-195.6	-12155.1	-0.5002-0.6053
056	SLD	Si	-0.112	2.109	1553.4	16.9	-11290.3	-0.4814-0.5332
057	SLD	Si	-0.141	7.869	-1221.7	63.9	-12928.4	-0.5134-0.6591
058	SLD	Si	-0.132	1.391	728.4	167.6	-11365.4	-0.4849-0.5313
059	SLD	Si	-0.125	7.270	-618.2	-142.2	-12469.9	-0.5017-0.6317
060	SLD	Si	-0.114	0.434	1332.0	-38.4	-10906.9	-0.4655-0.5039
061	SLD	Si	-0.141	7.913	-1203.6	62.9	-12894.1	-0.5117-0.6576
062	SLD	Si	-0.133	1.422	746.5	166.7	-11331.1	-0.4833-0.5298
063	SLD	Si	-0.124	7.226	-636.2	-141.2	-12504.2	-0.5034-0.6331
064	SLD	Si	-0.114	0.405	1313.9	-37.4	-10941.2	-0.4670-0.5053

Elemento: Trave n. 190

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.460	-6.003	-2816.9	-4417.0	-16761.5		-0.5494-0.7139	
002	SLV A1	Si	-0.442	-5.388	-2075.6	-1876.9	-15570.0		-0.5122-0.6650	
003	SLV A1	Si	0.179	-11.974	2057.6	2027.3	-11641.9		-0.3412-0.5011	
004	SLV A1	Si	0.121	-11.738	2799.0	4567.3	-10450.4		-0.3084-0.4522	
005	SLV A1	Si	-0.447	-6.999	-2759.7	-4148.3	-17122.7		-0.5606-0.7323	
006	SLV A1	Si	-0.457	-4.252	-2132.8	-2145.7	-15208.7		-0.4995-0.6466	
007	SLV A1	Si	0.168	-13.215	2114.8	2296.0	-12003.2		-0.3439-0.5195	
008	SLV A1	Si	0.131	-10.253	2741.7	4298.6	-10089.2		-0.3057-0.4342	
009	SLV A1	Si	-0.449	-5.783	-2693.0	-4202.9	-16543.3		-0.5444-0.7027	
010	SLV A1	Si	-0.430	-5.142	-1951.7	-1662.8	-15351.8		-0.5069-0.6538	
011	SLV A1	Si	0.153	-12.171	1933.7	1813.2	-11860.1		-0.3507-0.5103	
012	SLV A1	Si	0.092	-11.962	2675.0	4353.2	-10668.6		-0.3179-0.4633	
013	SLV A1	Si	-0.436	-6.797	-2635.8	-3934.1	-16904.5		-0.5557-0.7211	

014	SLV A1	Si	-0.445	-3.984	-2008.9	-1931.6	-14990.5	-0.4942	-0.6354
015	SLV A1	Si	0.143	-13.384	1990.9	2081.9	-12221.4	-0.3534	-0.5288
016	SLV A1	Si	0.102	-10.516	2617.8	4084.5	-10307.4	-0.3152	-0.4455
017	SLV A1	Si	-0.339	-8.173	-1975.8	-5124.9	-16359.7	-0.5436	-0.6954
018	SLV A1	Si	-0.224	-6.292	495.4	3341.9	-12388.1	-0.4240	-0.5326
019	SLV A1	Si	-0.192	-9.805	-513.4	-3191.6	-14823.8	-0.4836	-0.6307
020	SLV A1	Si	-0.008	-8.254	1957.8	5275.2	-10852.2	-0.3677	-0.4679
021	SLV A1	Si	-0.335	-8.115	-1938.6	-5060.6	-16294.2	-0.5420	-0.6920
022	SLV A1	Si	-0.219	-6.204	532.6	3406.2	-12322.6	-0.4225	-0.5292
023	SLV A1	Si	-0.197	-9.862	-550.6	-3255.8	-14889.3	-0.4857	-0.6341
024	SLV A1	Si	-0.016	-8.340	1920.6	5211.0	-10917.7	-0.3706	-0.4713
025	SLV A1	Si	-0.303	-11.261	-1785.0	-4229.1	-17563.9	-0.5609	-0.7569
026	SLV A1	Si	-0.268	-1.240	304.6	2446.2	-11183.9	-0.3793	-0.4711
027	SLV A1	Si	-0.164	-13.066	-322.6	-2295.8	-16028.0	-0.4927	-0.6922
028	SLV A1	Si	-0.032	-2.643	1767.0	4379.4	-9648.0	-0.3414	-0.4064
029	SLV A1	Si	-0.299	-11.218	-1747.8	-4164.8	-17498.5	-0.5588	-0.7535
030	SLV A1	Si	-0.262	-1.113	341.8	2510.4	-11118.4	-0.3774	-0.4677
031	SLV A1	Si	-0.168	-13.105	-359.8	-2360.0	-16093.5	-0.4948	-0.6956
032	SLV A1	Si	-0.040	-2.778	1729.8	4315.2	-9713.4	-0.3433	-0.4098
033	SLD	Si	-0.335	-7.095	-1281.8	-1961.0	-15037.2	-0.5039	-0.6416
034	SLD	Si	-0.321	-6.836	-945.9	-810.3	-14496.6	-0.4872	-0.6195
035	SLD	Si	-0.076	-9.767	927.9	960.6	-12715.3	-0.4190	-0.5438
036	SLD	Si	-0.049	-9.576	1263.8	2111.4	-12174.7	-0.4025	-0.5217
037	SLD	Si	-0.329	-7.591	-1255.8	-1839.2	-15200.6	-0.5083	-0.6500
038	SLD	Si	-0.327	-6.308	-971.9	-932.1	-14333.2	-0.4821	-0.6111
039	SLD	Si	-0.073	-10.318	953.9	1082.5	-12878.7	-0.4202	-0.5522
040	SLD	Si	-0.052	-8.983	1237.8	1989.5	-12011.3	-0.4019	-0.5133
041	SLD	Si	-0.328	-6.989	-1226.3	-1865.1	-14937.6	-0.5016	-0.6365
042	SLD	Si	-0.315	-6.724	-890.4	-714.3	-14396.9	-0.4849	-0.6143
043	SLD	Si	-0.085	-9.870	872.4	864.7	-12815.0	-0.4221	-0.5490
044	SLD	Si	-0.059	-9.685	1208.3	2015.4	-12274.3	-0.4068	-0.5268

045	SLD	Si	-0.323	-7.489	-1200.3	-1743.2	-15101.0	-0.5060	-0.6449
046	SLD	Si	-0.320	-6.191	-916.4	-836.2	-14233.5	-0.4798	-0.6060
047	SLD	Si	-0.082	-10.415	898.4	986.5	-12978.4	-0.4234	-0.5573
048	SLD	Si	-0.062	-9.099	1182.3	1893.6	-12110.9	-0.4060	-0.5184
049	SLD	Si	-0.273	-8.191	-900.2	-2281.0	-14855.3	-0.4993	-0.6333
050	SLD	Si	-0.214	-7.381	219.3	1554.9	-13053.2	-0.4466	-0.5594
051	SLD	Si	-0.200	-8.965	-237.3	-1404.5	-14158.7	-0.4724	-0.6039
052	SLD	Si	-0.128	-8.222	882.2	2431.4	-12356.6	-0.4228	-0.5300
053	SLD	Si	-0.270	-8.162	-883.6	-2252.2	-14825.4	-0.4986	-0.6317
054	SLD	Si	-0.212	-7.346	236.0	1583.6	-13023.3	-0.4459	-0.5578
055	SLD	Si	-0.202	-8.995	-254.0	-1433.3	-14188.6	-0.4734	-0.6055
056	SLD	Si	-0.130	-8.258	865.6	2402.6	-12386.5	-0.4238	-0.5316
057	SLD	Si	-0.256	-9.782	-813.7	-1874.9	-15399.9	-0.5075	-0.6611
058	SLD	Si	-0.231	-5.388	132.8	1148.7	-12508.5	-0.4299	-0.5316
059	SLD	Si	-0.186	-10.603	-150.8	-998.4	-14703.4	-0.4765	-0.6317
060	SLD	Si	-0.142	-6.150	795.7	2025.2	-11812.0	-0.4125	-0.5022
061	SLD	Si	-0.254	-9.756	-797.0	-1846.1	-15370.0	-0.5065	-0.6595
062	SLD	Si	-0.229	-5.346	149.4	1177.5	-12478.6	-0.4292	-0.5300
063	SLD	Si	-0.188	-10.628	-167.4	-1027.1	-14733.3	-0.4775	-0.6333
064	SLD	Si	-0.145	-6.192	779.0	1996.4	-11841.9	-0.4132	-0.5038

Elemento: Trave n. 191

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.204	7.910	-495.5	195.4	-10322.8		-0.4890	-0.6714
002	SLV A1	Si	-0.202	7.543	-614.6	615.4	-10126.7		-0.4825	-0.6538
003	SLV A1	Si	-0.194	7.407	602.9	-628.7	-9572.4	-0.4586	-0.6159	
004	SLV A1	Si	-0.191	7.001	483.8	-208.7	-9376.3	-0.4520	-0.5983	
005	SLV A1	Si	-0.205	8.357	-512.1	207.9	-10408.7		-0.4893	-0.6821
006	SLV A1	Si	-0.201	7.076	-597.9	602.9	-10040.8		-0.4822	-0.6432
007	SLV A1	Si	-0.195	7.894	586.2	-616.2	-9658.3	-0.4588	-0.6265	

008	SLV A1	Si	-0.189	6.491	500.5	-221.2	-9290.4	-0.4518	-0.5877
009	SLV A1	Si	-0.202	7.809	-478.6	186.5	-10211.6	-0.4847	-0.6628
010	SLV A1	Si	-0.199	7.436	-597.7	606.6	-10015.5	-0.4782	-0.6453
011	SLV A1	Si	-0.196	7.520	586.0	-619.9	-9683.6	-0.4628	-0.6245
012	SLV A1	Si	-0.193	7.121	466.9	-199.8	-9487.5	-0.4563	-0.6069
013	SLV A1	Si	-0.202	8.262	-495.3	199.0	-10297.5	-0.4850	-0.6735
014	SLV A1	Si	-0.198	6.963	-581.1	594.0	-9929.5	-0.4779	-0.6346
015	SLV A1	Si	-0.197	8.000	569.4	-607.3	-9769.5	-0.4631	-0.6351
016	SLV A1	Si	-0.192	6.618	483.6	-212.3	-9401.6	-0.4560	-0.5962
017	SLV A1	Si	-0.204	8.167	27.9	-583.1	-10288.9	-0.4859	-0.6725
018	SLV A1	Si	-0.195	6.901	-369.1	817.0	-9635.2	-0.4642	-0.6139
019	SLV A1	Si	-0.201	8.029	357.4	-830.3	-10063.8	-0.4768	-0.6558
020	SLV A1	Si	-0.191	6.724	-39.6	569.8	-9410.1	-0.4551	-0.5972
021	SLV A1	Si	-0.203	8.137	32.9	-585.7	-10255.6	-0.4846	-0.6699
022	SLV A1	Si	-0.194	6.865	-364.0	814.4	-9601.9	-0.4629	-0.6113
023	SLV A1	Si	-0.201	8.059	352.3	-827.7	-10097.2	-0.4781	-0.6584
024	SLV A1	Si	-0.192	6.761	-44.6	572.4	-9443.5	-0.4564	-0.5998
025	SLV A1	Si	-0.207	9.629	-27.6	-541.4	-10575.3	-0.4869	-0.7080
026	SLV A1	Si	-0.191	5.208	-313.6	775.3	-9348.9	-0.4633	-0.5784
027	SLV A1	Si	-0.204	9.527	301.9	-788.6	-10350.2	-0.4778	-0.6913
028	SLV A1	Si	-0.187	4.983	16.0	528.1	-9123.8	-0.4541	-0.5618
029	SLV A1	Si	-0.206	9.605	-22.6	-544.0	-10541.9	-0.4856	-0.7054
030	SLV A1	Si	-0.190	5.165	-308.5	772.6	-9315.5	-0.4620	-0.5758
031	SLV A1	Si	-0.204	9.551	296.8	-785.9	-10383.6	-0.4790	-0.6939
032	SLV A1	Si	-0.188	5.028	10.9	530.7	-9157.1	-0.4554	-0.5643
033	SLD	Si	-0.201	7.678	-227.7	85.0	-10064.1	-0.4789	-0.6514
034	SLD	Si	-0.199	7.508	-281.6	276.2	-9975.2	-0.4759	-0.6435
035	SLD	Si	-0.196	7.446	270.0	-289.5	-9723.9	-0.4651	-0.6263
036	SLD	Si	-0.195	7.268	216.0	-98.3	-9634.9	-0.4621	-0.6183
037	SLD	Si	-0.201	7.888	-235.3	91.0	-10103.1	-0.4790	-0.6563
038	SLD	Si	-0.199	7.294	-274.1	270.2	-9936.3	-0.4758	-0.6386

039	SLD	Si	-0.196	7.664	262.4	-283.5	-9762.8	-0.4652	-0.6311
040	SLD	Si	-0.194	7.045	223.6	-104.3	-9596.0	-0.4620	-0.6135
041	SLD	Si	-0.200	7.629	-220.1	81.3	-10013.6	-0.4770	-0.6475
042	SLD	Si	-0.198	7.458	-274.0	272.5	-9924.7	-0.4740	-0.6396
043	SLD	Si	-0.197	7.497	262.3	-285.8	-9774.4	-0.4670	-0.6301
044	SLD	Si	-0.196	7.320	208.4	-94.6	-9685.5	-0.4641	-0.6222
045	SLD	Si	-0.200	7.841	-227.6	87.2	-10052.6	-0.4771	-0.6524
046	SLD	Si	-0.198	7.242	-266.5	266.5	-9885.7	-0.4739	-0.6347
047	SLD	Si	-0.197	7.714	254.8	-279.8	-9813.3	-0.4672	-0.6350
048	SLD	Si	-0.195	7.098	215.9	-100.5	-9646.5	-0.4639	-0.6174
049	SLD	Si	-0.200	7.796	9.4	-269.1	-10048.8	-0.4775	-0.6519
050	SLD	Si	-0.196	7.220	-170.4	368.2	-9752.4	-0.4677	-0.6254
051	SLD	Si	-0.199	7.729	158.7	-381.5	-9946.7	-0.4734	-0.6444
052	SLD	Si	-0.195	7.145	-21.1	255.8	-9650.3	-0.4635	-0.6178
053	SLD	Si	-0.200	7.782	11.7	-270.3	-10033.6	-0.4769	-0.6507
054	SLD	Si	-0.196	7.205	-168.1	367.1	-9737.2	-0.4671	-0.6242
055	SLD	Si	-0.199	7.744	156.4	-380.4	-9961.9	-0.4739	-0.6455
056	SLD	Si	-0.195	7.161	-23.4	257.0	-9665.4	-0.4641	-0.6190
057	SLD	Si	-0.202	8.490	-15.7	-249.2	-10178.6	-0.4779	-0.6680
058	SLD	Si	-0.195	6.478	-145.3	348.3	-9622.6	-0.4672	-0.6093
059	SLD	Si	-0.200	8.431	133.6	-361.6	-10076.5	-0.4738	-0.6604
060	SLD	Si	-0.193	6.394	4.0	235.9	-9520.5	-0.4631	-0.6017
061	SLD	Si	-0.202	8.477	-13.4	-250.4	-10163.4	-0.4774	-0.6668
062	SLD	Si	-0.194	6.461	-143.0	347.2	-9607.4	-0.4666	-0.6081
063	SLD	Si	-0.201	8.445	131.3	-360.5	-10091.6	-0.4744	-0.6616
064	SLD	Si	-0.193	6.412	1.8	237.1	-9535.7	-0.4637	-0.6029

Elemento: Trave n. 192

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.269	10.602	271.0	769.0	-16114.9	-0.4859	-0.6714	

002	SLV A1 Si	0.250	11.313	972.3	953.5	-15619.4	-0.4708-0.6529
003	SLV A1 Si	0.216	10.701	-1002.8	-945.0	-14880.9	-0.4528-0.6148
004	SLV A1 Si	0.194	11.477	-301.5	-760.5	-14385.4	-0.4378-0.5963
005	SLV A1 Si	0.282	10.439	293.6	765.0	-16385.6	-0.4934-0.6827
006	SLV A1 Si	0.235	11.500	949.7	957.4	-15348.6	-0.4633-0.6416
007	SLV A1 Si	0.231	10.523	-980.2	-949.0	-15151.6	-0.4604-0.6261
008	SLV A1 Si	0.177	11.683	-324.1	-756.5	-14114.7	-0.4302-0.5850
009	SLV A1 Si	0.260	10.193	235.0	713.4	-15981.1	-0.4834-0.6627
010	SLV A1 Si	0.240	10.898	936.3	897.9	-15485.6	-0.4684-0.6441
011	SLV A1 Si	0.226	11.135	-966.8	-889.4	-15014.7	-0.4553-0.6236
012	SLV A1 Si	0.204	11.918	-265.5	-704.9	-14519.2	-0.4402-0.6050
013	SLV A1 Si	0.273	10.036	257.6	709.4	-16251.8	-0.4910-0.6740
014	SLV A1 Si	0.226	11.078	913.7	901.9	-15214.9	-0.4608-0.6328
015	SLV A1 Si	0.241	10.951	-944.2	-893.4	-15285.4	-0.4628-0.6349
016	SLV A1 Si	0.188	12.131	-288.1	-701.0	-14248.5	-0.4326-0.5937
017	SLV A1 Si	0.274	9.836	-993.0	-46.1	-16261.0	-0.4917-0.6733
018	SLV A1 Si	0.206	12.285	1344.6	568.8	-14609.4	-0.4418-0.6114
019	SLV A1 Si	0.259	9.847	-1375.1	-560.3	-15890.8	-0.4819-0.6563
020	SLV A1 Si	0.188	12.360	962.5	54.6	-14239.2	-0.4317-0.5944
021	SLV A1 Si	0.271	9.714	-1003.8	-62.8	-16220.9	-0.4909-0.6706
022	SLV A1 Si	0.203	12.155	1333.8	552.1	-14569.3	-0.4410-0.6088
023	SLV A1 Si	0.262	9.971	-1364.3	-543.6	-15931.0	-0.4826-0.6589
024	SLV A1 Si	0.191	12.492	973.3	71.3	-14279.4	-0.4323-0.5971
025	SLV A1 Si	0.315	9.359	-917.7	-59.4	-17163.5	-0.5164-0.7109
026	SLV A1 Si	0.149	13.045	1269.3	582.1	-13707.0	-0.4159-0.5738
027	SLV A1 Si	0.302	9.358	-1299.8	-573.6	-16793.3	-0.5067-0.6940
028	SLV A1 Si	0.128	13.146	887.2	67.9	-13336.8	-0.4057-0.5568
029	SLV A1 Si	0.313	9.242	-928.5	-76.1	-17123.3	-0.5156-0.7083
030	SLV A1 Si	0.145	12.908	1258.5	565.4	-13666.9	-0.4152-0.5711
031	SLV A1 Si	0.305	9.477	-1289.0	-556.9	-16833.4	-0.5075-0.6966
032	SLV A1 Si	0.132	13.284	898.0	84.5	-13376.9	-0.4064-0.5594

033	SLD	Si	0.250	10.819	114.5	350.8	-15642.3	-0.4727-0.6509
034	SLD	Si	0.241	11.151	433.1	434.3	-15417.8	-0.4659-0.6425
035	SLD	Si	0.226	10.875	-463.6	-425.9	-15082.5	-0.4577-0.6252
036	SLD	Si	0.216	11.220	-145.0	-342.3	-14857.9	-0.4509-0.6168
037	SLD	Si	0.256	10.742	125.0	349.0	-15765.0	-0.4762-0.6560
038	SLD	Si	0.234	11.233	422.6	436.1	-15295.1	-0.4625-0.6374
039	SLD	Si	0.233	10.794	-453.1	-427.7	-15205.2	-0.4612-0.6303
040	SLD	Si	0.209	11.306	-155.5	-340.5	-14735.2	-0.4475-0.6117
041	SLD	Si	0.246	10.624	98.4	325.6	-15582.0	-0.4716-0.6469
042	SLD	Si	0.237	10.954	417.0	409.1	-15357.4	-0.4648-0.6385
043	SLD	Si	0.230	11.076	-447.5	-400.7	-15142.9	-0.4588-0.6292
044	SLD	Si	0.221	11.423	-128.9	-317.1	-14918.3	-0.4520-0.6208
045	SLD	Si	0.252	10.548	108.9	323.8	-15704.7	-0.4751-0.6520
046	SLD	Si	0.230	11.035	406.5	410.9	-15234.7	-0.4614-0.6334
047	SLD	Si	0.237	10.994	-437.0	-402.5	-15265.6	-0.4623-0.6343
048	SLD	Si	0.214	11.510	-139.4	-315.3	-14795.6	-0.4486-0.6157
049	SLD	Si	0.252	10.459	-459.5	-18.5	-15708.4	-0.4754-0.6517
050	SLD	Si	0.221	11.579	602.4	259.9	-14959.8	-0.4527-0.6237
051	SLD	Si	0.245	10.471	-632.9	-251.5	-15540.4	-0.4709-0.6440
052	SLD	Si	0.213	11.605	429.0	27.0	-14791.9	-0.4482-0.6160
053	SLD	Si	0.251	10.400	-464.3	-26.1	-15690.3	-0.4751-0.6505
054	SLD	Si	0.220	11.519	597.6	252.4	-14941.7	-0.4524-0.6225
055	SLD	Si	0.247	10.530	-628.1	-243.9	-15558.5	-0.4712-0.6452
056	SLD	Si	0.215	11.666	433.8	34.5	-14810.0	-0.4486-0.6172
057	SLD	Si	0.273	10.215	-424.4	-24.6	-16117.4	-0.4869-0.6688
058	SLD	Si	0.197	11.880	567.4	266.0	-14550.9	-0.4413-0.6066
059	SLD	Si	0.266	10.225	-597.9	-257.6	-15949.4	-0.4824-0.6611
060	SLD	Si	0.189	11.910	393.9	33.0	-14382.9	-0.4368-0.5989
061	SLD	Si	0.272	10.158	-429.3	-32.1	-16099.2	-0.4865-0.6676
062	SLD	Si	0.196	11.819	562.5	258.5	-14532.8	-0.4410-0.6054
063	SLD	Si	0.268	10.283	-593.0	-250.0	-15967.5	-0.4827-0.6623

064	SLD	Si	0.191	11.972	398.8	40.6	-14401.0	-0.4371	-0.6001
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Elemento: Trave n. 193

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.100	5.881	-510.2	122.6	-8414.8	-0.4235	-0.5319	
002	SLV A1	Si	0.092	5.658	-622.8	558.3	-8120.4	-0.4097	-0.5097	
003	SLV A1	Si	0.072	3.917	614.0	-582.4	-8018.4	-0.4130	-0.4853	
004	SLV A1	Si	0.063	3.608	501.4	-146.7	-7724.0	-0.3992	-0.4631	
005	SLV A1	Si	0.101	6.459	-523.8	138.9	-8483.0	-0.4238	-0.5423	
006	SLV A1	Si	0.091	5.047	-609.3	541.9	-8052.2	-0.4094	-0.4992	
007	SLV A1	Si	0.074	4.540	600.4	-566.1	-8086.7	-0.4133	-0.4957	
008	SLV A1	Si	0.062	2.947	514.9	-163.0	-7655.8	-0.3989	-0.4526	
009	SLV A1	Si	0.101	5.427	-489.3	89.5	-8460.4	-0.4264	-0.5296	
010	SLV A1	Si	0.093	5.189	-601.9	525.2	-8166.0	-0.4126	-0.5074	
011	SLV A1	Si	0.071	4.387	593.1	-549.4	-7972.8	-0.4101	-0.4876	
012	SLV A1	Si	0.062	4.094	480.5	-113.7	-7678.4	-0.3963	-0.4653	
013	SLV A1	Si	0.102	6.006	-502.9	105.9	-8528.6	-0.4267	-0.5401	
014	SLV A1	Si	0.092	4.578	-588.4	508.9	-8097.8	-0.4123	-0.4970	
015	SLV A1	Si	0.072	5.010	579.5	-533.0	-8041.1	-0.4104	-0.4980	
016	SLV A1	Si	0.060	3.434	494.0	-130.0	-7610.2	-0.3960	-0.4549	
017	SLV A1	Si	0.100	5.487	14.6	-632.5	-8619.6	-0.4360	-0.5415	
018	SLV A1	Si	0.071	4.646	-360.7	819.9	-7638.2	-0.3899	-0.4674	
019	SLV A1	Si	0.092	4.925	351.8	-844.0	-8500.7	-0.4328	-0.5275	
020	SLV A1	Si	0.062	3.998	-23.4	608.4	-7519.3	-0.3867	-0.4535	
021	SLV A1	Si	0.100	5.354	20.9	-642.4	-8633.3	-0.4368	-0.5408	
022	SLV A1	Si	0.072	4.498	-354.4	810.0	-7651.9	-0.3908	-0.4668	
023	SLV A1	Si	0.092	5.060	345.6	-834.1	-8487.0	-0.4319	-0.5282	
024	SLV A1	Si	0.062	4.148	-29.7	618.3	-7505.6	-0.3859	-0.4541	
025	SLV A1	Si	0.103	7.344	-30.5	-578.0	-8847.0	-0.4370	-0.5763	
026	SLV A1	Si	0.067	2.403	-315.5	765.4	-7410.8	-0.3889	-0.4326	

027	SLV A1	Si	0.095	6.822	306.7	-789.5	-8728.0	-0.4338	-0.5624
028	SLV A1	Si	0.057	1.699	21.7	553.9	-7291.9	-0.3857	-0.4186
029	SLV A1	Si	0.103	7.211	-24.3	-587.9	-8860.6	-0.4379	-0.5757
030	SLV A1	Si	0.068	2.255	-309.3	755.5	-7424.5	-0.3898	-0.4319
031	SLV A1	Si	0.095	6.956	300.4	-779.6	-8714.4	-0.4329	-0.5630
032	SLV A1	Si	0.057	1.849	15.4	563.8	-7278.2	-0.3849	-0.4193
033	SLD	Si	0.091	5.296	-233.6	48.9	-8226.7	-0.4169	-0.5131
034	SLD	Si	0.087	5.185	-284.6	246.4	-8092.9	-0.4106	-0.5030
035	SLD	Si	0.078	4.399	275.8	-270.6	-8045.9	-0.4121	-0.4919
036	SLD	Si	0.074	4.270	224.8	-73.0	-7912.2	-0.4058	-0.4819
037	SLD	Si	0.091	5.567	-239.8	56.3	-8257.5	-0.4170	-0.5178
038	SLD	Si	0.086	4.907	-278.5	239.0	-8062.1	-0.4105	-0.4983
039	SLD	Si	0.078	4.679	269.7	-263.1	-8076.7	-0.4122	-0.4967
040	SLD	Si	0.073	3.982	230.9	-80.5	-7881.4	-0.4057	-0.4771
041	SLD	Si	0.091	5.079	-224.2	33.9	-8249.6	-0.4184	-0.5121
042	SLD	Si	0.087	4.964	-275.2	231.5	-8115.8	-0.4121	-0.5021
043	SLD	Si	0.077	4.620	266.3	-255.6	-8023.0	-0.4106	-0.4929
044	SLD	Si	0.073	4.495	215.3	-58.1	-7889.2	-0.4043	-0.4828
045	SLD	Si	0.092	5.350	-230.3	41.4	-8280.4	-0.4185	-0.5169
046	SLD	Si	0.087	4.686	-269.0	224.0	-8085.0	-0.4120	-0.4973
047	SLD	Si	0.078	4.900	260.2	-248.2	-8053.8	-0.4107	-0.4976
048	SLD	Si	0.072	4.207	221.5	-65.5	-7858.4	-0.4042	-0.4781
049	SLD	Si	0.091	5.118	4.2	-293.4	-8319.5	-0.4225	-0.5175
050	SLD	Si	0.077	4.728	-165.8	365.1	-7873.6	-0.4016	-0.4838
051	SLD	Si	0.087	4.855	157.0	-389.2	-8265.3	-0.4211	-0.5111
052	SLD	Si	0.073	4.447	-13.0	269.3	-7819.4	-0.4002	-0.4775
053	SLD	Si	0.091	5.054	7.0	-297.9	-8326.4	-0.4230	-0.5172
054	SLD	Si	0.078	4.660	-163.0	360.6	-7880.5	-0.4021	-0.4836
055	SLD	Si	0.087	4.920	154.2	-384.8	-8258.4	-0.4206	-0.5114
056	SLD	Si	0.073	4.515	-15.8	273.8	-7812.5	-0.3997	-0.4778
057	SLD	Si	0.092	6.006	-16.3	-268.5	-8422.1	-0.4230	-0.5332

058	SLD	Si	0.076	3.761	-145.4	340.2	-7770.9	-0.4012	-0.4681
059	SLD	Si	0.088	5.752	136.6	-364.4	-8367.9	-0.4215	-0.5269
060	SLD	Si	0.072	3.470	7.4	244.4	-7716.7	-0.3997	-0.4617
061	SLD	Si	0.092	5.941	-13.4	-273.0	-8429.0	-0.4234	-0.5329
062	SLD	Si	0.076	3.693	-142.6	335.8	-7777.8	-0.4016	-0.4678
063	SLD	Si	0.088	5.816	133.7	-359.9	-8361.0	-0.4211	-0.5272
064	SLD	Si	0.071	3.538	4.6	248.9	-7709.8	-0.3993	-0.4620

Elemento: Trave n. 194

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.079	-5.081	744.1	297.9	-8098.8	-0.6677	-0.9748		
002	SLV A1	Si	-0.058	-3.869	1423.2	352.2	-6472.7	-0.5614	-0.7449		
003	SLV A1	Si	0.138	-4.303	-1406.7	-350.8	-4534.3	-0.3936	-0.5448		
004	SLV A1	Si	0.070	-1.170	-727.6	-296.4	-2908.2	-0.2829	-0.3149		
005	SLV A1	Si	-0.083	-5.097	677.2	315.5	-8083.1	-0.6669	-0.9733		
006	SLV A1	Si	-0.054	-3.852	1490.2	334.6	-6488.4	-0.5622	-0.7465		
007	SLV A1	Si	0.135	-4.328	-1473.6	-333.2	-4518.6	-0.3928	-0.5433		
008	SLV A1	Si	0.075	-1.148	-660.7	-314.1	-2923.9	-0.2843	-0.3164		
009	SLV A1	Si	-0.054	-4.954	600.0	295.4	-7826.1	-0.6437	-0.9374		
010	SLV A1	Si	-0.026	-3.656	1279.1	349.8	-6200.1	-0.5375	-0.7075		
011	SLV A1	Si	0.068	-4.553	-1262.6	-348.4	-4806.9	-0.4091	-0.5774		
012	SLV A1	Si	0.022	-1.818	-583.4	-294.0	-3180.9	-0.3029	-0.3475		
013	SLV A1	Si	-0.058	-4.970	533.1	313.1	-7810.4	-0.6429	-0.9359		
014	SLV A1	Si	-0.021	-3.639	1346.0	332.1	-6215.8	-0.5383	-0.7091		
015	SLV A1	Si	0.075	-4.578	-1329.5	-330.7	-4791.2	-0.4084	-0.5758		
016	SLV A1	Si	0.013	-1.794	-516.5	-311.6	-3196.6	-0.3037	-0.3490		
017	SLV A1	Si	-0.070	-5.986	-801.0	7.4	-8748.3	-0.6957	-1.0835		
018	SLV A1	Si	0.074	0.397	1462.7	188.6	-3328.1	-0.3172	-0.3416		
019	SLV A1	Si	0.123	-5.974	-1446.2	-187.2	-7678.9	-0.6135	-0.9481		
020	SLV A1	Si	-0.336	3.459	817.5	-6.0	-2258.7	-0.1817	-0.2594		

021	SLV A1	Si	-0.064	-5.960	-844.2	6.7	-8666.5	-0.6885	-1.0723
022	SLV A1	Si	0.096	0.627	1419.5	187.9	-3246.3	-0.3060	-0.3344
023	SLV A1	Si	0.079	-6.003	-1403.0	-186.5	-7760.7	-0.6207	-0.9580
024	SLV A1	Si	-0.238	3.033	860.7	-5.2	-2340.5	-0.1917	-0.2666
025	SLV A1	Si	-0.082	-6.041	-1024.0	66.2	-8695.9	-0.6931	-1.0784
026	SLV A1	Si	0.103	0.438	1685.8	129.8	-3380.5	-0.3223	-0.3442
027	SLV A1	Si	0.104	-6.036	-1669.2	-128.4	-7626.5	-0.6109	-0.9430
028	SLV A1	Si	-0.262	3.450	1040.5	-64.8	-2311.1	-0.1868	-0.2620
029	SLV A1	Si	-0.076	-6.015	-1067.2	65.5	-8614.1	-0.6859	-1.0672
030	SLV A1	Si	0.125	0.665	1642.5	129.1	-3298.7	-0.3111	-0.3378
031	SLV A1	Si	0.072	-6.065	-1626.0	-127.7	-7708.3	-0.6180	-0.9529
032	SLV A1	Si	-0.210	3.034	1083.8	-64.0	-2392.9	-0.1968	-0.2692
033	SLD	Si	-0.047	-4.616	341.7	135.4	-6680.2	-0.5637	-0.7875
034	SLD	Si	-0.033	-3.961	650.2	160.0	-5943.4	-0.5156	-0.6833
035	SLD	Si	0.053	-4.150	-633.6	-158.5	-5063.6	-0.4394	-0.5873
036	SLD	Si	0.013	-3.170	-325.1	-133.9	-4326.8	-0.3914	-0.4832
037	SLD	Si	-0.049	-4.625	311.7	143.3	-6673.1	-0.5634	-0.7868
038	SLD	Si	-0.031	-3.953	680.2	152.0	-5950.6	-0.5159	-0.6840
039	SLD	Si	0.050	-4.160	-663.6	-150.5	-5056.4	-0.4391	-0.5866
040	SLD	Si	0.017	-3.159	-295.1	-141.9	-4333.9	-0.3917	-0.4839
041	SLD	Si	-0.032	-4.542	277.0	134.2	-6557.2	-0.5526	-0.7706
042	SLD	Si	-0.016	-3.863	585.4	158.8	-5820.4	-0.5046	-0.6665
043	SLD	Si	0.023	-4.255	-568.9	-157.4	-5186.6	-0.4502	-0.6020
044	SLD	Si	0.001	-3.320	-260.4	-132.8	-4449.8	-0.4000	-0.4992
045	SLD	Si	-0.034	-4.550	246.9	142.2	-6550.1	-0.5523	-0.7699
046	SLD	Si	-0.014	-3.854	615.4	150.8	-5827.5	-0.5049	-0.6672
047	SLD	Si	0.026	-4.265	-598.9	-149.4	-5179.5	-0.4499	-0.6013
048	SLD	Si	-0.003	-3.310	-230.4	-140.8	-4457.0	-0.4012	-0.4997
049	SLD	Si	-0.043	-5.149	-359.6	3.8	-6974.1	-0.5763	-0.8366
050	SLD	Si	0.018	-2.566	668.7	85.8	-4517.9	-0.4161	-0.4950
051	SLD	Si	-0.023	-5.080	-652.2	-84.4	-6489.1	-0.5390	-0.7746

052	SLD	Si	0.045	-2.143	376.1	-2.4	-4032.9	-0.3771	-0.4424
053	SLD	Si	-0.039	-5.131	-379.0	3.5	-6937.1	-0.5729	-0.8316
054	SLD	Si	0.025	-2.516	649.3	85.4	-4481.0	-0.4128	-0.4906
055	SLD	Si	-0.028	-5.100	-632.8	-84.0	-6526.0	-0.5423	-0.7797
056	SLD	Si	0.037	-2.202	395.5	-2.0	-4069.9	-0.3791	-0.4468
057	SLD	Si	-0.050	-5.178	-459.6	30.4	-6950.2	-0.5752	-0.8343
058	SLD	Si	0.029	-2.536	768.7	59.2	-4541.8	-0.4171	-0.4966
059	SLD	Si	-0.029	-5.110	-752.2	-57.8	-6465.2	-0.5379	-0.7723
060	SLD	Si	0.055	-2.112	476.1	-29.0	-4056.8	-0.3799	-0.4441
061	SLD	Si	-0.046	-5.160	-479.0	30.0	-6913.3	-0.5719	-0.8293
062	SLD	Si	0.036	-2.486	749.3	58.8	-4504.9	-0.4138	-0.4922
063	SLD	Si	-0.034	-5.130	-732.8	-57.4	-6502.1	-0.5412	-0.7773
064	SLD	Si	0.047	-2.170	495.6	-28.6	-4093.7	-0.3831	-0.4485

Elemento: Trave n. 195

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.104	-0.277	-396.2	108.6	-4674.3	-0.4223	-0.4396	
002	SLV A1	Si	-0.060	-1.028	-527.0	418.4	-4441.3	-0.3941	-0.4252	
003	SLV A1	Si	0.043	-0.878	518.3	-433.1	-4477.0	-0.3993	-0.4249	
004	SLV A1	Si	-0.007	-1.697	387.4	-123.3	-4244.1	-0.3701	-0.4107	
005	SLV A1	Si	-0.104	-0.456	-403.4	110.0	-4658.5	-0.4182	-0.4400	
006	SLV A1	Si	-0.061	-0.839	-519.7	417.1	-4457.1	-0.3983	-0.4248	
007	SLV A1	Si	0.043	-1.067	511.0	-431.7	-4461.2	-0.3951	-0.4253	
008	SLV A1	Si	-0.006	-1.496	394.7	-124.6	-4259.9	-0.3743	-0.4103	
009	SLV A1	Si	-0.096	0.813	-375.3	72.6	-4870.5	-0.4409	-0.4723	
010	SLV A1	Si	-0.053	0.149	-506.2	382.4	-4637.6	-0.4260	-0.4369	
011	SLV A1	Si	0.040	-2.146	497.5	-397.1	-4280.8	-0.3663	-0.4208	
012	SLV A1	Si	-0.012	-3.077	366.6	-87.3	-4047.8	-0.3365	-0.4068	
013	SLV A1	Si	-0.096	0.645	-382.6	74.0	-4854.7	-0.4412	-0.4681	
014	SLV A1	Si	-0.053	0.326	-498.9	381.1	-4653.3	-0.4267	-0.4411	

015	SLV A1	Si	0.039	-2.348	490.2	-395.7	-4265.0	-0.3621	-0.4212
016	SLV A1	Si	-0.012	-2.862	373.9	-88.6	-4063.6	-0.3407	-0.4064
017	SLV A1	Si	-0.120	0.327	76.6	-442.4	-4876.9	-0.4442	-0.4680
018	SLV A1	Si	0.036	-2.268	-359.6	590.2	-4100.6	-0.3497	-0.4047
019	SLV A1	Si	-0.093	0.167	350.9	-604.9	-4817.8	-0.4405	-0.4571
020	SLV A1	Si	0.071	-2.497	-85.3	427.7	-4041.4	-0.3388	-0.4009
021	SLV A1	Si	-0.117	0.643	82.8	-453.2	-4935.8	-0.4480	-0.4779
022	SLV A1	Si	0.037	-1.857	-353.4	579.4	-4159.4	-0.3596	-0.4060
023	SLV A1	Si	-0.095	-0.162	344.6	-594.1	-4758.9	-0.4318	-0.4472
024	SLV A1	Si	0.070	-2.930	-91.6	438.5	-3982.5	-0.3289	-0.3997
025	SLV A1	Si	-0.120	-0.241	52.3	-437.9	-4824.4	-0.4342	-0.4539
026	SLV A1	Si	0.035	-1.576	-335.4	585.8	-4153.2	-0.3638	-0.4034
027	SLV A1	Si	-0.092	-0.410	326.7	-600.4	-4765.2	-0.4281	-0.4477
028	SLV A1	Si	0.069	-1.792	-61.1	423.2	-4094.0	-0.3528	-0.3996
029	SLV A1	Si	-0.117	0.085	58.6	-448.7	-4883.2	-0.4443	-0.4638
030	SLV A1	Si	0.036	-1.179	-329.2	575.0	-4212.0	-0.3737	-0.4046
031	SLV A1	Si	-0.095	-0.750	320.4	-589.6	-4706.3	-0.4180	-0.4465
032	SLV A1	Si	0.068	-2.208	-67.3	434.0	-4035.1	-0.3429	-0.3984
033	SLD	Si	-0.066	-0.627	-181.9	45.2	-4558.3	-0.4093	-0.4315
034	SLD	Si	-0.046	-0.994	-241.2	185.6	-4450.4	-0.3961	-0.4249
035	SLD	Si	-0.021	-0.912	232.5	-200.3	-4467.9	-0.4000	-0.4245
036	SLD	Si	0.001	-1.293	173.1	-59.8	-4360.0	-0.3867	-0.4183
037	SLD	Si	-0.066	-0.720	-185.2	45.8	-4550.1	-0.4072	-0.4317
038	SLD	Si	-0.046	-0.899	-237.9	185.0	-4458.7	-0.3982	-0.4248
039	SLD	Si	-0.021	-1.007	229.2	-199.6	-4459.6	-0.3978	-0.4247
040	SLD	Si	0.001	-1.195	176.4	-60.5	-4368.3	-0.3888	-0.4181
041	SLD	Si	-0.063	-0.065	-172.5	28.9	-4654.6	-0.4258	-0.4362
042	SLD	Si	-0.043	-0.410	-231.8	169.3	-4546.7	-0.4125	-0.4269
043	SLD	Si	-0.024	-1.517	223.1	-184.0	-4371.6	-0.3835	-0.4225
044	SLD	Si	-0.001	-1.922	163.7	-43.5	-4263.7	-0.3703	-0.4162
045	SLD	Si	-0.063	-0.155	-175.8	29.5	-4646.4	-0.4236	-0.4340

046	SLD	Si	-0.043	-0.318	-228.5	168.7	-4555.0	-0.4146	-0.4267
047	SLD	Si	-0.023	-1.616	219.8	-183.4	-4363.3	-0.3814	-0.4227
048	SLD	Si	-0.001	-1.821	167.0	-44.2	-4272.0	-0.3724	-0.4160
049	SLD	Si	-0.074	-0.314	32.4	-204.6	-4652.6	-0.4215	-0.4366
050	SLD	Si	-0.003	-1.554	-165.5	263.6	-4292.9	-0.3774	-0.4153
051	SLD	Si	-0.061	-0.394	156.7	-278.3	-4625.4	-0.4187	-0.4345
052	SLD	Si	0.011	-1.650	-41.2	190.0	-4265.7	-0.3733	-0.4135
053	SLD	Si	-0.073	-0.148	35.2	-209.5	-4681.5	-0.4264	-0.4383
054	SLD	Si	-0.003	-1.366	-162.6	258.7	-4321.8	-0.3823	-0.4159
055	SLD	Si	-0.062	-0.564	153.9	-273.4	-4596.6	-0.4138	-0.4340
056	SLD	Si	0.011	-1.842	-44.0	194.8	-4236.9	-0.3684	-0.4129
057	SLD	Si	-0.074	-0.616	21.3	-202.5	-4625.0	-0.4145	-0.4372
058	SLD	Si	-0.004	-1.223	-154.4	261.4	-4320.5	-0.3844	-0.4147
059	SLD	Si	-0.061	-0.699	145.7	-276.1	-4597.8	-0.4116	-0.4351
060	SLD	Si	0.011	-1.315	-30.1	187.8	-4293.3	-0.3805	-0.4129
061	SLD	Si	-0.073	-0.448	24.2	-207.3	-4653.9	-0.4194	-0.4378
062	SLD	Si	-0.003	-1.038	-151.6	256.5	-4349.4	-0.3893	-0.4153
063	SLD	Si	-0.062	-0.871	142.8	-271.2	-4569.0	-0.4067	-0.4345
064	SLD	Si	0.010	-1.504	-32.9	192.7	-4264.5	-0.3756	-0.4123

Elemento: Trave n. 196

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.072	-24.553	1103.8	1294.1	-14809.3		-0.4052	-0.6978	
002	SLV A1	Si	0.040	-19.812	2403.5	1798.6	-13481.4		-0.3853	-0.5937	
003	SLV A1	Si	-0.007	-4.229	-2411.7	-1765.6	-12075.3		-0.3771	-0.4551	
004	SLV A1	Si	-0.003	4.229	-1112.0	-1261.0	-10747.5		-0.3428	-0.3759	
005	SLV A1	Si	0.069	-25.025	1025.9	1280.8	-14615.1		-0.3991	-0.6912	
006	SLV A1	Si	0.045	-19.374	2481.4	1812.0	-13675.6		-0.3904	-0.6003	
007	SLV A1	Si	-0.006	-4.478	-2489.6	-1778.9	-11881.1		-0.3703	-0.4485	
008	SLV A1	Si	-0.004	4.349	-1034.1	-1247.7	-10941.6		-0.3491	-0.3807	

009	SLV A1	Si	0.095	-19.093	873.0	1193.5	-15205.4	-0.4333	-0.6914
010	SLV A1	Si	0.065	-13.965	2172.6	1698.1	-13877.6	-0.4147	-0.5874
011	SLV A1	Si	-0.059	-10.648	-2180.8	-1665.0	-11679.2	-0.3533	-0.4672
012	SLV A1	Si	-0.015	-2.690	-881.2	-1160.4	-10351.3	-0.3343	-0.3632
013	SLV A1	Si	0.091	-19.482	795.0	1180.2	-15011.2	-0.4253	-0.6849
014	SLV A1	Si	0.069	-13.620	2250.5	1711.4	-14071.7	-0.4216	-0.5940
015	SLV A1	Si	-0.054	-11.014	-2258.7	-1678.3	-11485.0	-0.3442	-0.4607
016	SLV A1	Si	-0.022	-2.437	-803.2	-1147.1	-10545.5	-0.3391	-0.3698
017	SLV A1	Si	0.090	-23.817	-1642.8	-365.4	-15401.5	-0.4237	-0.7342
018	SLV A1	Si	-0.035	-4.109	2689.3	1316.4	-10975.4	-0.3498	-0.3921
019	SLV A1	Si	0.059	-18.726	-2697.5	-1283.3	-14581.3	-0.4172	-0.6614
020	SLV A1	Si	-0.037	4.792	1634.6	398.5	-10155.3	-0.3146	-0.3567
021	SLV A1	Si	0.096	-22.218	-1712.1	-395.6	-15520.3	-0.4314	-0.7323
022	SLV A1	Si	-0.024	-2.083	2620.0	1286.2	-11094.3	-0.3599	-0.3876
023	SLV A1	Si	0.047	-20.401	-2628.2	-1253.2	-14462.4	-0.4086	-0.6633
024	SLV A1	Si	-0.041	2.657	1703.9	428.7	-10036.4	-0.3165	-0.3467
025	SLV A1	Si	0.078	-25.345	-1902.6	-409.8	-14754.3	-0.3962	-0.7123
026	SLV A1	Si	-0.013	-3.267	2949.1	1360.8	-11622.6	-0.3647	-0.4093
027	SLV A1	Si	0.053	-20.108	-2957.3	-1327.7	-13934.1	-0.3869	-0.6395
028	SLV A1	Si	-0.023	5.165	1894.4	442.9	-10802.4	-0.3365	-0.3850
029	SLV A1	Si	0.085	-23.664	-1971.9	-440.0	-14873.2	-0.4023	-0.7104
030	SLV A1	Si	-0.004	-1.361	2879.8	1330.6	-11741.4	-0.3734	-0.4074
031	SLV A1	Si	0.039	-21.873	-2888.0	-1297.5	-13815.3	-0.3784	-0.6413
032	SLV A1	Si	-0.026	3.164	1963.7	473.0	-10683.6	-0.3384	-0.3765
033	SLD	Si	0.051	-18.347	497.8	595.3	-13706.9	-0.3976	-0.6032
034	SLD	Si	0.034	-15.898	1087.7	824.3	-13090.5	-0.3881	-0.5556
035	SLD	Si	0.021	-8.827	-1095.9	-791.2	-12466.3	-0.3869	-0.4932
036	SLD	Si	0.008	-5.627	-506.0	-562.2	-11849.8	-0.3771	-0.4456
037	SLD	Si	0.048	-18.559	462.9	589.4	-13611.7	-0.3946	-0.6000
038	SLD	Si	0.036	-15.697	1122.6	830.2	-13185.7	-0.3911	-0.5588
039	SLD	Si	0.019	-8.987	-1130.8	-797.1	-12371.0	-0.3831	-0.4900

040	SLD	Si	0.010	-5.487	-471.1	-556.3	-11945.0	-0.3809	-0.4488
041	SLD	Si	0.063	-15.595	393.9	549.8	-13909.0	-0.4109	-0.6009
042	SLD	Si	0.047	-13.055	983.8	778.8	-13292.6	-0.4019	-0.5533
043	SLD	Si	0.001	-11.792	-992.0	-745.7	-12264.2	-0.3734	-0.4955
044	SLD	Si	-0.002	-8.692	-402.1	-516.7	-11647.7	-0.3644	-0.4479
045	SLD	Si	0.061	-15.785	359.0	543.9	-13813.8	-0.4071	-0.5977
046	SLD	Si	0.050	-12.878	1018.7	784.7	-13387.8	-0.4057	-0.5565
047	SLD	Si	0.000	-11.978	-1026.9	-751.6	-12168.9	-0.3691	-0.4923
048	SLD	Si	-0.001	-8.525	-367.2	-510.8	-11742.9	-0.3685	-0.4511
049	SLD	Si	0.061	-18.052	-748.2	-157.2	-13991.9	-0.4063	-0.6202
050	SLD	Si	0.002	-9.048	1218.2	606.2	-11937.0	-0.3726	-0.4616
051	SLD	Si	0.053	-15.430	-1226.4	-573.1	-13619.7	-0.4040	-0.5872
052	SLD	Si	-0.008	-5.671	740.1	190.2	-11564.8	-0.3677	-0.4285
053	SLD	Si	0.064	-17.236	-779.4	-170.8	-14052.5	-0.4100	-0.6195
054	SLD	Si	0.006	-8.138	1187.0	592.5	-11997.7	-0.3771	-0.4609
055	SLD	Si	0.049	-16.263	-1195.2	-559.5	-13559.1	-0.4000	-0.5879
056	SLD	Si	-0.012	-6.602	771.2	203.9	-11504.2	-0.3640	-0.4292
057	SLD	Si	0.053	-18.748	-864.6	-176.8	-13674.4	-0.3935	-0.6095
058	SLD	Si	0.011	-8.505	1334.5	625.8	-12254.5	-0.3827	-0.4723
059	SLD	Si	0.046	-16.082	-1342.7	-592.7	-13302.2	-0.3897	-0.5765
060	SLD	Si	0.002	-5.200	856.4	209.9	-11882.3	-0.3794	-0.4393
061	SLD	Si	0.057	-17.910	-895.7	-190.4	-13735.1	-0.3965	-0.6088
062	SLD	Si	0.015	-7.621	1303.3	612.2	-12315.1	-0.3870	-0.4716
063	SLD	Si	0.041	-16.939	-1311.5	-579.1	-13241.6	-0.3855	-0.5772
064	SLD	Si	-0.002	-6.104	887.5	223.5	-11821.7	-0.3751	-0.4400

Elemento: Trave n. 197

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.043	-4.054	-1105.7	280.0	-12101.2		-0.4721	-0.5474
002	SLV A1	Si	-0.042	-3.713	-1045.7	834.8	-11955.3		-0.4683	-0.5344

003	SLV A1	Si	-0.039	-1.619	1033.7	-853.9	-11264.6	-0.4488-0.4736
004	SLV A1	Si	-0.036	-1.221	1093.7	-299.1	-11118.8	-0.4445-0.4629
005	SLV A1	Si	-0.044	-3.990	-1119.5	296.2	-12095.6	-0.4720-0.5469
006	SLV A1	Si	-0.042	-3.779	-1031.9	818.6	-11961.0	-0.4683-0.5350
007	SLV A1	Si	-0.040	-1.549	1019.9	-837.7	-11259.0	-0.4487-0.4730
008	SLV A1	Si	-0.035	-1.292	1107.5	-315.3	-11124.4	-0.4446-0.4634
009	SLV A1	Si	-0.042	-5.008	-1128.9	271.5	-12139.8	-0.4710-0.5553
010	SLV A1	Si	-0.041	-4.680	-1068.9	826.2	-11993.9	-0.4669-0.5423
011	SLV A1	Si	-0.040	-0.579	1056.9	-845.3	-11226.1	-0.4497-0.4730
012	SLV A1	Si	-0.037	-0.166	1116.9	-290.5	-11080.2	-0.4460-0.4659
013	SLV A1	Si	-0.042	-4.944	-1142.7	287.7	-12134.1	-0.4710-0.5547
014	SLV A1	Si	-0.040	-4.745	-1055.1	810.0	-11999.5	-0.4670-0.5428
015	SLV A1	Si	-0.041	-0.508	1043.1	-829.1	-11220.4	-0.4497-0.4733
016	SLV A1	Si	-0.036	-0.238	1130.7	-306.7	-11085.8	-0.4460-0.4655
017	SLV A1	Si	-0.042	-3.649	-426.9	-764.0	-11978.6	-0.4680-0.5365
018	SLV A1	Si	-0.039	-2.451	-226.9	1085.1	-11492.4	-0.4549-0.4933
019	SLV A1	Si	-0.042	-2.939	214.9	-1104.2	-11727.6	-0.4612-0.5142
020	SLV A1	Si	-0.036	-1.683	414.9	744.9	-11241.4	-0.4477-0.4711
021	SLV A1	Si	-0.042	-3.939	-433.9	-766.6	-11990.1	-0.4680-0.5388
022	SLV A1	Si	-0.039	-2.755	-233.9	1082.5	-11503.9	-0.4544-0.4957
023	SLV A1	Si	-0.043	-2.641	221.9	-1101.6	-11716.0	-0.4612-0.5118
024	SLV A1	Si	-0.036	-1.371	421.9	747.5	-11229.8	-0.4482-0.4689
025	SLV A1	Si	-0.044	-3.432	-472.9	-710.0	-11959.8	-0.4680-0.5348
026	SLV A1	Si	-0.038	-2.679	-180.9	1031.1	-11511.1	-0.4553-0.4950
027	SLV A1	Si	-0.044	-2.715	168.9	-1050.2	-11708.8	-0.4611-0.5124
028	SLV A1	Si	-0.034	-1.918	460.9	690.9	-11260.2	-0.4480-0.4736
029	SLV A1	Si	-0.043	-3.722	-479.8	-712.6	-11971.4	-0.4678-0.5371
030	SLV A1	Si	-0.038	-2.982	-187.9	1028.5	-11522.7	-0.4547-0.4974
031	SLV A1	Si	-0.045	-2.417	175.9	-1047.6	-11697.3	-0.4612-0.5101
032	SLV A1	Si	-0.034	-1.606	467.8	693.5	-11248.6	-0.4486-0.4714
033	SLD	Si	-0.042	-3.326	-504.6	121.9	-11832.7	-0.4647-0.5235

034	SLD	Si	-0.041	-3.165	-477.1	374.5	-11766.5	-0.4629-0.5177
035	SLD	Si	-0.039	-2.217	465.1	-393.5	-11453.5	-0.4541-0.4898
036	SLD	Si	-0.038	-2.044	492.6	-141.0	-11387.2	-0.4523-0.4840
037	SLD	Si	-0.042	-3.296	-510.7	129.6	-11830.2	-0.4646-0.5233
038	SLD	Si	-0.041	-3.195	-471.0	366.7	-11769.1	-0.4630-0.5179
039	SLD	Si	-0.039	-2.186	459.0	-385.8	-11450.9	-0.4541-0.4896
040	SLD	Si	-0.038	-2.075	498.7	-148.7	-11389.8	-0.4524-0.4842
041	SLD	Si	-0.041	-3.769	-515.2	118.4	-11850.2	-0.4642-0.5271
042	SLD	Si	-0.040	-3.611	-487.7	371.0	-11784.0	-0.4625-0.5212
043	SLD	Si	-0.040	-1.756	475.7	-390.1	-11436.0	-0.4546-0.4863
044	SLD	Si	-0.039	-1.580	503.2	-137.5	-11369.7	-0.4528-0.4804
045	SLD	Si	-0.041	-3.740	-521.3	126.2	-11847.7	-0.4642-0.5269
046	SLD	Si	-0.040	-3.641	-481.6	363.2	-11786.5	-0.4625-0.5215
047	SLD	Si	-0.040	-1.725	469.6	-382.3	-11433.4	-0.4545-0.4860
048	SLD	Si	-0.039	-1.611	509.3	-145.2	-11372.3	-0.4529-0.4806
049	SLD	Si	-0.041	-3.136	-197.3	-353.2	-11777.3	-0.4630-0.5186
050	SLD	Si	-0.040	-2.586	-105.6	488.7	-11556.5	-0.4571-0.4990
051	SLD	Si	-0.041	-2.808	93.6	-507.8	-11663.5	-0.4598-0.5085
052	SLD	Si	-0.038	-2.246	185.3	334.1	-11442.7	-0.4538-0.4889
053	SLD	Si	-0.041	-3.270	-200.5	-354.2	-11782.5	-0.4628-0.5197
054	SLD	Si	-0.040	-2.723	-108.8	487.7	-11561.7	-0.4568-0.5001
055	SLD	Si	-0.041	-2.672	96.8	-506.8	-11658.3	-0.4600-0.5074
056	SLD	Si	-0.038	-2.107	188.5	335.2	-11437.4	-0.4540-0.4878
057	SLD	Si	-0.042	-3.036	-217.7	-327.3	-11768.8	-0.4629-0.5178
058	SLD	Si	-0.039	-2.688	-85.2	462.9	-11565.0	-0.4572-0.4998
059	SLD	Si	-0.042	-2.706	73.2	-482.0	-11655.0	-0.4597-0.5077
060	SLD	Si	-0.037	-2.349	205.7	308.3	-11451.2	-0.4539-0.4897
061	SLD	Si	-0.042	-3.170	-220.9	-328.4	-11774.0	-0.4628-0.5189
062	SLD	Si	-0.039	-2.825	-88.4	461.8	-11570.2	-0.4570-0.5009
063	SLD	Si	-0.042	-2.571	76.4	-480.9	-11649.8	-0.4599-0.5066
064	SLD	Si	-0.037	-2.211	208.9	309.3	-11445.9	-0.4542-0.4886

Elemento: Trave n. 198

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.144	2.360	491.9	2243.0	-18862.4		-0.4977	-0.5545
002	SLV A1	Si	-0.125	2.079	1418.3	1811.8	-18439.8		-0.4874	-0.5407
003	SLV A1	Si	0.029	-4.836	-1461.4	-1817.2	-17582.2		-0.4695	-0.5090
004	SLV A1	Si	0.010	-5.316	-535.1	-2248.3	-17159.6		-0.4585	-0.4990
005	SLV A1	Si	-0.144	2.115	503.0	2209.4	-18875.6		-0.4983	-0.5539
006	SLV A1	Si	-0.124	2.330	1407.3	1845.4	-18426.6		-0.4868	-0.5413
007	SLV A1	Si	0.029	-5.094	-1450.4	-1850.7	-17595.4		-0.4689	-0.5103
008	SLV A1	Si	0.010	-5.052	-546.1	-2214.8	-17146.4		-0.4588	-0.4977
009	SLV A1	Si	-0.148	2.983	427.3	2313.6	-19071.0		-0.5032	-0.5629
010	SLV A1	Si	-0.129	2.719	1353.6	1882.5	-18648.5		-0.4929	-0.5491
011	SLV A1	Si	0.037	-5.606	-1396.7	-1887.8	-17373.5		-0.4612	-0.5065
012	SLV A1	Si	0.014	-6.111	-470.4	-2318.9	-16950.9		-0.4501	-0.4962
013	SLV A1	Si	-0.148	2.740	438.3	2280.1	-19084.2		-0.5038	-0.5623
014	SLV A1	Si	-0.129	2.967	1342.6	1916.0	-18635.3		-0.4923	-0.5497
015	SLV A1	Si	0.038	-5.866	-1385.7	-1921.3	-17386.7		-0.4605	-0.5078
016	SLV A1	Si	0.014	-5.845	-481.4	-2285.4	-16937.7		-0.4508	-0.4950
017	SLV A1	Si	-0.116	0.339	-1272.5	1324.9	-18907.3		-0.5031	-0.5418
018	SLV A1	Si	-0.047	-0.814	1815.4	-112.2	-17498.7		-0.4681	-0.4991
019	SLV A1	Si	-0.073	-1.752	-1858.5	106.9	-18523.3		-0.4961	-0.5297
020	SLV A1	Si	0.002	-3.103	1229.4	-1330.3	-17114.7		-0.4599	-0.4926
021	SLV A1	Si	-0.118	0.533	-1291.9	1346.1	-18969.9		-0.5049	-0.5443
022	SLV A1	Si	-0.048	-0.599	1796.0	-91.0	-17561.3		-0.4698	-0.5000
023	SLV A1	Si	-0.071	-1.959	-1839.1	185.7	-18460.7		-0.4942	-0.5288
024	SLV A1	Si	0.004	-3.332	1248.8	-1351.4	-17052.1		-0.4578	-0.4917
025	SLV A1	Si	-0.117	-0.471	-1235.7	1213.1	-18951.3		-0.5044	-0.5405
026	SLV A1	Si	-0.046	0.062	1778.6	-0.4	-17454.8		-0.4668	-0.4974
027	SLV A1	Si	-0.073	-2.574	-1821.7	-4.9	-18567.2		-0.4968	-0.5340

028	SLV A1	Si	0.003	-2.213	1192.5	-1218.4	-17070.7	-0.4593	-0.4883
029	SLV A1	Si	-0.118	-0.274	-1255.1	1234.3	-19013.9	-0.5062	-0.5423
030	SLV A1	Si	-0.048	0.274	1759.2	20.8	-17517.4	-0.4685	-0.4999
031	SLV A1	Si	-0.072	-2.783	-1802.3	-26.1	-18504.6	-0.4949	-0.5331
032	SLV A1	Si	0.005	-2.439	1212.0	-1239.6	-17008.1	-0.4572	-0.4874
033	SLD	Si	-0.099	0.392	211.3	1015.8	-18398.1	-0.4896	-0.5281
034	SLD	Si	-0.090	0.242	632.1	819.5	-18206.3	-0.4848	-0.5217
035	SLD	Si	-0.030	-2.869	-675.2	-824.9	-17815.6	-0.4787	-0.5119
036	SLD	Si	-0.019	-3.058	-254.4	-1021.1	-17623.9	-0.4737	-0.5068
037	SLD	Si	-0.099	0.278	216.6	1000.3	-18404.1	-0.4898	-0.5278
038	SLD	Si	-0.090	0.357	626.7	835.1	-18200.3	-0.4846	-0.5220
039	SLD	Si	-0.030	-2.985	-669.8	-840.4	-17821.7	-0.4787	-0.5125
040	SLD	Si	-0.019	-2.941	-259.8	-1005.6	-17617.9	-0.4737	-0.5063
041	SLD	Si	-0.101	0.695	182.3	1048.2	-18492.2	-0.4922	-0.5319
042	SLD	Si	-0.092	0.550	603.1	851.9	-18300.5	-0.4875	-0.5255
043	SLD	Si	-0.027	-3.203	-646.3	-857.2	-17721.5	-0.4757	-0.5106
044	SLD	Si	-0.017	-3.397	-225.5	-1053.5	-17529.7	-0.4708	-0.5056
045	SLD	Si	-0.101	0.582	187.7	1032.6	-18498.3	-0.4924	-0.5316
046	SLD	Si	-0.092	0.664	597.8	867.5	-18294.5	-0.4873	-0.5258
047	SLD	Si	-0.027	-3.319	-640.9	-872.8	-17727.5	-0.4757	-0.5112
048	SLD	Si	-0.017	-3.279	-230.8	-1038.0	-17523.7	-0.4707	-0.5050
049	SLD	Si	-0.086	-0.540	-589.9	600.5	-18417.9	-0.4919	-0.5244
050	SLD	Si	-0.054	-1.083	812.7	-53.7	-17778.8	-0.4758	-0.5075
051	SLD	Si	-0.066	-1.504	-855.9	48.3	-18243.2	-0.4885	-0.5213
052	SLD	Si	-0.032	-2.088	546.8	-605.9	-17604.1	-0.4723	-0.5045
053	SLD	Si	-0.087	-0.447	-598.6	610.3	-18446.2	-0.4927	-0.5247
054	SLD	Si	-0.055	-0.986	804.1	-44.0	-17807.0	-0.4766	-0.5079
055	SLD	Si	-0.065	-1.599	-847.2	38.6	-18214.9	-0.4876	-0.5210
056	SLD	Si	-0.032	-2.187	555.5	-615.6	-17575.8	-0.4714	-0.5041
057	SLD	Si	-0.086	-0.917	-572.0	548.7	-18438.0	-0.4923	-0.5263
058	SLD	Si	-0.054	-0.692	794.8	-1.9	-17758.7	-0.4754	-0.5055

059	SLD	Si	-0.066	-1.884	-838.0	-3.5	-18263.3	-0.4888-0.5233
060	SLD	Si	-0.032	-1.694	528.9	-554.1	-17583.9	-0.4720-0.5025
061	SLD	Si	-0.087	-0.824	-580.7	558.4	-18466.3	-0.4931-0.5267
062	SLD	Si	-0.054	-0.596	786.1	7.9	-17786.9	-0.4762-0.5059
063	SLD	Si	-0.065	-1.979	-829.3	-13.2	-18235.0	-0.4879-0.5229
064	SLD	Si	-0.032	-1.793	537.6	-563.8	-17555.7	-0.4711-0.5021

Elemento: Trave n. 199

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.037	7.120	1171.1	-248.8	-11939.5		-0.4368-0.5251	
002	SLV A1	Si	0.031	7.603	1134.4	-977.3	-11746.8		-0.4241-0.5153	
003	SLV A1	Si	0.024	7.351	-1132.0	1013.5	-11473.9		-0.4234-0.5084	
004	SLV A1	Si	0.020	7.858	-1168.8	285.0	-11281.3		-0.4106-0.4986	
005	SLV A1	Si	0.037	7.200	1178.4	-251.3	-11961.7		-0.4372-0.5264	
006	SLV A1	Si	0.031	7.523	1127.1	-974.8	-11724.6		-0.4237-0.5140	
007	SLV A1	Si	0.024	7.434	-1124.7	1011.0	-11496.1		-0.4238-0.5097	
008	SLV A1	Si	0.020	7.775	-1176.0	287.5	-11259.1		-0.4102-0.4973	
009	SLV A1	Si	0.036	7.207	1186.3	-163.9	-11949.7		-0.4407-0.5275	
010	SLV A1	Si	0.030	7.691	1149.5	-892.4	-11757.1		-0.4282-0.5177	
011	SLV A1	Si	0.025	7.261	-1147.2	928.6	-11463.7		-0.4195-0.5060	
012	SLV A1	Si	0.021	7.767	-1183.9	200.1	-11271.0		-0.4065-0.4962	
013	SLV A1	Si	0.036	7.286	1193.6	-166.4	-11971.9		-0.4412-0.5288	
014	SLV A1	Si	0.030	7.610	1142.3	-889.9	-11734.9		-0.4278-0.5164	
015	SLV A1	Si	0.025	7.344	-1139.9	926.1	-11485.9		-0.4199-0.5073	
016	SLV A1	Si	0.021	7.684	-1191.2	202.6	-11248.8		-0.4061-0.4949	
017	SLV A1	Si	0.040	6.646	407.9	1043.0	-12001.2		-0.4472-0.5307	
018	SLV A1	Si	0.019	8.284	285.4	-1385.4	-11359.2		-0.4031-0.4980	
019	SLV A1	Si	0.037	6.707	-283.1	1421.7	-11861.6		-0.4434-0.5257	
020	SLV A1	Si	0.015	8.369	-405.5	-1006.7	-11219.5		-0.3984-0.4930	
021	SLV A1	Si	0.040	6.672	412.4	1068.4	-12004.3		-0.4484-0.5314	

022	SLV A1	Si	0.018	8.311	290.0	-1360.0	-11362.3	-0.4042	-0.4987
023	SLV A1	Si	0.037	6.681	-287.6	1396.2	-11858.5	-0.4422	-0.5250
024	SLV A1	Si	0.015	8.342	-410.1	-1032.2	-11216.5	-0.3973	-0.4923
025	SLV A1	Si	0.040	6.912	432.2	1034.6	-12075.2	-0.4486	-0.5351
026	SLV A1	Si	0.019	8.010	261.1	-1377.1	-11285.2	-0.4017	-0.4936
027	SLV A1	Si	0.037	6.976	-258.8	1413.3	-11935.6	-0.4448	-0.5301
028	SLV A1	Si	0.015	8.092	-429.8	-998.4	-11145.5	-0.3971	-0.4886
029	SLV A1	Si	0.040	6.938	436.7	1060.1	-12078.3	-0.4498	-0.5358
030	SLV A1	Si	0.018	8.037	265.7	-1351.6	-11288.3	-0.4029	-0.4944
031	SLV A1	Si	0.037	6.950	-263.3	1387.9	-11932.5	-0.4435	-0.5293
032	SLV A1	Si	0.015	8.065	-434.3	-1023.9	-11142.5	-0.3959	-0.4879
033	SLD	Si	0.032	7.321	531.7	-102.7	-11760.8	-0.4299	-0.5180
034	SLD	Si	0.029	7.540	514.7	-433.1	-11672.5	-0.4241	-0.5135
035	SLD	Si	0.027	7.416	-512.3	469.3	-11548.3	-0.4241	-0.5102
036	SLD	Si	0.024	7.641	-529.3	139.0	-11460.0	-0.4179	-0.5057
037	SLD	Si	0.032	7.356	534.8	-104.0	-11770.7	-0.4301	-0.5186
038	SLD	Si	0.029	7.505	511.5	-431.8	-11662.6	-0.4239	-0.5129
039	SLD	Si	0.027	7.452	-509.1	468.1	-11558.2	-0.4243	-0.5108
040	SLD	Si	0.024	7.605	-532.5	140.2	-11450.1	-0.4178	-0.5051
041	SLD	Si	0.032	7.358	538.7	-64.3	-11767.0	-0.4320	-0.5190
042	SLD	Si	0.029	7.578	521.7	-394.6	-11678.7	-0.4262	-0.5146
043	SLD	Si	0.027	7.379	-519.3	430.8	-11542.1	-0.4220	-0.5091
044	SLD	Si	0.024	7.602	-536.3	100.5	-11453.7	-0.4159	-0.5047
045	SLD	Si	0.032	7.394	541.9	-65.5	-11776.9	-0.4321	-0.5196
046	SLD	Si	0.029	7.542	518.5	-393.4	-11668.8	-0.4260	-0.5140
047	SLD	Si	0.027	7.414	-516.2	429.6	-11551.9	-0.4222	-0.5097
048	SLD	Si	0.024	7.566	-539.5	101.8	-11443.9	-0.4158	-0.5041
049	SLD	Si	0.034	7.100	186.1	482.8	-11789.5	-0.4346	-0.5205
050	SLD	Si	0.024	7.837	129.5	-618.2	-11495.1	-0.4148	-0.5056
051	SLD	Si	0.032	7.127	-127.1	654.4	-11725.7	-0.4329	-0.5181
052	SLD	Si	0.022	7.869	-183.7	-446.6	-11431.3	-0.4127	-0.5032

053	SLD	Si	0.034	7.112	188.2	494.4	-11791.3	-0.4353-0.5208
054	SLD	Si	0.024	7.848	131.6	-606.7	-11496.9	-0.4154-0.5059
055	SLD	Si	0.032	7.116	-129.2	642.9	-11723.8	-0.4323-0.5178
056	SLD	Si	0.022	7.857	-185.8	-458.1	-11429.4	-0.4121-0.5029
057	SLD	Si	0.034	7.218	196.7	478.7	-11822.4	-0.4352-0.5224
058	SLD	Si	0.024	7.718	118.9	-614.1	-11462.1	-0.4143-0.5036
059	SLD	Si	0.032	7.246	-116.5	650.4	-11758.7	-0.4335-0.5201
060	SLD	Si	0.022	7.749	-194.3	-442.5	-11398.4	-0.4122-0.5013
061	SLD	Si	0.034	7.229	198.8	490.3	-11824.3	-0.4358-0.5228
062	SLD	Si	0.024	7.729	121.0	-602.6	-11464.0	-0.4149-0.5039
063	SLD	Si	0.032	7.235	-118.6	638.8	-11756.8	-0.4329-0.5198
064	SLD	Si	0.022	7.737	-196.4	-454.1	-11396.5	-0.4116-0.5009

Elemento: Trave n. 200

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.012	9.790	-3366.9	2251.8	-20239.8	-0.5020	-0.7077	
002	SLV A1	Si	0.006	9.267	-1084.9	2145.2	-19816.3	-0.4950	-0.6838	
003	SLV A1	Si	-0.022	10.842	1112.6	-2139.8	-17616.7	-0.4335	-0.5459	
004	SLV A1	Si	-0.015	10.265	3394.5	-2246.5	-17193.2	-0.4255	-0.5220	
005	SLV A1	Si	0.012	10.139	-3169.9	2263.6	-20294.0	-0.5042	-0.7087	
006	SLV A1	Si	0.006	8.907	-1281.9	2133.3	-19762.2	-0.4928	-0.6827	
007	SLV A1	Si	-0.021	11.240	1309.6	-2128.0	-17670.8	-0.4345	-0.5469	
008	SLV A1	Si	-0.015	9.853	3197.6	-2258.3	-17139.0	-0.4242	-0.5210	
009	SLV A1	Si	0.012	8.678	-3222.3	2311.3	-20359.2	-0.5054	-0.7093	
010	SLV A1	Si	0.005	8.134	-940.3	2204.7	-19935.7	-0.4983	-0.6854	
011	SLV A1	Si	-0.021	12.143	968.0	-2199.4	-17497.3	-0.4286	-0.5450	
012	SLV A1	Si	-0.014	11.595	3250.0	-2306.0	-17073.8	-0.4208	-0.5212	
013	SLV A1	Si	0.012	9.028	-3025.3	2323.1	-20413.3	-0.5076	-0.7104	
014	SLV A1	Si	0.006	7.773	-1137.3	2192.8	-19881.5	-0.4957	-0.6844	
015	SLV A1	Si	-0.021	12.540	1165.0	-2187.5	-17551.5	-0.4296	-0.5460	

016	SLV A1	Si	-0.015	11.184	3053.0	-2317.8	-17019.7	-0.4194	-0.5200
017	SLV A1	Si	0.012	10.728	-4461.4	839.1	-19815.8	-0.4874	-0.6757
018	SLV A1	Si	-0.012	8.922	3145.2	483.7	-18404.2	-0.4635	-0.5962
019	SLV A1	Si	-0.006	11.059	-3117.5	-478.4	-19028.8	-0.4668	-0.6245
020	SLV A1	Si	-0.010	9.199	4489.1	-833.8	-17617.2	-0.4420	-0.5519
021	SLV A1	Si	0.011	10.384	-4418.0	856.9	-19851.6	-0.4887	-0.6762
022	SLV A1	Si	-0.012	8.555	3188.6	501.6	-18440.0	-0.4647	-0.5967
023	SLV A1	Si	-0.006	11.419	-3160.9	-496.3	-18993.0	-0.4656	-0.6240
024	SLV A1	Si	-0.010	9.584	4445.7	-851.6	-17581.4	-0.4408	-0.5516
025	SLV A1	Si	0.011	11.901	-3804.7	878.6	-19996.4	-0.4928	-0.6792
026	SLV A1	Si	-0.011	7.617	2488.6	444.2	-18223.6	-0.4561	-0.5927
027	SLV A1	Si	-0.008	12.277	-2460.9	-438.9	-19209.4	-0.4713	-0.6280
028	SLV A1	Si	-0.008	7.838	3832.4	-873.3	-17436.6	-0.4356	-0.5488
029	SLV A1	Si	0.010	11.558	-3761.3	896.4	-20032.2	-0.4941	-0.6797
030	SLV A1	Si	-0.011	7.249	2532.0	462.1	-18259.4	-0.4570	-0.5931
031	SLV A1	Si	-0.008	12.636	-2504.3	-456.8	-19173.6	-0.4699	-0.6275
032	SLV A1	Si	-0.007	8.224	3789.0	-891.1	-17400.8	-0.4344	-0.5485
033	SLD	Si	0.004	9.905	-1518.2	1022.5	-19407.2	-0.4824	-0.6544
034	SLD	Si	0.001	9.663	-483.4	974.2	-19214.9	-0.4791	-0.6436
035	SLD	Si	-0.014	10.373	511.1	-968.9	-18218.1	-0.4513	-0.5779
036	SLD	Si	-0.005	10.119	1545.9	-1017.2	-18025.8	-0.4479	-0.5673
037	SLD	Si	0.004	10.070	-1428.6	1027.9	-19431.6	-0.4831	-0.6549
038	SLD	Si	0.001	9.495	-573.0	968.8	-19190.5	-0.4784	-0.6431
039	SLD	Si	-0.015	10.548	600.7	-963.5	-18242.5	-0.4518	-0.5784
040	SLD	Si	-0.005	9.941	1456.3	-1022.6	-18001.4	-0.4473	-0.5669
041	SLD	Si	0.004	9.378	-1453.0	1050.2	-19461.1	-0.4843	-0.6552
042	SLD	Si	0.001	9.131	-418.2	1001.8	-19268.9	-0.4810	-0.6444
043	SLD	Si	-0.014	10.939	445.9	-996.5	-18164.1	-0.4492	-0.5775
044	SLD	Si	-0.005	10.691	1480.7	-1044.8	-17971.9	-0.4457	-0.5667
045	SLD	Si	0.004	9.543	-1363.4	1055.5	-19485.6	-0.4850	-0.6557
046	SLD	Si	0.001	8.963	-507.8	996.4	-19244.4	-0.4803	-0.6439

047	SLD	Si	-0.015	11.114	535.5	-991.1	-18188.6	-0.4496-0.5780
048	SLD	Si	-0.005	10.513	1391.1	-1050.2	-17947.4	-0.4453-0.5662
049	SLD	Si	0.003	10.343	-2015.3	382.0	-19215.3	-0.4753-0.6400
050	SLD	Si	-0.007	9.522	1434.2	220.8	-18574.4	-0.4645-0.6039
051	SLD	Si	-0.002	10.487	-1406.5	-215.4	-18858.6	-0.4660-0.6167
052	SLD	Si	-0.009	9.655	2042.9	-376.7	-18217.7	-0.4551-0.5807
053	SLD	Si	0.003	10.183	-1995.7	390.3	-19231.5	-0.4759-0.6402
054	SLD	Si	-0.007	9.357	1453.7	229.0	-18590.6	-0.4650-0.6041
055	SLD	Si	-0.002	10.651	-1426.0	-223.7	-18842.4	-0.4654-0.6165
056	SLD	Si	-0.009	9.824	2023.4	-384.9	-18201.5	-0.4546-0.5805
057	SLD	Si	0.003	10.896	-1716.5	399.8	-19296.8	-0.4777-0.6416
058	SLD	Si	-0.007	8.941	1135.4	202.9	-18492.9	-0.4620-0.6023
059	SLD	Si	-0.002	11.050	-1107.7	-197.6	-18940.1	-0.4684-0.6183
060	SLD	Si	-0.009	9.063	1744.2	-394.5	-18136.2	-0.4524-0.5792
061	SLD	Si	0.003	10.736	-1696.9	408.1	-19313.0	-0.4783-0.6418
062	SLD	Si	-0.007	8.776	1154.9	211.2	-18509.1	-0.4626-0.6025
063	SLD	Si	-0.002	11.214	-1127.3	-205.9	-18923.9	-0.4678-0.6181
064	SLD	Si	-0.009	9.232	1724.6	-402.8	-18120.0	-0.4519-0.5791

Elemento: Trave n. 201

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.437	-0.039	-184.7	-470.3	-1794.1	-0.6530	-0.7333	
002	SLV A1	Si	-0.418	-0.065	-146.5	-213.5	-1678.9	-0.6148	-0.6870	
003	SLV A1	Si	0.205	-0.171	147.0	227.4	-1324.1	-0.4940	-0.5391	
004	SLV A1	Si	0.157	-0.219	185.2	484.3	-1208.9	-0.4509	-0.4928	
005	SLV A1	Si	-0.425	-0.032	-183.1	-443.5	-1840.0	-0.6706	-0.7497	
006	SLV A1	Si	-0.430	-0.075	-148.2	-240.2	-1633.1	-0.5972	-0.6706	
007	SLV A1	Si	0.198	-0.156	148.7	254.2	-1369.9	-0.5117	-0.5555	
008	SLV A1	Si	0.164	-0.238	183.6	457.5	-1163.1	-0.4331	-0.4764	
009	SLV A1	Si	-0.431	-0.043	-179.2	-448.3	-1768.1	-0.6441	-0.7227	

010	SLV A1	Si	-0.411	-0.069	-141.0	-191.4	-1652.9	-0.6059	-0.6764
011	SLV A1	Si	0.185	-0.164	141.5	205.4	-1350.2	-0.5053	-0.5480
012	SLV A1	Si	0.135	-0.211	179.7	462.3	-1235.0	-0.4621	-0.5017
013	SLV A1	Si	-0.419	-0.035	-177.6	-421.5	-1813.9	-0.6617	-0.7391
014	SLV A1	Si	-0.423	-0.079	-142.7	-218.2	-1607.1	-0.5883	-0.6600
015	SLV A1	Si	0.178	-0.150	143.2	232.2	-1396.0	-0.5230	-0.5644
016	SLV A1	Si	0.141	-0.229	178.1	435.5	-1189.2	-0.4441	-0.4853
017	SLV A1	Si	-0.306	-0.045	-113.2	-525.7	-1764.0	-0.6545	-0.7077
018	SLV A1	Si	-0.192	-0.152	14.2	330.4	-1380.0	-0.5107	-0.5533
019	SLV A1	Si	-0.153	-0.077	-13.7	-316.4	-1623.0	-0.6062	-0.6395
020	SLV A1	Si	0.022	-0.207	113.7	539.7	-1239.0	-0.4625	-0.4935
021	SLV A1	Si	-0.303	-0.046	-111.6	-519.1	-1756.2	-0.6517	-0.7045
022	SLV A1	Si	-0.188	-0.154	15.8	337.0	-1372.2	-0.5080	-0.5501
023	SLV A1	Si	-0.156	-0.076	-15.3	-323.0	-1630.8	-0.6090	-0.6427
024	SLV A1	Si	0.017	-0.205	112.1	533.1	-1246.9	-0.4652	-0.4962
025	SLV A1	Si	-0.279	-0.020	-107.7	-436.5	-1916.7	-0.7136	-0.7623
026	SLV A1	Si	-0.219	-0.204	8.7	241.1	-1227.3	-0.4516	-0.4987
027	SLV A1	Si	-0.137	-0.048	-8.2	-227.1	-1775.7	-0.6654	-0.6941
028	SLV A1	Si	0.021	-0.273	108.2	450.4	-1086.3	-0.4033	-0.4349
029	SLV A1	Si	-0.277	-0.021	-106.1	-429.9	-1908.9	-0.7109	-0.7591
030	SLV A1	Si	-0.215	-0.207	10.3	247.7	-1219.5	-0.4488	-0.4955
031	SLV A1	Si	-0.140	-0.047	-9.8	-233.8	-1783.5	-0.6681	-0.6973
032	SLV A1	Si	0.015	-0.270	106.6	443.8	-1094.2	-0.4061	-0.4376
033	SLD	Si	-0.303	-0.076	-83.6	-209.4	-1634.3	-0.6048	-0.6585
034	SLD	Si	-0.289	-0.089	-66.3	-93.0	-1582.0	-0.5852	-0.6375
035	SLD	Si	-0.030	-0.137	66.8	107.0	-1421.1	-0.5318	-0.5587
036	SLD	Si	-0.021	-0.155	84.1	223.3	-1368.8	-0.5122	-0.5377
037	SLD	Si	-0.299	-0.071	-82.9	-197.2	-1655.0	-0.6128	-0.6659
038	SLD	Si	-0.294	-0.094	-67.0	-105.1	-1561.3	-0.5772	-0.6301
039	SLD	Si	-0.031	-0.131	67.5	119.1	-1441.8	-0.5398	-0.5661
040	SLD	Si	-0.020	-0.161	83.4	211.2	-1348.1	-0.5042	-0.5303

041	SLD	Si	-0.299	-0.078	-81.2	-199.5	-1622.4	-0.6005	-0.6536
042	SLD	Si	-0.285	-0.092	-63.8	-83.1	-1570.1	-0.5810	-0.6326
043	SLD	Si	-0.039	-0.134	64.3	97.1	-1433.0	-0.5360	-0.5627
044	SLD	Si	-0.026	-0.152	81.7	213.5	-1380.7	-0.5164	-0.5417
045	SLD	Si	-0.295	-0.073	-80.4	-187.3	-1643.1	-0.6086	-0.6611
046	SLD	Si	-0.289	-0.096	-64.6	-95.3	-1549.4	-0.5729	-0.6252
047	SLD	Si	-0.039	-0.128	65.1	109.2	-1453.7	-0.5440	-0.5701
048	SLD	Si	-0.026	-0.158	80.9	201.3	-1360.0	-0.5084	-0.5343
049	SLD	Si	-0.237	-0.079	-51.2	-234.4	-1620.7	-0.6021	-0.6469
050	SLD	Si	-0.180	-0.129	6.5	153.5	-1446.4	-0.5368	-0.5768
051	SLD	Si	-0.162	-0.096	-6.0	-139.5	-1556.7	-0.5802	-0.6160
052	SLD	Si	-0.092	-0.151	51.7	248.4	-1382.4	-0.5149	-0.5459
053	SLD	Si	-0.236	-0.079	-50.4	-231.4	-1617.1	-0.6008	-0.6455
054	SLD	Si	-0.178	-0.130	7.3	156.4	-1442.8	-0.5355	-0.5754
055	SLD	Si	-0.164	-0.095	-6.8	-142.5	-1560.3	-0.5814	-0.6174
056	SLD	Si	-0.094	-0.150	50.9	245.4	-1386.0	-0.5162	-0.5473
057	SLD	Si	-0.226	-0.065	-48.7	-193.9	-1689.7	-0.6288	-0.6716
058	SLD	Si	-0.190	-0.149	4.0	113.0	-1377.3	-0.5101	-0.5522
059	SLD	Si	-0.154	-0.080	-3.5	-99.0	-1625.7	-0.6069	-0.6406
060	SLD	Si	-0.099	-0.172	49.2	207.9	-1313.4	-0.4882	-0.5212
061	SLD	Si	-0.225	-0.065	-47.9	-191.0	-1686.1	-0.6275	-0.6701
062	SLD	Si	-0.188	-0.150	4.8	116.0	-1373.8	-0.5088	-0.5507
063	SLD	Si	-0.156	-0.080	-4.3	-102.0	-1629.3	-0.6082	-0.6421
064	SLD	Si	-0.101	-0.171	48.4	204.9	-1316.9	-0.4894	-0.5227

Elemento: Trave n. 202

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.598	-0.001	-183.7	-470.4	-1803.5	-0.6430	-0.7438	
002	SLV A1	Si	-0.571	-0.033	-148.0	-213.5	-1700.2	-0.6110	-0.7019	
003	SLV A1	Si	0.409	-0.155	149.2	226.7	-1380.5	-0.5017	-0.5701	

004	SLV A1	Si	0.358	-0.210	184.8	483.6	-1277.2	-0.4635	-0.5282
005	SLV A1	Si	-0.571	0.009	-182.5	-443.6	-1845.4	-0.6597	-0.7576
006	SLV A1	Si	-0.600	-0.045	-149.3	-240.3	-1658.3	-0.5944	-0.6881
007	SLV A1	Si	0.380	-0.138	150.4	253.5	-1422.4	-0.5193	-0.5839
008	SLV A1	Si	0.390	-0.232	183.6	456.8	-1235.3	-0.4459	-0.5144
009	SLV A1	Si	-0.595	-0.006	-178.8	-448.5	-1779.2	-0.6349	-0.7341
010	SLV A1	Si	-0.568	-0.039	-143.1	-191.6	-1675.9	-0.6030	-0.6922
011	SLV A1	Si	0.387	-0.146	144.3	204.8	-1404.8	-0.5124	-0.5782
012	SLV A1	Si	0.336	-0.199	179.9	461.7	-1301.5	-0.4742	-0.5363
013	SLV A1	Si	-0.568	0.004	-177.6	-421.7	-1821.1	-0.6516	-0.7479
014	SLV A1	Si	-0.597	-0.051	-144.4	-218.4	-1634.0	-0.5863	-0.6785
015	SLV A1	Si	0.359	-0.129	145.5	231.6	-1446.7	-0.5300	-0.5919
016	SLV A1	Si	0.366	-0.220	178.7	434.9	-1259.6	-0.4566	-0.5225
017	SLV A1	Si	-0.375	-0.007	-108.8	-526.2	-1775.9	-0.6531	-0.7136
018	SLV A1	Si	-0.216	-0.136	10.1	330.2	-1431.7	-0.5289	-0.5738
019	SLV A1	Si	-0.102	-0.046	-9.0	-317.0	-1649.0	-0.6209	-0.6463
020	SLV A1	Si	0.088	-0.197	110.0	539.4	-1304.8	-0.4851	-0.5226
021	SLV A1	Si	-0.373	-0.009	-107.4	-519.6	-1768.6	-0.6506	-0.7107
022	SLV A1	Si	-0.213	-0.138	11.6	336.8	-1424.4	-0.5262	-0.5709
023	SLV A1	Si	-0.120	-0.045	-10.5	-323.6	-1656.3	-0.6236	-0.6487
024	SLV A1	Si	0.102	-0.194	108.5	532.8	-1312.1	-0.4883	-0.5255
025	SLV A1	Si	-0.306	0.025	-104.7	-436.9	-1915.7	-0.7085	-0.7624
026	SLV A1	Si	-0.301	-0.197	6.0	241.0	-1291.9	-0.4703	-0.5279
027	SLV A1	Si	-0.061	-0.009	-4.9	-227.8	-1788.8	-0.6795	-0.6941
028	SLV A1	Si	0.048	-0.273	105.9	450.1	-1165.0	-0.4305	-0.4671
029	SLV A1	Si	-0.304	0.024	-103.3	-430.3	-1908.4	-0.7061	-0.7593
030	SLV A1	Si	-0.298	-0.200	7.5	247.5	-1284.6	-0.4677	-0.5250
031	SLV A1	Si	-0.070	-0.007	-6.3	-234.3	-1796.1	-0.6822	-0.6973
032	SLV A1	Si	0.051	-0.269	104.4	443.5	-1172.3	-0.4337	-0.4700
033	SLD	Si	-0.379	-0.045	-83.0	-209.6	-1659.7	-0.6104	-0.6706
034	SLD	Si	-0.360	-0.062	-66.8	-93.2	-1612.9	-0.5930	-0.6515

035	SLD	Si	0.078	-0.116	67.9	106.4	-1467.8	-0.5535	-0.5799
036	SLD	Si	0.047	-0.138	84.1	222.8	-1421.0	-0.5361	-0.5609
037	SLD	Si	-0.368	-0.040	-82.4	-197.5	-1678.7	-0.6183	-0.6768
038	SLD	Si	-0.371	-0.068	-67.4	-105.4	-1593.9	-0.5851	-0.6453
039	SLD	Si	0.070	-0.109	68.5	118.6	-1486.8	-0.5614	-0.5861
040	SLD	Si	0.055	-0.145	83.5	210.7	-1402.0	-0.5282	-0.5547
041	SLD	Si	-0.376	-0.048	-80.8	-199.8	-1648.6	-0.6063	-0.6662
042	SLD	Si	-0.357	-0.065	-64.6	-83.4	-1601.8	-0.5890	-0.6471
043	SLD	Si	0.072	-0.113	65.8	96.6	-1478.9	-0.5583	-0.5836
044	SLD	Si	0.040	-0.134	81.9	213.0	-1432.1	-0.5410	-0.5646
045	SLD	Si	-0.365	-0.042	-80.2	-187.7	-1667.6	-0.6143	-0.6724
046	SLD	Si	-0.368	-0.071	-65.2	-95.5	-1582.8	-0.5810	-0.6409
047	SLD	Si	0.063	-0.106	66.3	108.7	-1497.9	-0.5663	-0.5898
048	SLD	Si	0.048	-0.141	81.4	200.8	-1413.1	-0.5330	-0.5583
049	SLD	Si	-0.269	-0.048	-49.0	-234.8	-1647.3	-0.6119	-0.6569
050	SLD	Si	-0.188	-0.109	4.9	153.2	-1491.0	-0.5540	-0.5935
051	SLD	Si	-0.147	-0.068	-3.7	-140.0	-1589.7	-0.5958	-0.6261
052	SLD	Si	-0.050	-0.133	50.1	248.0	-1433.4	-0.5380	-0.5627
053	SLD	Si	-0.268	-0.049	-48.4	-231.8	-1643.9	-0.6107	-0.6556
054	SLD	Si	-0.187	-0.110	5.5	156.1	-1487.7	-0.5528	-0.5921
055	SLD	Si	-0.148	-0.067	-4.4	-142.9	-1593.0	-0.5970	-0.6275
056	SLD	Si	-0.052	-0.132	49.5	245.0	-1436.8	-0.5392	-0.5640
057	SLD	Si	-0.237	-0.031	-47.2	-194.3	-1710.5	-0.6384	-0.6776
058	SLD	Si	-0.222	-0.133	3.0	112.7	-1427.8	-0.5275	-0.5727
059	SLD	Si	-0.119	-0.049	-1.9	-99.5	-1652.9	-0.6223	-0.6469
060	SLD	Si	-0.079	-0.159	48.3	207.5	-1370.2	-0.5115	-0.5420
061	SLD	Si	-0.236	-0.031	-46.5	-191.4	-1707.1	-0.6372	-0.6763
062	SLD	Si	-0.221	-0.134	3.7	115.7	-1424.5	-0.5263	-0.5714
063	SLD	Si	-0.121	-0.048	-2.5	-102.5	-1656.2	-0.6235	-0.6482
064	SLD	Si	-0.081	-0.158	47.6	204.6	-1373.6	-0.5127	-0.5433

Elemento: Trave n. 203

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.711	0.028	-186.0	-470.6	-1796.9	-0.6316	-0.7455		
002	SLV A1	Si	-0.675	-0.009	-151.5	-213.6	-1709.0	-0.6066	-0.7093		
003	SLV A1	Si	0.528	-0.131	153.1	226.0	-1431.9	-0.5127	-0.5946		
004	SLV A1	Si	0.469	-0.189	187.7	483.1	-1344.0	-0.4807	-0.5584		
005	SLV A1	Si	-0.675	0.040	-185.1	-443.8	-1833.6	-0.6465	-0.7577		
006	SLV A1	Si	-0.714	-0.023	-152.4	-240.4	-1672.3	-0.5917	-0.6984		
007	SLV A1	Si	0.487	-0.112	154.1	252.8	-1468.6	-0.5294	-0.6055		
008	SLV A1	Si	0.513	-0.211	186.8	456.3	-1307.4	-0.4641	-0.5475		
009	SLV A1	Si	-0.710	0.021	-181.7	-448.8	-1775.4	-0.6247	-0.7372		
010	SLV A1	Si	-0.673	-0.017	-147.1	-191.8	-1687.5	-0.5997	-0.7011		
011	SLV A1	Si	0.508	-0.120	148.8	204.2	-1453.4	-0.5224	-0.6015		
012	SLV A1	Si	0.449	-0.176	183.3	461.3	-1365.5	-0.4904	-0.5654		
013	SLV A1	Si	-0.674	0.033	-180.8	-422.0	-1812.1	-0.6396	-0.7485		
014	SLV A1	Si	-0.713	-0.031	-148.1	-218.6	-1650.8	-0.5847	-0.6901		
015	SLV A1	Si	0.468	-0.102	149.7	231.0	-1490.1	-0.5390	-0.6125		
016	SLV A1	Si	0.492	-0.198	182.4	434.5	-1328.9	-0.4738	-0.5544		
017	SLV A1	Si	-0.427	0.024	-107.7	-526.7	-1771.7	-0.6458	-0.7137		
018	SLV A1	Si	-0.229	-0.118	7.5	330.1	-1478.7	-0.5465	-0.5920		
019	SLV A1	Si	0.141	-0.017	-5.9	-317.7	-1662.3	-0.6292	-0.6516		
020	SLV A1	Si	-0.135	-0.180	109.3	539.1	-1369.2	-0.5065	-0.5461		
021	SLV A1	Si	-0.426	0.022	-106.3	-520.1	-1765.3	-0.6438	-0.7109		
022	SLV A1	Si	-0.226	-0.121	8.8	336.7	-1472.2	-0.5440	-0.5895		
023	SLV A1	Si	0.137	-0.015	-7.2	-324.2	-1668.7	-0.6319	-0.6537		
024	SLV A1	Si	-0.138	-0.176	108.0	532.6	-1375.6	-0.5089	-0.5486		
025	SLV A1	Si	-0.328	0.063	-104.6	-437.4	-1893.9	-0.6956	-0.7595		
026	SLV A1	Si	-0.349	-0.185	4.5	240.8	-1356.5	-0.4910	-0.5554		
027	SLV A1	Si	0.055	0.027	-2.8	-228.4	-1784.5	-0.6792	-0.6922		
028	SLV A1	Si	-0.039	-0.259	106.2	449.8	-1247.0	-0.4606	-0.4964		

029	SLV A1	Si	-0.327	0.061	-103.3	-430.8	-1887.5	-0.6935	-0.7566
030	SLV A1	Si	-0.347	-0.189	5.8	247.4	-1350.0	-0.4886	-0.5529
031	SLV A1	Si	0.052	0.029	-4.1	-234.9	-1790.9	-0.6816	-0.6946
032	SLV A1	Si	-0.043	-0.254	104.9	443.3	-1253.4	-0.4631	-0.4989
033	SLD	Si	-0.432	-0.020	-83.9	-209.9	-1673.2	-0.6130	-0.6769
034	SLD	Si	-0.407	-0.038	-68.2	-93.5	-1633.3	-0.5985	-0.6605
035	SLD	Si	0.132	-0.093	69.9	105.9	-1507.6	-0.5658	-0.5963
036	SLD	Si	0.097	-0.116	85.5	222.4	-1467.7	-0.5513	-0.5799
037	SLD	Si	-0.417	-0.013	-83.5	-197.8	-1689.8	-0.6199	-0.6819
038	SLD	Si	-0.423	-0.045	-68.7	-105.6	-1616.7	-0.5910	-0.6555
039	SLD	Si	0.119	-0.086	70.3	118.1	-1524.2	-0.5733	-0.6013
040	SLD	Si	0.111	-0.125	85.1	210.2	-1451.1	-0.5437	-0.5750
041	SLD	Si	-0.430	-0.023	-82.0	-200.1	-1663.4	-0.6093	-0.6731
042	SLD	Si	-0.405	-0.042	-66.3	-83.7	-1623.5	-0.5948	-0.6567
043	SLD	Si	0.126	-0.089	68.0	96.1	-1517.5	-0.5702	-0.5995
044	SLD	Si	0.091	-0.111	83.6	212.6	-1477.5	-0.5557	-0.5831
045	SLD	Si	-0.414	-0.017	-81.6	-188.0	-1680.0	-0.6167	-0.6781
046	SLD	Si	-0.421	-0.049	-66.7	-95.8	-1606.9	-0.5873	-0.6518
047	SLD	Si	0.113	-0.081	68.4	108.3	-1534.0	-0.5777	-0.6045
048	SLD	Si	0.105	-0.120	83.2	200.4	-1461.0	-0.5482	-0.5781
049	SLD	Si	-0.292	-0.022	-48.3	-235.2	-1661.8	-0.6176	-0.6620
050	SLD	Si	-0.194	-0.088	3.8	152.9	-1528.8	-0.5692	-0.6073
051	SLD	Si	-0.141	-0.042	-2.2	-140.5	-1612.2	-0.6070	-0.6327
052	SLD	Si	-0.025	-0.113	50.0	247.7	-1479.1	-0.5586	-0.5780
053	SLD	Si	-0.292	-0.023	-47.8	-232.3	-1658.9	-0.6165	-0.6608
054	SLD	Si	-0.193	-0.089	4.4	155.9	-1525.8	-0.5681	-0.6061
055	SLD	Si	-0.142	-0.041	-2.8	-143.4	-1615.1	-0.6081	-0.6339
056	SLD	Si	-0.026	-0.112	49.4	244.8	-1482.0	-0.5597	-0.5792
057	SLD	Si	-0.247	-0.001	-46.9	-194.7	-1717.1	-0.6421	-0.6786
058	SLD	Si	-0.243	-0.115	2.5	112.4	-1473.5	-0.5441	-0.5907
059	SLD	Si	-0.099	-0.020	-0.8	-100.0	-1667.4	-0.6320	-0.6493

060	SLD	Si	-0.069	-0.142	48.6	207.2	-1423.9	-0.5335	-0.5615
061	SLD	Si	-0.246	-0.002	-46.4	-191.8	-1714.1	-0.6412	-0.6775
062	SLD	Si	-0.242	-0.116	3.0	115.4	-1470.6	-0.5430	-0.5896
063	SLD	Si	-0.100	-0.019	-1.4	-102.9	-1670.3	-0.6332	-0.6504
064	SLD	Si	-0.070	-0.140	48.0	204.3	-1426.8	-0.5346	-0.5626

Elemento: Trave n. 204

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.785	0.040	-190.4	-471.0	-1780.9	-0.6212	-0.7455	
002	SLV A1	Si	-0.738	0.001	-156.0	-213.7	-1710.3	-0.6033	-0.7125	
003	SLV A1	Si	0.584	-0.100	158.0	225.4	-1475.1	-0.5251	-0.6119	
004	SLV A1	Si	0.516	-0.155	192.4	482.6	-1404.5	-0.5001	-0.5823	
005	SLV A1	Si	-0.744	0.054	-189.7	-444.2	-1811.2	-0.6338	-0.7564	
006	SLV A1	Si	-0.781	-0.015	-156.7	-240.5	-1679.9	-0.5907	-0.7044	
007	SLV A1	Si	0.539	-0.081	158.7	252.2	-1505.4	-0.5400	-0.6200	
008	SLV A1	Si	0.564	-0.178	191.7	455.8	-1374.1	-0.4852	-0.5742	
009	SLV A1	Si	-0.785	0.030	-186.6	-449.2	-1763.3	-0.6158	-0.7372	
010	SLV A1	Si	-0.738	-0.010	-152.2	-192.0	-1692.7	-0.5980	-0.7062	
011	SLV A1	Si	0.568	-0.087	154.1	203.7	-1492.7	-0.5333	-0.6172	
012	SLV A1	Si	0.500	-0.141	188.6	460.9	-1422.1	-0.5083	-0.5877	
013	SLV A1	Si	-0.744	0.044	-185.9	-422.4	-1793.6	-0.6284	-0.7482	
014	SLV A1	Si	-0.781	-0.026	-152.9	-218.8	-1662.3	-0.5847	-0.6980	
015	SLV A1	Si	0.524	-0.068	154.9	230.5	-1523.0	-0.5482	-0.6254	
016	SLV A1	Si	0.547	-0.163	187.9	434.1	-1391.7	-0.4934	-0.5795	
017	SLV A1	Si	-0.464	0.043	-108.7	-527.3	-1756.1	-0.6367	-0.7124	
018	SLV A1	Si	-0.237	-0.104	6.1	330.1	-1521.0	-0.5625	-0.6083	
019	SLV A1	Si	0.166	0.006	-4.2	-318.4	-1664.4	-0.6274	-0.6521	
020	SLV A1	Si	-0.124	-0.156	110.7	539.0	-1429.2	-0.5312	-0.5679	
021	SLV A1	Si	-0.463	0.041	-107.5	-520.8	-1750.9	-0.6351	-0.7100	
022	SLV A1	Si	-0.235	-0.108	7.3	336.6	-1515.7	-0.5605	-0.6063	

023	SLV A1	Si	0.163	0.009	-5.3	-324.9	-1669.7	-0.6293	-0.6540
024	SLV A1	Si	-0.126	-0.152	109.5	532.5	-1434.5	-0.5333	-0.5698
025	SLV A1	Si	-0.348	0.088	-106.2	-438.0	-1857.4	-0.6787	-0.7490
026	SLV A1	Si	-0.371	-0.172	3.7	240.8	-1419.7	-0.5128	-0.5811
027	SLV A1	Si	0.062	0.055	-1.7	-229.1	-1765.7	-0.6694	-0.6882
028	SLV A1	Si	-0.007	-0.234	108.2	449.7	-1328.0	-0.4946	-0.5260
029	SLV A1	Si	-0.347	0.085	-105.1	-431.5	-1852.1	-0.6771	-0.7465
030	SLV A1	Si	-0.370	-0.177	4.8	247.3	-1414.4	-0.5107	-0.5792
031	SLV A1	Si	0.060	0.058	-2.9	-235.6	-1770.9	-0.6713	-0.6903
032	SLV A1	Si	-0.010	-0.229	107.1	443.1	-1333.3	-0.4967	-0.5278
033	SLD	Si	-0.465	-0.005	-85.8	-210.3	-1678.1	-0.6122	-0.6795
034	SLD	Si	-0.437	-0.024	-70.2	-93.7	-1646.0	-0.6018	-0.6661
035	SLD	Si	0.158	-0.070	72.2	105.4	-1539.3	-0.5770	-0.6079
036	SLD	Si	0.121	-0.092	87.8	221.9	-1507.3	-0.5656	-0.5945
037	SLD	Si	-0.448	0.002	-85.5	-198.1	-1691.8	-0.6179	-0.6832
038	SLD	Si	-0.454	-0.032	-70.5	-105.9	-1632.3	-0.5951	-0.6624
039	SLD	Si	0.142	-0.062	72.5	117.6	-1553.1	-0.5837	-0.6116
040	SLD	Si	0.137	-0.101	87.4	209.8	-1493.6	-0.5589	-0.5908
041	SLD	Si	-0.464	-0.010	-84.1	-200.5	-1670.0	-0.6097	-0.6766
042	SLD	Si	-0.435	-0.029	-68.5	-84.0	-1638.0	-0.5986	-0.6632
043	SLD	Si	0.153	-0.064	70.5	95.7	-1547.4	-0.5807	-0.6104
044	SLD	Si	0.116	-0.087	86.1	212.2	-1515.3	-0.5694	-0.5970
045	SLD	Si	-0.446	-0.003	-83.8	-188.4	-1683.8	-0.6154	-0.6803
046	SLD	Si	-0.453	-0.037	-68.9	-96.2	-1624.3	-0.5919	-0.6595
047	SLD	Si	0.137	-0.056	70.8	107.8	-1561.1	-0.5875	-0.6141
048	SLD	Si	0.132	-0.095	85.8	200.1	-1501.6	-0.5626	-0.5933
049	SLD	Si	-0.309	-0.003	-48.7	-235.7	-1666.9	-0.6192	-0.6635
050	SLD	Si	-0.199	-0.072	3.3	152.7	-1560.1	-0.5818	-0.6188
051	SLD	Si	-0.140	-0.022	-1.3	-141.0	-1625.3	-0.6138	-0.6364
052	SLD	Si	-0.014	-0.093	50.7	247.4	-1518.5	-0.5760	-0.5916
053	SLD	Si	-0.309	-0.005	-48.2	-232.8	-1664.5	-0.6185	-0.6626

054	SLD	Si	-0.198	-0.073	3.8	155.6	-1557.7	-0.5808	-0.6179
055	SLD	Si	-0.141	-0.020	-1.8	-144.0	-1627.7	-0.6148	-0.6372
056	SLD	Si	-0.015	-0.091	50.2	244.5	-1520.9	-0.5769	-0.5925
057	SLD	Si	-0.257	0.020	-47.6	-195.2	-1712.7	-0.6382	-0.6785
058	SLD	Si	-0.255	-0.100	2.2	112.2	-1514.3	-0.5593	-0.6065
059	SLD	Si	-0.091	0.002	-0.2	-100.5	-1671.0	-0.6361	-0.6494
060	SLD	Si	-0.066	-0.123	49.6	206.9	-1472.7	-0.5535	-0.5794
061	SLD	Si	-0.256	0.018	-47.1	-192.3	-1710.3	-0.6375	-0.6773
062	SLD	Si	-0.254	-0.102	2.7	115.1	-1511.9	-0.5584	-0.6056
063	SLD	Si	-0.092	0.004	-0.7	-103.5	-1673.5	-0.6369	-0.6505
064	SLD	Si	-0.067	-0.121	49.1	204.0	-1475.1	-0.5544	-0.5802

Elemento: Trave n. 205

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.823	0.031	-196.3	-471.4	-1764.1	-0.6149	-0.7421		
002	SLV A1	Si	-0.767	-0.008	-161.3	-213.9	-1711.4	-0.6032	-0.7148		
003	SLV A1	Si	0.594	-0.059	163.4	224.8	-1505.6	-0.5368	-0.6205		
004	SLV A1	Si	0.520	-0.108	198.3	482.2	-1452.8	-0.5189	-0.5977		
005	SLV A1	Si	-0.782	0.047	-195.6	-444.6	-1787.5	-0.6247	-0.7502		
006	SLV A1	Si	-0.809	-0.025	-162.0	-240.7	-1688.0	-0.5907	-0.7094		
007	SLV A1	Si	0.550	-0.039	164.1	251.6	-1529.0	-0.5494	-0.6259		
008	SLV A1	Si	0.565	-0.130	197.6	455.4	-1429.4	-0.5063	-0.5923		
009	SLV A1	Si	-0.823	0.018	-192.9	-449.7	-1751.7	-0.6116	-0.7357		
010	SLV A1	Si	-0.767	-0.021	-158.0	-192.3	-1699.0	-0.5980	-0.7109		
011	SLV A1	Si	0.583	-0.043	160.1	203.2	-1518.0	-0.5431	-0.6238		
012	SLV A1	Si	0.509	-0.092	195.0	460.6	-1465.3	-0.5253	-0.6010		
013	SLV A1	Si	-0.782	0.034	-192.2	-423.0	-1775.1	-0.6214	-0.7439		
014	SLV A1	Si	-0.809	-0.038	-158.7	-219.1	-1675.5	-0.5854	-0.7055		
015	SLV A1	Si	0.540	-0.024	160.8	229.9	-1541.4	-0.5557	-0.6292		
016	SLV A1	Si	0.554	-0.113	194.3	433.8	-1441.8	-0.5127	-0.5956		

017	SLV A1	Si	-0.485	0.049	-111.1	-528.1	-1735.2	-0.6278	-0.7067
018	SLV A1	Si	-0.242	-0.092	5.3	330.1	-1559.3	-0.5772	-0.6229
019	SLV A1	Si	0.172	0.025	-3.3	-319.2	-1657.7	-0.6237	-0.6517
020	SLV A1	Si	-0.121	-0.126	113.2	538.9	-1481.8	-0.5532	-0.5865
021	SLV A1	Si	-0.485	0.045	-110.1	-521.6	-1731.5	-0.6268	-0.7048
022	SLV A1	Si	-0.241	-0.096	6.3	336.6	-1555.6	-0.5756	-0.6217
023	SLV A1	Si	0.170	0.029	-4.2	-325.7	-1661.4	-0.6249	-0.6533
024	SLV A1	Si	-0.123	-0.121	112.2	532.4	-1485.5	-0.5548	-0.5877
025	SLV A1	Si	-0.367	0.099	-108.8	-438.8	-1813.2	-0.6605	-0.7339
026	SLV A1	Si	-0.374	-0.161	3.0	240.8	-1481.3	-0.5352	-0.6050
027	SLV A1	Si	0.062	0.079	-1.0	-229.9	-1735.7	-0.6564	-0.6788
028	SLV A1	Si	-0.002	-0.200	110.9	449.6	-1403.7	-0.5259	-0.5538
029	SLV A1	Si	-0.366	0.095	-107.9	-432.3	-1809.5	-0.6595	-0.7320
030	SLV A1	Si	-0.373	-0.166	4.0	247.3	-1477.6	-0.5336	-0.6038
031	SLV A1	Si	0.061	0.082	-2.0	-236.4	-1739.4	-0.6576	-0.6805
032	SLV A1	Si	-0.004	-0.195	109.9	443.2	-1407.5	-0.5276	-0.5550
033	SLD	Si	-0.482	-0.002	-88.4	-210.7	-1679.1	-0.6118	-0.6805
034	SLD	Si	-0.451	-0.020	-72.6	-94.1	-1655.1	-0.6041	-0.6701
035	SLD	Si	0.162	-0.044	74.7	104.9	-1561.8	-0.5864	-0.6143
036	SLD	Si	0.124	-0.064	90.5	221.5	-1537.8	-0.5783	-0.6039
037	SLD	Si	-0.465	0.006	-88.1	-198.5	-1689.7	-0.6163	-0.6832
038	SLD	Si	-0.469	-0.028	-72.9	-106.2	-1644.6	-0.5984	-0.6677
039	SLD	Si	0.146	-0.035	75.0	117.0	-1572.4	-0.5921	-0.6167
040	SLD	Si	0.140	-0.073	90.2	209.4	-1527.3	-0.5726	-0.6015
041	SLD	Si	-0.481	-0.008	-87.0	-201.0	-1673.5	-0.6097	-0.6787
042	SLD	Si	-0.450	-0.027	-71.1	-84.3	-1649.5	-0.6016	-0.6683
043	SLD	Si	0.159	-0.037	73.2	95.2	-1567.5	-0.5893	-0.6158
044	SLD	Si	0.120	-0.057	89.0	211.8	-1543.5	-0.5812	-0.6055
045	SLD	Si	-0.464	0.000	-86.6	-188.8	-1684.0	-0.6147	-0.6811
046	SLD	Si	-0.468	-0.035	-71.4	-96.5	-1638.9	-0.5959	-0.6659
047	SLD	Si	0.142	-0.028	73.5	107.3	-1578.1	-0.5950	-0.6183

048	SLD	Si	0.137	-0.066	88.7	199.7	-1532.9	-0.5755	-0.6030
049	SLD	Si	-0.320	0.006	-49.8	-236.3	-1666.1	-0.6177	-0.6635
050	SLD	Si	-0.204	-0.058	2.9	152.5	-1586.1	-0.5922	-0.6284
051	SLD	Si	-0.143	-0.006	-0.9	-141.6	-1630.9	-0.6172	-0.6377
052	SLD	Si	-0.015	-0.072	51.9	247.2	-1550.9	-0.5901	-0.6030
053	SLD	Si	-0.320	0.004	-49.4	-233.4	-1664.4	-0.6172	-0.6627
054	SLD	Si	-0.203	-0.061	3.4	155.4	-1584.4	-0.5915	-0.6279
055	SLD	Si	-0.144	-0.004	-1.3	-144.5	-1632.6	-0.6179	-0.6382
056	SLD	Si	-0.016	-0.070	51.4	244.2	-1552.6	-0.5909	-0.6036
057	SLD	Si	-0.267	0.031	-48.8	-195.8	-1701.3	-0.6325	-0.6758
058	SLD	Si	-0.260	-0.087	1.9	112.0	-1550.9	-0.5732	-0.6203
059	SLD	Si	-0.092	0.020	0.2	-101.1	-1666.1	-0.6324	-0.6487
060	SLD	Si	-0.068	-0.102	50.8	206.7	-1515.7	-0.5711	-0.5950
061	SLD	Si	-0.266	0.030	-48.3	-192.9	-1699.6	-0.6320	-0.6749
062	SLD	Si	-0.259	-0.090	2.3	114.9	-1549.2	-0.5725	-0.6198
063	SLD	Si	-0.093	0.022	-0.3	-104.1	-1667.8	-0.6329	-0.6495
064	SLD	Si	-0.069	-0.100	50.4	203.8	-1517.4	-0.5719	-0.5955

Elemento: Trave n. 206

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.824	0.003	-203.1	-471.8	-1755.9	-0.6145	-0.7377	
002	SLV A1	Si	-0.762	-0.028	-167.4	-214.1	-1719.1	-0.6037	-0.7185	
003	SLV A1	Si	0.570	-0.007	169.4	224.1	-1518.5	-0.5454	-0.6209	
004	SLV A1	Si	0.492	-0.044	205.0	481.8	-1481.7	-0.5343	-0.6019	
005	SLV A1	Si	-0.788	0.021	-202.3	-445.1	-1771.7	-0.6222	-0.7431	
006	SLV A1	Si	-0.799	-0.047	-168.2	-240.8	-1703.3	-0.5939	-0.7160	
007	SLV A1	Si	0.531	0.013	170.2	250.8	-1534.2	-0.5552	-0.6259	
008	SLV A1	Si	0.532	-0.066	204.2	455.1	-1465.9	-0.5245	-0.5994	
009	SLV A1	Si	-0.824	-0.010	-200.2	-450.3	-1749.5	-0.6116	-0.7342	
010	SLV A1	Si	-0.762	-0.042	-164.6	-192.6	-1712.7	-0.6004	-0.7169	

011	SLV A1	Si	0.564	0.008	166.6	202.6	-1524.9	-0.5494	-0.6238
012	SLV A1	Si	0.486	-0.029	202.2	460.3	-1488.1	-0.5382	-0.6035
013	SLV A1	Si	-0.788	0.008	-199.5	-423.5	-1765.3	-0.6205	-0.7391
014	SLV A1	Si	-0.799	-0.061	-165.4	-219.3	-1696.9	-0.5906	-0.7144
015	SLV A1	Si	0.525	0.028	167.3	229.3	-1540.7	-0.5570	-0.6292
016	SLV A1	Si	0.526	-0.051	201.4	433.6	-1472.3	-0.5284	-0.6006
017	SLV A1	Si	-0.492	0.037	-114.3	-528.9	-1715.7	-0.6220	-0.6991
018	SLV A1	Si	-0.244	-0.074	4.5	330.1	-1593.1	-0.5906	-0.6349
019	SLV A1	Si	0.160	0.036	-2.6	-320.1	-1644.5	-0.6195	-0.6473
020	SLV A1	Si	-0.126	-0.081	116.3	538.9	-1521.8	-0.5711	-0.5992
021	SLV A1	Si	-0.492	0.033	-113.4	-522.5	-1713.8	-0.6217	-0.6979
022	SLV A1	Si	-0.244	-0.079	5.4	336.6	-1591.1	-0.5897	-0.6344
023	SLV A1	Si	0.159	0.040	-3.4	-326.6	-1646.4	-0.6200	-0.6483
024	SLV A1	Si	-0.127	-0.077	115.4	532.5	-1523.8	-0.5721	-0.5997
025	SLV A1	Si	-0.382	0.096	-111.7	-439.8	-1768.4	-0.6437	-0.7170
026	SLV A1	Si	-0.362	-0.145	1.9	241.1	-1540.5	-0.5580	-0.6266
027	SLV A1	Si	0.056	0.097	0.1	-231.0	-1697.1	-0.6411	-0.6652
028	SLV A1	Si	-0.016	-0.156	113.6	449.8	-1469.2	-0.5532	-0.5775
029	SLV A1	Si	-0.382	0.092	-110.8	-433.4	-1766.4	-0.6433	-0.7158
030	SLV A1	Si	-0.361	-0.150	2.7	247.5	-1538.5	-0.5570	-0.6261
031	SLV A1	Si	0.055	0.101	-0.8	-237.5	-1699.1	-0.6416	-0.6662
032	SLV A1	Si	-0.017	-0.151	112.8	443.4	-1471.1	-0.5542	-0.5780
033	SLD	Si	-0.484	-0.008	-91.5	-211.1	-1681.0	-0.6118	-0.6815
034	SLD	Si	-0.452	-0.023	-75.4	-94.4	-1664.3	-0.6067	-0.6737
035	SLD	Si	0.148	-0.014	77.4	104.4	-1573.3	-0.5933	-0.6153
036	SLD	Si	0.110	-0.030	93.5	221.1	-1556.6	-0.5882	-0.6071
037	SLD	Si	-0.469	0.000	-91.2	-199.0	-1688.2	-0.6162	-0.6829
038	SLD	Si	-0.468	-0.032	-75.7	-106.5	-1657.2	-0.6023	-0.6725
039	SLD	Si	0.133	-0.004	77.7	116.5	-1580.4	-0.5978	-0.6171
040	SLD	Si	0.125	-0.039	93.1	209.0	-1549.4	-0.5838	-0.6060
041	SLD	Si	-0.484	-0.014	-90.3	-201.4	-1678.1	-0.6103	-0.6808

042	SLD	Si	-0.451	-0.029	-74.2	-84.7	-1661.3	-0.6052	-0.6729
043	SLD	Si	0.146	-0.007	76.1	94.7	-1576.3	-0.5951	-0.6163
044	SLD	Si	0.108	-0.023	92.3	211.5	-1559.5	-0.5900	-0.6077
045	SLD	Si	-0.468	-0.006	-90.0	-189.3	-1685.2	-0.6147	-0.6819
046	SLD	Si	-0.467	-0.038	-74.5	-96.8	-1654.2	-0.6008	-0.6718
047	SLD	Si	0.131	0.002	76.5	106.8	-1583.4	-0.5996	-0.6183
048	SLD	Si	0.123	-0.032	91.9	199.3	-1552.4	-0.5856	-0.6066
049	SLD	Si	-0.326	0.008	-51.2	-236.9	-1662.9	-0.6164	-0.6630
050	SLD	Si	-0.209	-0.044	2.5	152.3	-1607.0	-0.6008	-0.6357
051	SLD	Si	-0.151	0.006	-0.6	-142.3	-1630.6	-0.6161	-0.6377
052	SLD	Si	-0.025	-0.046	53.2	246.9	-1574.7	-0.6007	-0.6111
053	SLD	Si	-0.325	0.006	-50.9	-234.0	-1662.0	-0.6162	-0.6625
054	SLD	Si	-0.208	-0.045	2.9	155.2	-1606.1	-0.6003	-0.6355
055	SLD	Si	-0.151	0.008	-0.9	-145.2	-1631.4	-0.6162	-0.6382
056	SLD	Si	-0.026	-0.044	52.8	244.0	-1575.6	-0.6012	-0.6113
057	SLD	Si	-0.276	0.036	-50.1	-196.5	-1686.6	-0.6261	-0.6711
058	SLD	Si	-0.260	-0.074	1.4	111.9	-1583.3	-0.5860	-0.6320
059	SLD	Si	-0.103	0.035	0.6	-101.9	-1654.3	-0.6258	-0.6458
060	SLD	Si	-0.075	-0.077	52.0	206.5	-1551.0	-0.5859	-0.6074
061	SLD	Si	-0.276	0.034	-49.7	-193.6	-1685.7	-0.6260	-0.6706
062	SLD	Si	-0.260	-0.076	1.7	114.8	-1582.4	-0.5855	-0.6318
063	SLD	Si	-0.103	0.037	0.2	-104.8	-1655.2	-0.6260	-0.6463
064	SLD	Si	-0.075	-0.075	51.7	203.6	-1551.9	-0.5864	-0.6076

Elemento: Trave n. 207

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.788	-0.030	-210.7	-472.3	-1762.1	-0.6157	-0.7374	
002	SLV A1	Si	-0.727	-0.040	-174.6	-214.2	-1734.7	-0.6096	-0.7221	
003	SLV A1	Si	0.515	0.038	176.2	223.3	-1512.1	-0.5482	-0.6191	
004	SLV A1	Si	0.439	0.028	212.4	481.4	-1484.8	-0.5429	-0.6018	

005	SLV A1	Si	-0.760	-0.010	-209.7	-445.6	-1769.2	-0.6222	-0.7382
006	SLV A1	Si	-0.755	-0.060	-175.6	-240.8	-1727.5	-0.6031	-0.7226
007	SLV A1	Si	0.484	0.061	177.2	250.0	-1519.3	-0.5510	-0.6216
008	SLV A1	Si	0.470	0.004	211.4	454.8	-1477.6	-0.5364	-0.5994
009	SLV A1	Si	-0.788	-0.038	-208.3	-450.8	-1760.4	-0.6144	-0.7374
010	SLV A1	Si	-0.727	-0.048	-172.2	-192.7	-1733.1	-0.6083	-0.7221
011	SLV A1	Si	0.514	0.047	173.9	201.9	-1513.8	-0.5482	-0.6204
012	SLV A1	Si	0.437	0.037	210.0	460.0	-1486.4	-0.5431	-0.6031
013	SLV A1	Si	-0.760	-0.018	-207.3	-424.2	-1767.6	-0.6209	-0.7369
014	SLV A1	Si	-0.755	-0.068	-173.2	-219.4	-1725.9	-0.6018	-0.7227
015	SLV A1	Si	0.483	0.070	174.9	228.5	-1521.0	-0.5509	-0.6229
016	SLV A1	Si	0.469	0.014	209.0	433.3	-1479.2	-0.5379	-0.6006
017	SLV A1	Si	-0.483	0.002	-117.4	-529.9	-1706.4	-0.6215	-0.6925
018	SLV A1	Si	-0.246	-0.030	3.0	330.4	-1615.4	-0.6017	-0.6398
019	SLV A1	Si	0.012	0.023	-1.3	-321.2	-1631.4	-0.6168	-0.6401
020	SLV A1	Si	-0.011	-0.010	119.1	539.0	-1540.4	-0.5824	-0.6020
021	SLV A1	Si	-0.483	0.000	-116.7	-523.4	-1705.9	-0.6213	-0.6920
022	SLV A1	Si	-0.246	-0.033	3.7	336.8	-1614.9	-0.6014	-0.6398
023	SLV A1	Si	0.012	0.025	-2.0	-327.6	-1631.9	-0.6168	-0.6405
024	SLV A1	Si	-0.011	-0.007	118.4	532.6	-1540.9	-0.5828	-0.6022
025	SLV A1	Si	-0.392	0.070	-114.1	-441.1	-1730.4	-0.6322	-0.7008
026	SLV A1	Si	-0.341	-0.104	-0.3	241.6	-1591.4	-0.5801	-0.6417
027	SLV A1	Si	0.002	0.093	2.0	-232.4	-1655.4	-0.6260	-0.6483
028	SLV A1	Si	0.000	-0.087	115.7	450.2	-1516.4	-0.5742	-0.5908
029	SLV A1	Si	-0.392	0.067	-113.4	-434.7	-1729.9	-0.6322	-0.7003
030	SLV A1	Si	-0.341	-0.107	0.4	248.0	-1590.9	-0.5797	-0.6417
031	SLV A1	Si	0.002	0.095	1.3	-238.8	-1655.9	-0.6260	-0.6487
032	SLV A1	Si	-0.001	-0.085	115.0	443.8	-1516.9	-0.5745	-0.5909
033	SLD	Si	-0.472	-0.016	-95.1	-211.5	-1686.3	-0.6135	-0.6829
034	SLD	Si	-0.441	-0.020	-78.7	-94.6	-1673.9	-0.6107	-0.6759
035	SLD	Si	0.119	0.014	80.4	103.8	-1573.0	-0.5968	-0.6150

036	SLD	Si	0.082	0.010	96.7	220.7	-1560.5	-0.5941	-0.6071
037	SLD	Si	-0.459	-0.007	-94.6	-199.5	-1689.6	-0.6164	-0.6826
038	SLD	Si	-0.453	-0.030	-79.2	-106.7	-1670.6	-0.6078	-0.6762
039	SLD	Si	0.106	0.024	80.8	115.9	-1576.2	-0.5984	-0.6161
040	SLD	Si	0.095	0.000	96.3	208.6	-1557.3	-0.5911	-0.6060
041	SLD	Si	-0.472	-0.020	-94.1	-201.9	-1685.6	-0.6129	-0.6829
042	SLD	Si	-0.441	-0.024	-77.7	-85.0	-1673.1	-0.6101	-0.6760
043	SLD	Si	0.118	0.018	79.4	94.2	-1573.7	-0.5971	-0.6156
044	SLD	Si	0.082	0.014	95.7	211.1	-1561.3	-0.5948	-0.6077
045	SLD	Si	-0.459	-0.011	-93.6	-189.8	-1688.8	-0.6158	-0.6827
046	SLD	Si	-0.453	-0.034	-78.2	-97.1	-1669.9	-0.6072	-0.6762
047	SLD	Si	0.105	0.029	79.8	106.2	-1577.0	-0.5984	-0.6167
048	SLD	Si	0.095	0.004	95.3	199.0	-1558.1	-0.5918	-0.6066
049	SLD	Si	-0.325	-0.001	-52.7	-237.6	-1661.2	-0.6163	-0.6619
050	SLD	Si	-0.214	-0.016	1.8	152.2	-1619.7	-0.6071	-0.6386
051	SLD	Si	-0.161	0.008	-0.1	-143.0	-1627.2	-0.6140	-0.6373
052	SLD	Si	-0.044	-0.007	54.4	246.7	-1585.7	-0.6063	-0.6137
053	SLD	Si	-0.325	-0.002	-52.4	-234.7	-1660.9	-0.6162	-0.6618
054	SLD	Si	-0.214	-0.017	2.1	155.0	-1619.5	-0.6069	-0.6386
055	SLD	Si	-0.161	0.010	-0.4	-145.9	-1627.4	-0.6140	-0.6375
056	SLD	Si	-0.044	-0.005	54.1	243.9	-1585.9	-0.6063	-0.6137
057	SLD	Si	-0.283	0.031	-51.2	-197.3	-1672.0	-0.6209	-0.6657
058	SLD	Si	-0.257	-0.049	0.3	111.9	-1608.9	-0.5973	-0.6395
059	SLD	Si	-0.120	0.041	1.4	-102.7	-1638.0	-0.6181	-0.6410
060	SLD	Si	-0.086	-0.040	52.9	206.5	-1574.9	-0.5970	-0.6145
061	SLD	Si	-0.283	0.030	-50.9	-194.4	-1671.7	-0.6209	-0.6654
062	SLD	Si	-0.256	-0.050	0.6	114.8	-1608.7	-0.5971	-0.6395
063	SLD	Si	-0.120	0.042	1.1	-105.6	-1638.2	-0.6181	-0.6412
064	SLD	Si	-0.086	-0.039	52.6	203.6	-1575.1	-0.5972	-0.6145

Elemento: Trave n. 208

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.719	-0.046	-219.0	-472.6	-1780.1	-0.6243	-0.7397	
002	SLV A1	Si	-0.666	-0.029	-183.0	-214.1	-1750.5	-0.6193	-0.7225	
003	SLV A1	Si	0.429	0.067	184.4	222.4	-1491.9	-0.5454	-0.6088	
004	SLV A1	Si	0.360	0.089	220.3	480.9	-1462.3	-0.5367	-0.5936	
005	SLV A1	Si	-0.700	-0.038	-217.7	-446.1	-1780.5	-0.6271	-0.7383	
006	SLV A1	Si	-0.686	-0.037	-184.3	-240.6	-1750.1	-0.6165	-0.7240	
007	SLV A1	Si	0.406	0.076	185.6	248.9	-1492.3	-0.5463	-0.6083	
008	SLV A1	Si	0.383	0.080	219.0	454.4	-1461.9	-0.5358	-0.5941	
009	SLV A1	Si	-0.721	-0.049	-217.2	-451.3	-1781.0	-0.6243	-0.7405	
010	SLV A1	Si	-0.668	-0.033	-181.2	-192.8	-1751.4	-0.6192	-0.7231	
011	SLV A1	Si	0.431	0.071	182.5	201.1	-1491.0	-0.5445	-0.6089	
012	SLV A1	Si	0.362	0.093	218.5	459.6	-1461.4	-0.5359	-0.5936	
013	SLV A1	Si	-0.701	-0.042	-215.9	-424.8	-1781.4	-0.6270	-0.7391	
014	SLV A1	Si	-0.687	-0.040	-182.5	-219.3	-1751.0	-0.6165	-0.7246	
015	SLV A1	Si	0.408	0.080	183.8	227.6	-1491.4	-0.5455	-0.6083	
016	SLV A1	Si	0.385	0.084	217.2	433.1	-1461.0	-0.5349	-0.5942	
017	SLV A1	Si	-0.456	-0.031	-119.8	-530.9	-1713.7	-0.6230	-0.6937	
018	SLV A1	Si	-0.248	0.030	0.1	330.7	-1615.1	-0.6016	-0.6398	
019	SLV A1	Si	-0.147	0.000	1.2	-322.4	-1627.3	-0.6153	-0.6367	
020	SLV A1	Si	0.092	0.067	121.1	539.2	-1528.7	-0.5783	-0.6000	
021	SLV A1	Si	-0.456	-0.032	-119.2	-524.5	-1714.0	-0.6230	-0.6940	
022	SLV A1	Si	-0.249	0.028	0.7	337.1	-1615.4	-0.6017	-0.6398	
023	SLV A1	Si	-0.146	0.002	0.6	-328.8	-1627.0	-0.6152	-0.6365	
024	SLV A1	Si	0.093	0.068	120.6	532.8	-1528.4	-0.5780	-0.6000	
025	SLV A1	Si	-0.390	-0.006	-115.5	-442.5	-1715.1	-0.6310	-0.6890	
026	SLV A1	Si	-0.318	0.002	-4.2	242.3	-1613.8	-0.5970	-0.6433	
027	SLV A1	Si	-0.078	0.028	5.5	-234.1	-1628.6	-0.6186	-0.6337	
028	SLV A1	Si	0.018	0.038	116.8	450.8	-1527.3	-0.5830	-0.5911	
029	SLV A1	Si	-0.390	-0.007	-115.0	-436.2	-1715.3	-0.6311	-0.6893	

030	SLV A1	Si	-0.319	0.001	-3.6	248.7	-1614.1	-0.5970	-0.6434
031	SLV A1	Si	-0.077	0.029	4.9	-240.4	-1628.3	-0.6184	-0.6337
032	SLV A1	Si	0.019	0.039	116.3	444.4	-1527.1	-0.5827	-0.5910
033	SLD	Si	-0.446	-0.014	-98.9	-211.9	-1693.2	-0.6173	-0.6832
034	SLD	Si	-0.419	-0.006	-82.7	-94.8	-1679.8	-0.6150	-0.6760
035	SLD	Si	0.074	0.037	84.0	103.1	-1562.6	-0.5949	-0.6103
036	SLD	Si	0.041	0.047	100.2	220.2	-1549.2	-0.5910	-0.6033
037	SLD	Si	-0.437	-0.010	-98.4	-199.9	-1693.4	-0.6186	-0.6826
038	SLD	Si	-0.428	-0.009	-83.2	-106.8	-1679.6	-0.6138	-0.6765
039	SLD	Si	0.064	0.041	84.6	115.1	-1562.8	-0.5954	-0.6100
040	SLD	Si	0.051	0.043	99.7	208.2	-1549.0	-0.5906	-0.6036
041	SLD	Si	-0.447	-0.016	-98.2	-202.4	-1693.6	-0.6173	-0.6835
042	SLD	Si	-0.419	-0.008	-81.9	-85.2	-1680.2	-0.6150	-0.6761
043	SLD	Si	0.074	0.039	83.2	93.5	-1562.2	-0.5945	-0.6103
044	SLD	Si	0.042	0.048	99.5	210.7	-1548.8	-0.5906	-0.6034
045	SLD	Si	-0.438	-0.012	-97.6	-190.3	-1693.8	-0.6186	-0.6828
046	SLD	Si	-0.429	-0.011	-82.5	-97.3	-1680.0	-0.6138	-0.6767
047	SLD	Si	0.065	0.043	83.8	105.6	-1562.4	-0.5950	-0.6101
048	SLD	Si	0.052	0.045	98.9	198.6	-1548.6	-0.5902	-0.6036
049	SLD	Si	-0.318	-0.007	-53.9	-238.3	-1663.2	-0.6168	-0.6622
050	SLD	Si	-0.220	0.021	0.3	152.1	-1618.4	-0.6053	-0.6386
051	SLD	Si	-0.175	0.008	1.0	-143.8	-1624.0	-0.6116	-0.6368
052	SLD	Si	-0.070	0.038	55.2	246.6	-1579.2	-0.5985	-0.6136
053	SLD	Si	-0.318	-0.007	-53.7	-235.4	-1663.3	-0.6168	-0.6623
054	SLD	Si	-0.221	0.021	0.6	154.9	-1618.5	-0.6054	-0.6386
055	SLD	Si	-0.174	0.009	0.7	-146.7	-1623.9	-0.6115	-0.6368
056	SLD	Si	-0.070	0.038	55.0	243.7	-1579.1	-0.5985	-0.6136
057	SLD	Si	-0.287	0.005	-52.0	-198.2	-1663.8	-0.6198	-0.6610
058	SLD	Si	-0.252	0.009	-1.6	112.0	-1617.8	-0.6039	-0.6401
059	SLD	Si	-0.143	0.021	2.9	-103.7	-1624.6	-0.6131	-0.6359
060	SLD	Si	-0.103	0.025	53.3	206.5	-1578.6	-0.5970	-0.6149

061	SLD	Si	-0.287	0.005	-51.7	-195.4	-1663.9	-0.6198	-0.6610
062	SLD	Si	-0.252	0.009	-1.3	114.9	-1617.9	-0.6039	-0.6401
063	SLD	Si	-0.143	0.021	2.7	-106.6	-1624.5	-0.6130	-0.6359
064	SLD	Si	-0.103	0.026	53.1	203.7	-1578.5	-0.5970	-0.6148

Elemento: Trave n. 209

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.623	-0.033	-228.1	-472.8	-1798.8	-0.6378	-0.7397		
002	SLV A1	Si	-0.583	-0.008	-193.4	-213.8	-1759.1	-0.6292	-0.7222		
003	SLV A1	Si	0.307	0.092	194.3	221.3	-1461.9	-0.5412	-0.5922		
004	SLV A1	Si	0.248	0.126	229.1	480.2	-1422.3	-0.5275	-0.5746		
005	SLV A1	Si	-0.611	-0.037	-226.6	-446.4	-1799.0	-0.6388	-0.7384		
006	SLV A1	Si	-0.595	-0.004	-194.9	-240.2	-1758.9	-0.6282	-0.7236		
007	SLV A1	Si	0.292	0.087	195.8	247.6	-1462.1	-0.5424	-0.5907		
008	SLV A1	Si	0.264	0.131	227.6	453.8	-1422.1	-0.5263	-0.5760		
009	SLV A1	Si	-0.627	-0.035	-226.8	-451.6	-1800.7	-0.6382	-0.7406		
010	SLV A1	Si	-0.586	-0.010	-192.0	-192.7	-1761.1	-0.6296	-0.7230		
011	SLV A1	Si	0.313	0.094	192.9	200.1	-1459.9	-0.5399	-0.5918		
012	SLV A1	Si	0.254	0.128	227.7	459.1	-1420.3	-0.5262	-0.5742		
013	SLV A1	Si	-0.615	-0.039	-225.3	-425.3	-1800.9	-0.6392	-0.7394		
014	SLV A1	Si	-0.599	-0.006	-193.5	-219.0	-1760.9	-0.6286	-0.7244		
015	SLV A1	Si	0.298	0.089	194.4	226.5	-1460.1	-0.5411	-0.5904		
016	SLV A1	Si	0.269	0.133	226.2	432.7	-1420.1	-0.5250	-0.5756		
017	SLV A1	Si	-0.415	-0.025	-120.8	-532.0	-1727.1	-0.6304	-0.6949		
018	SLV A1	Si	-0.249	0.066	-5.0	331.2	-1595.0	-0.5917	-0.6352		
019	SLV A1	Si	-0.169	0.009	5.9	-323.8	-1626.0	-0.6121	-0.6372		
020	SLV A1	Si	0.030	0.109	121.7	539.4	-1494.0	-0.5662	-0.5865		
021	SLV A1	Si	-0.417	-0.026	-120.4	-525.6	-1727.7	-0.6305	-0.6952		
022	SLV A1	Si	-0.250	0.065	-4.6	337.5	-1595.6	-0.5919	-0.6355		
023	SLV A1	Si	-0.168	0.010	5.5	-330.1	-1625.4	-0.6119	-0.6369		

024	SLV A1	Si	0.032	0.110	121.3	533.1	-1493.4	-0.5660	-0.5864
025	SLV A1	Si	-0.373	-0.039	-115.8	-444.1	-1727.8	-0.6336	-0.6941
026	SLV A1	Si	-0.295	0.081	-10.0	243.3	-1594.4	-0.5880	-0.6399
027	SLV A1	Si	-0.124	-0.006	10.9	-235.9	-1626.7	-0.6158	-0.6363
028	SLV A1	Si	-0.019	0.125	116.7	451.5	-1493.3	-0.5625	-0.5833
029	SLV A1	Si	-0.374	-0.040	-115.4	-437.8	-1728.4	-0.6337	-0.6945
030	SLV A1	Si	-0.296	0.080	-9.6	249.7	-1594.9	-0.5881	-0.6402
031	SLV A1	Si	-0.123	-0.005	10.5	-242.2	-1626.1	-0.6157	-0.6359
032	SLV A1	Si	-0.017	0.126	116.3	445.2	-1492.7	-0.5623	-0.5832
033	SLD	Si	-0.408	0.003	-103.2	-212.2	-1695.8	-0.6218	-0.6830
034	SLD	Si	-0.386	0.015	-87.5	-94.9	-1677.9	-0.6179	-0.6750
035	SLD	Si	-0.001	0.061	88.4	102.4	-1543.2	-0.5858	-0.6011
036	SLD	Si	-0.001	0.075	104.1	219.7	-1525.2	-0.5795	-0.5931
037	SLD	Si	-0.402	0.002	-102.5	-200.3	-1695.9	-0.6222	-0.6824
038	SLD	Si	-0.392	0.017	-88.1	-106.9	-1677.8	-0.6174	-0.6757
039	SLD	Si	-0.002	0.059	89.1	114.3	-1543.3	-0.5863	-0.6004
040	SLD	Si	-0.001	0.077	103.4	207.7	-1525.1	-0.5790	-0.5937
041	SLD	Si	-0.410	0.003	-102.6	-202.7	-1696.7	-0.6220	-0.6834
042	SLD	Si	-0.388	0.015	-86.9	-85.4	-1678.8	-0.6180	-0.6754
043	SLD	Si	0.002	0.062	87.8	92.9	-1542.3	-0.5855	-0.6009
044	SLD	Si	-0.001	0.076	103.5	210.2	-1524.3	-0.5793	-0.5929
045	SLD	Si	-0.404	0.001	-102.0	-190.8	-1696.8	-0.6224	-0.6827
046	SLD	Si	-0.394	0.017	-87.6	-97.4	-1678.7	-0.6176	-0.6761
047	SLD	Si	0.001	0.060	88.5	104.8	-1542.4	-0.5860	-0.6003
048	SLD	Si	0.001	0.078	102.9	198.2	-1524.2	-0.5788	-0.5936
049	SLD	Si	-0.306	0.008	-54.4	-239.0	-1663.4	-0.6181	-0.6622
050	SLD	Si	-0.227	0.050	-2.1	152.1	-1603.5	-0.5973	-0.6356
051	SLD	Si	-0.191	0.025	3.0	-144.6	-1617.6	-0.6065	-0.6364
052	SLD	Si	-0.105	0.068	55.3	246.4	-1557.7	-0.5857	-0.6098
053	SLD	Si	-0.307	0.008	-54.3	-236.2	-1663.7	-0.6182	-0.6623
054	SLD	Si	-0.227	0.050	-2.0	154.9	-1603.7	-0.5974	-0.6357

055	SLD	Si	-0.190	0.025	2.9	-147.5	-1617.3	-0.6065	-0.6362
056	SLD	Si	-0.104	0.069	55.2	243.6	-1557.4	-0.5856	-0.6097
057	SLD	Si	-0.286	0.001	-52.2	-199.2	-1663.7	-0.6198	-0.6601
058	SLD	Si	-0.248	0.057	-4.3	112.2	-1603.2	-0.5956	-0.6378
059	SLD	Si	-0.170	0.018	5.2	-104.8	-1617.9	-0.6082	-0.6342
060	SLD	Si	-0.126	0.075	53.1	206.6	-1557.4	-0.5840	-0.6119
061	SLD	Si	-0.287	0.001	-52.1	-196.3	-1664.0	-0.6199	-0.6603
062	SLD	Si	-0.248	0.057	-4.2	115.1	-1603.4	-0.5957	-0.6379
063	SLD	Si	-0.170	0.018	5.1	-107.6	-1617.6	-0.6082	-0.6341
064	SLD	Si	-0.125	0.076	53.0	203.8	-1557.1	-0.5839	-0.6118

Elemento: Trave n. 210

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.505	-0.008	-238.3	-472.7	-1808.1	-0.6513	-0.7378		
002	SLV A1	Si	-0.476	0.015	-206.4	-213.3	-1757.6	-0.6376	-0.7167		
003	SLV A1	Si	0.147	0.111	206.9	219.8	-1424.3	-0.5368	-0.5699		
004	SLV A1	Si	0.097	0.144	238.9	479.3	-1373.8	-0.5183	-0.5488		
005	SLV A1	Si	-0.499	-0.011	-236.9	-446.5	-1810.1	-0.6525	-0.7376		
006	SLV A1	Si	-0.481	0.018	-207.8	-239.5	-1755.6	-0.6364	-0.7169		
007	SLV A1	Si	0.140	0.107	208.4	246.1	-1426.3	-0.5380	-0.5697		
008	SLV A1	Si	0.103	0.149	237.4	453.0	-1371.8	-0.5172	-0.5490		
009	SLV A1	Si	-0.510	-0.010	-237.4	-451.8	-1810.9	-0.6519	-0.7391		
010	SLV A1	Si	-0.481	0.013	-205.5	-192.3	-1760.4	-0.6381	-0.7180		
011	SLV A1	Si	0.155	0.114	206.1	198.9	-1421.5	-0.5350	-0.5694		
012	SLV A1	Si	0.105	0.147	238.0	458.3	-1371.0	-0.5165	-0.5483		
013	SLV A1	Si	-0.504	-0.013	-236.0	-425.6	-1812.9	-0.6530	-0.7389		
014	SLV A1	Si	-0.487	0.016	-207.0	-218.6	-1758.4	-0.6370	-0.7182		
015	SLV A1	Si	0.148	0.110	207.5	225.1	-1423.5	-0.5362	-0.5692		
016	SLV A1	Si	0.112	0.152	236.5	432.1	-1369.0	-0.5154	-0.5485		
017	SLV A1	Si	-0.367	0.000	-119.7	-533.0	-1732.7	-0.6376	-0.6948		

018	SLV A1	Si	-0.244	0.085	-13.3	331.8	-1564.3	-0.5798	-0.6246
019	SLV A1	Si	-0.199	0.032	13.9	-325.2	-1617.5	-0.6048	-0.6369
020	SLV A1	Si	-0.047	0.127	120.3	539.6	-1449.2	-0.5431	-0.5668
021	SLV A1	Si	-0.369	-0.001	-119.4	-526.7	-1733.5	-0.6378	-0.6952
022	SLV A1	Si	-0.245	0.084	-13.0	338.1	-1565.1	-0.5800	-0.6250
023	SLV A1	Si	-0.197	0.032	13.6	-331.5	-1616.7	-0.6046	-0.6366
024	SLV A1	Si	-0.044	0.128	120.0	533.3	-1448.3	-0.5429	-0.5664
025	SLV A1	Si	-0.348	-0.011	-114.9	-445.6	-1739.3	-0.6414	-0.6947
026	SLV A1	Si	-0.265	0.097	-18.1	244.4	-1557.6	-0.5759	-0.6253
027	SLV A1	Si	-0.179	0.020	18.7	-237.8	-1624.2	-0.6086	-0.6373
028	SLV A1	Si	-0.068	0.141	115.4	452.1	-1442.5	-0.5393	-0.5675
029	SLV A1	Si	-0.349	-0.011	-114.6	-439.3	-1740.2	-0.6415	-0.6952
030	SLV A1	Si	-0.266	0.096	-17.9	250.7	-1558.5	-0.5762	-0.6257
031	SLV A1	Si	-0.177	0.021	18.4	-244.1	-1623.4	-0.6084	-0.6368
032	SLV A1	Si	-0.066	0.142	115.2	445.9	-1441.7	-0.5391	-0.5671
033	SLD	Si	-0.359	0.026	-107.9	-212.5	-1689.3	-0.6241	-0.6793
034	SLD	Si	-0.343	0.037	-93.5	-94.9	-1666.4	-0.6158	-0.6697
035	SLD	Si	-0.087	0.081	94.0	101.5	-1515.4	-0.5688	-0.5919
036	SLD	Si	-0.065	0.094	108.4	219.0	-1492.5	-0.5604	-0.5823
037	SLD	Si	-0.356	0.025	-107.2	-200.6	-1690.2	-0.6247	-0.6792
038	SLD	Si	-0.345	0.039	-94.1	-106.8	-1665.5	-0.6152	-0.6698
039	SLD	Si	-0.084	0.079	94.7	113.3	-1516.3	-0.5693	-0.5918
040	SLD	Si	-0.068	0.096	107.8	207.1	-1491.6	-0.5599	-0.5824
041	SLD	Si	-0.361	0.025	-107.6	-203.0	-1690.6	-0.6245	-0.6799
042	SLD	Si	-0.345	0.036	-93.2	-85.5	-1667.7	-0.6161	-0.6703
043	SLD	Si	-0.084	0.082	93.7	92.0	-1514.1	-0.5685	-0.5913
044	SLD	Si	-0.062	0.095	108.1	209.6	-1491.2	-0.5601	-0.5817
045	SLD	Si	-0.358	0.024	-106.9	-191.2	-1691.5	-0.6250	-0.6798
046	SLD	Si	-0.348	0.038	-93.8	-97.4	-1666.8	-0.6156	-0.6704
047	SLD	Si	-0.081	0.080	94.3	103.9	-1515.1	-0.5690	-0.5912
048	SLD	Si	-0.065	0.097	107.5	197.7	-1490.3	-0.5596	-0.5818

049	SLD	Si	-0.290	0.030	-54.0	-239.7	-1655.2	-0.6146	-0.6598
050	SLD	Si	-0.231	0.070	-6.0	152.1	-1578.8	-0.5866	-0.6280
051	SLD	Si	-0.211	0.046	6.5	-145.6	-1603.0	-0.5980	-0.6336
052	SLD	Si	-0.146	0.088	54.6	246.3	-1526.7	-0.5700	-0.6018
053	SLD	Si	-0.291	0.030	-53.9	-236.9	-1655.6	-0.6147	-0.6600
054	SLD	Si	-0.232	0.070	-5.9	154.9	-1579.2	-0.5867	-0.6282
055	SLD	Si	-0.210	0.046	6.5	-148.4	-1602.6	-0.5979	-0.6334
056	SLD	Si	-0.145	0.088	54.5	243.5	-1526.3	-0.5699	-0.6016
057	SLD	Si	-0.281	0.025	-51.9	-200.1	-1658.2	-0.6163	-0.6595
058	SLD	Si	-0.240	0.075	-8.1	112.5	-1575.8	-0.5849	-0.6283
059	SLD	Si	-0.202	0.041	8.7	-105.9	-1606.0	-0.5997	-0.6333
060	SLD	Si	-0.156	0.093	52.5	206.6	-1523.6	-0.5683	-0.6021
061	SLD	Si	-0.282	0.025	-51.8	-197.3	-1658.6	-0.6164	-0.6597
062	SLD	Si	-0.241	0.075	-8.0	115.3	-1576.2	-0.5850	-0.6285
063	SLD	Si	-0.201	0.041	8.6	-108.7	-1605.6	-0.5996	-0.6331
064	SLD	Si	-0.155	0.094	52.4	203.8	-1523.3	-0.5682	-0.6019

Elemento: Trave n. 211

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.381	-12.825	-2981.5	-4916.7	-19563.5		-0.6633	-1.0109
002	SLV A1	Si	-0.353	-10.980	-2683.4	-2471.6	-18482.4		-0.6444	-0.9324
003	SLV A1	Si	0.336	16.197	2667.7	2525.3	-11162.4		-0.3047	-0.5418
004	SLV A1	Si	0.283	22.693	2965.8	4970.5	-10081.3		-0.2379	-0.5195
005	SLV A1	Si	-0.379	-12.888	-2974.2	-4675.6	-19582.9		-0.6644	-1.0106
006	SLV A1	Si	-0.356	-10.912	-2690.7	-2712.7	-18463.1		-0.6433	-0.9327
007	SLV A1	Si	0.332	16.038	2675.0	2766.5	-11181.7		-0.3048	-0.5427
008	SLV A1	Si	0.288	22.882	2958.4	4729.3	-10061.9		-0.2378	-0.5184
009	SLV A1	Si	-0.387	-13.207	-3062.8	-4725.8	-19713.5		-0.6641	-1.0241
010	SLV A1	Si	-0.360	-11.399	-2764.7	-2280.6	-18632.4		-0.6452	-0.9456
011	SLV A1	Si	0.357	17.276	2749.0	2334.4	-11012.4		-0.2915	-0.5401

012	SLV A1	Si	0.306	23.987	3047.1	4779.6	-9931.2	-0.2247	-0.5186
013	SLV A1	Si	-0.385	-13.268	-3055.5	-4484.6	-19732.9	-0.6652	-1.0238
014	SLV A1	Si	-0.363	-11.332	-2772.0	-2521.8	-18613.1	-0.6441	-0.9459
015	SLV A1	Si	0.353	17.113	2756.3	2575.6	-11031.7	-0.2916	-0.5410
016	SLV A1	Si	0.310	24.182	3039.8	4538.4	-9911.9	-0.2246	-0.5176
017	SLV A1	Si	-0.276	-8.710	-1352.1	-5164.7	-17884.4	-0.6416	-0.8575
018	SLV A1	Si	-0.129	0.289	-358.4	2985.9	-14280.7	-0.5594	-0.6117
019	SLV A1	Si	-0.018	-1.710	342.7	-2932.1	-15364.1	-0.6008	-0.6647
020	SLV A1	Si	-0.028	11.364	1336.4	5218.5	-11760.4	-0.4029	-0.5557
021	SLV A1	Si	-0.278	-8.847	-1376.5	-5107.4	-17929.4	-0.6418	-0.8614
022	SLV A1	Si	-0.132	0.091	-382.8	3043.1	-14325.7	-0.5609	-0.6122
023	SLV A1	Si	-0.001	-1.530	367.1	-2989.4	-15319.1	-0.5998	-0.6614
024	SLV A1	Si	-0.041	11.649	1360.8	5161.2	-11715.3	-0.3996	-0.5551
025	SLV A1	Si	-0.268	-8.951	-1327.7	-4360.8	-17948.9	-0.6452	-0.8562
026	SLV A1	Si	-0.139	0.634	-382.8	2182.0	-14216.3	-0.5561	-0.6087
027	SLV A1	Si	-0.017	-2.019	367.1	-2128.2	-15428.5	-0.6000	-0.6635
028	SLV A1	Si	-0.029	11.844	1312.0	4414.6	-11695.9	-0.4041	-0.5526
029	SLV A1	Si	-0.270	-9.087	-1352.1	-4303.5	-17993.9	-0.6454	-0.8602
030	SLV A1	Si	-0.142	0.434	-407.2	2239.2	-14261.3	-0.5578	-0.6092
031	SLV A1	Si	-0.002	-1.841	391.5	-2185.4	-15383.5	-0.5989	-0.6602
032	SLV A1	Si	-0.040	12.133	1336.4	4357.3	-11650.9	-0.4008	-0.5521
033	SLD	Si	-0.259	-7.057	-1356.4	-2213.6	-16971.0	-0.6240	-0.7980
034	SLD	Si	-0.241	-5.946	-1220.8	-1105.9	-16480.6	-0.6154	-0.7623
035	SLD	Si	0.043	5.762	1205.1	1159.7	-13164.2	-0.4780	-0.5864
036	SLD	Si	0.032	7.704	1340.7	2267.4	-12673.8	-0.4476	-0.5756
037	SLD	Si	-0.257	-7.091	-1352.8	-2104.3	-16979.5	-0.6244	-0.7978
038	SLD	Si	-0.242	-5.910	-1224.3	-1215.2	-16472.1	-0.6149	-0.7625
039	SLD	Si	0.043	5.710	1208.6	1269.0	-13172.7	-0.4780	-0.5868
040	SLD	Si	0.033	7.759	1337.1	2158.1	-12665.3	-0.4476	-0.5752
041	SLD	Si	-0.262	-7.280	-1394.0	-2128.0	-17039.0	-0.6243	-0.8039
042	SLD	Si	-0.245	-6.179	-1258.4	-1020.2	-16548.5	-0.6158	-0.7683

043	SLD	Si	0.050	6.118	1242.7	1074.0	-13096.3	-0.4720-0.5856
044	SLD	Si	0.039	8.084	1378.3	2181.7	-12605.8	-0.4417-0.5748
045	SLD	Si	-0.261	-7.314	-1390.4	-2018.6	-17047.4	-0.6248-0.8038
046	SLD	Si	-0.246	-6.144	-1261.9	-1129.6	-16540.1	-0.6153-0.7685
047	SLD	Si	0.049	6.066	1246.2	1183.4	-13104.7	-0.4720-0.5860
048	SLD	Si	0.039	8.140	1374.7	2072.4	-12597.4	-0.4417-0.5744
049	SLD	Si	-0.200	-4.732	-618.0	-2325.3	-16210.8	-0.6141-0.7285
050	SLD	Si	-0.126	-0.282	-166.1	1367.1	-14576.0	-0.5715-0.6181
051	SLD	Si	-0.095	-1.197	150.4	-1313.3	-15068.8	-0.5903-0.6407
052	SLD	Si	-0.064	4.063	602.3	2379.1	-13434.0	-0.5219-0.5927
053	SLD	Si	-0.202	-4.806	-629.3	-2299.6	-16231.2	-0.6142-0.7303
054	SLD	Si	-0.128	-0.369	-177.4	1392.8	-14596.4	-0.5721-0.6183
055	SLD	Si	-0.094	-1.113	161.7	-1339.0	-15048.4	-0.5897-0.6393
056	SLD	Si	-0.062	4.165	613.6	2353.4	-13413.6	-0.5205-0.5924
057	SLD	Si	-0.196	-4.855	-606.3	-1960.9	-16239.1	-0.6158-0.7278
058	SLD	Si	-0.131	-0.136	-177.9	1002.7	-14547.8	-0.5710-0.6167
059	SLD	Si	-0.093	-1.335	162.1	-948.9	-15097.0	-0.5900-0.6401
060	SLD	Si	-0.066	4.230	590.6	2014.7	-13405.7	-0.5199-0.5913
061	SLD	Si	-0.197	-4.928	-617.6	-1935.2	-16259.4	-0.6159-0.7296
062	SLD	Si	-0.132	-0.224	-189.1	1028.4	-14568.2	-0.5717-0.6169
063	SLD	Si	-0.092	-1.252	173.4	-974.6	-15076.6	-0.5894-0.6386
064	SLD	Si	-0.064	4.332	601.9	1989.0	-13385.4	-0.5188-0.5911

Elemento: Trave n. 212

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.319	-0.152	-386.3	-421.4	-2080.6	-0.9446	-1.0627	
002	SLV A1	Si	-0.286	-0.145	-315.8	-216.8	-1923.9	-0.8777	-0.9784	
003	SLV A1	Si	0.912	0.291	313.8	220.9	-670.4	-0.2755	-0.3697	
004	SLV A1	Si	0.969	0.449	384.4	425.6	-513.7	-0.2035	-0.2913	
005	SLV A1	Si	-0.318	-0.146	-381.8	-401.4	-2078.4	-0.9446	-1.0607	

006	SLV A1	Si	-0.287	-0.151	-320.3	-236.8	-1926.0	-0.8776	-0.9804
007	SLV A1	Si	0.910	0.309	318.4	240.9	-668.3	-0.2738	-0.3694
008	SLV A1	Si	0.972	0.426	379.8	405.6	-515.8	-0.2052	-0.2916
009	SLV A1	Si	-0.326	-0.154	-397.0	-405.9	-2106.9	-0.9555	-1.0772
010	SLV A1	Si	-0.293	-0.148	-326.4	-201.2	-1950.2	-0.8886	-0.9929
011	SLV A1	Si	0.984	0.315	324.5	205.4	-644.0	-0.2610	-0.3588
012	SLV A1	Si	1.068	0.490	395.0	410.0	-487.3	-0.1890	-0.2803
013	SLV A1	Si	-0.324	-0.148	-392.4	-385.9	-2104.8	-0.9556	-1.0752
014	SLV A1	Si	-0.295	-0.153	-331.0	-221.3	-1952.3	-0.8886	-0.9949
015	SLV A1	Si	0.982	0.334	329.0	225.4	-641.9	-0.2593	-0.3585
016	SLV A1	Si	1.070	0.465	390.5	390.0	-489.4	-0.1907	-0.2807
017	SLV A1	Si	-0.220	-0.101	-223.6	-435.4	-1769.8	-0.8194	-0.8878
018	SLV A1	Si	-0.008	-0.048	11.6	246.8	-1247.5	-0.5955	-0.6066
019	SLV A1	Si	0.251	-0.019	-13.6	-242.7	-1346.8	-0.6280	-0.6674
020	SLV A1	Si	-0.050	0.114	221.7	439.5	-824.4	-0.3862	-0.4050
021	SLV A1	Si	-0.223	-0.102	-226.8	-430.7	-1777.7	-0.8227	-0.8921
022	SLV A1	Si	-0.014	-0.049	8.4	251.5	-1255.4	-0.5994	-0.6110
023	SLV A1	Si	0.257	-0.017	-10.4	-247.3	-1338.9	-0.6241	-0.6638
024	SLV A1	Si	-0.042	0.118	224.9	434.9	-816.5	-0.3826	-0.4010
025	SLV A1	Si	-0.214	-0.080	-208.4	-368.7	-1762.8	-0.8196	-0.8809
026	SLV A1	Si	-0.018	-0.077	-3.6	180.1	-1254.5	-0.5963	-0.6135
027	SLV A1	Si	0.243	0.009	1.6	-176.0	-1339.7	-0.6272	-0.6633
028	SLV A1	Si	-0.036	0.068	206.5	372.8	-831.5	-0.3931	-0.4048
029	SLV A1	Si	-0.217	-0.081	-211.6	-364.0	-1770.7	-0.8228	-0.8853
030	SLV A1	Si	-0.023	-0.079	-6.8	184.8	-1262.4	-0.5996	-0.6178
031	SLV A1	Si	0.250	0.011	4.8	-180.6	-1331.8	-0.6229	-0.6601
032	SLV A1	Si	-0.028	0.071	209.7	368.2	-823.6	-0.3895	-0.4009
033	SLD	Si	-0.191	-0.101	-175.7	-189.9	-1652.1	-0.7675	-0.8261
034	SLD	Si	-0.166	-0.095	-143.6	-97.2	-1581.1	-0.7372	-0.7879
035	SLD	Si	0.260	0.064	141.7	101.3	-1013.2	-0.4694	-0.5071
036	SLD	Si	0.224	0.086	173.8	194.0	-942.1	-0.4368	-0.4715

037	SLD	Si	-0.190	-0.097	-173.6	-180.8	-1651.1	-0.7675	-0.8252
038	SLD	Si	-0.167	-0.098	-145.7	-106.2	-1582.1	-0.7372	-0.7888
039	SLD	Si	0.258	0.069	143.8	110.4	-1012.2	-0.4686	-0.5069
040	SLD	Si	0.226	0.081	171.7	184.9	-943.1	-0.4376	-0.4717
041	SLD	Si	-0.195	-0.102	-180.6	-182.9	-1664.1	-0.7725	-0.8327
042	SLD	Si	-0.172	-0.096	-148.5	-90.2	-1593.0	-0.7421	-0.7944
043	SLD	Si	0.273	0.069	146.6	94.3	-1001.2	-0.4629	-0.5021
044	SLD	Si	0.238	0.091	178.7	187.0	-930.1	-0.4302	-0.4665
045	SLD	Si	-0.194	-0.099	-178.5	-173.8	-1663.1	-0.7725	-0.8317
046	SLD	Si	-0.173	-0.100	-150.6	-99.2	-1594.0	-0.7421	-0.7954
047	SLD	Si	0.271	0.074	148.7	103.4	-1000.2	-0.4621	-0.5019
048	SLD	Si	0.240	0.086	176.6	178.0	-931.1	-0.4310	-0.4667
049	SLD	Si	-0.126	-0.069	-102.1	-196.1	-1511.4	-0.7109	-0.7469
050	SLD	Si	-0.015	-0.039	4.9	112.9	-1274.5	-0.6096	-0.6194
051	SLD	Si	0.105	-0.026	-6.9	-108.8	-1319.7	-0.6244	-0.6444
052	SLD	Si	-0.030	0.018	100.2	200.3	-1082.8	-0.5168	-0.5233
053	SLD	Si	-0.128	-0.069	-103.6	-194.0	-1515.0	-0.7124	-0.7489
054	SLD	Si	-0.017	-0.040	3.5	115.0	-1278.1	-0.6112	-0.6213
055	SLD	Si	0.108	-0.025	-5.4	-110.9	-1316.2	-0.6227	-0.6427
056	SLD	Si	-0.028	0.019	101.6	198.2	-1079.2	-0.5152	-0.5215
057	SLD	Si	-0.123	-0.058	-95.0	-165.9	-1508.1	-0.7109	-0.7437
058	SLD	Si	-0.019	-0.052	-2.1	82.7	-1277.8	-0.6097	-0.6225
059	SLD	Si	0.102	-0.013	0.2	-78.5	-1316.4	-0.6244	-0.6412
060	SLD	Si	-0.025	0.002	93.1	170.0	-1086.1	-0.5200	-0.5252
061	SLD	Si	-0.125	-0.058	-96.5	-163.8	-1511.7	-0.7124	-0.7457
062	SLD	Si	-0.021	-0.053	-3.6	84.8	-1281.4	-0.6112	-0.6245
063	SLD	Si	0.104	-0.013	1.7	-80.6	-1312.8	-0.6226	-0.6395
064	SLD	Si	-0.023	0.003	94.6	167.9	-1082.5	-0.5184	-0.5232

Elemento: Trave n. 213

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	-0.340	-0.149	-375.4	-421.7	-2182.8	-0.9890	-1.1169
002	SLV A1 Si	-0.308	-0.143	-305.4	-217.2	-2014.6	-0.9170	-1.0265
003	SLV A1 Si	1.003	0.349	303.5	221.2	-605.5	-0.2432	-0.3395
004	SLV A1 Si	1.112	0.568	373.5	425.7	-437.3	-0.1659	-0.2551
005	SLV A1 Si	-0.339	-0.145	-371.2	-401.7	-2177.2	-0.9873	-1.1133
006	SLV A1 Si	-0.309	-0.148	-309.6	-237.2	-2020.2	-0.9187	-1.0302
007	SLV A1 Si	1.007	0.370	307.6	241.2	-599.9	-0.2399	-0.3374
008	SLV A1 Si	1.105	0.537	369.3	405.7	-442.9	-0.1693	-0.2572
009	SLV A1 Si	-0.346	-0.150	-386.0	-406.2	-2211.4	-1.0011	-1.1325
010	SLV A1 Si	-0.316	-0.144	-316.0	-201.7	-2043.2	-0.9291	-1.0421
011	SLV A1 Si	1.095	0.378	314.1	205.7	-576.8	-0.2276	-0.3274
012	SLV A1 Si	1.249	0.623	384.1	410.2	-408.6	-0.1504	-0.2431
013	SLV A1 Si	-0.346	-0.146	-381.8	-386.2	-2205.8	-0.9994	-1.1288
014	SLV A1 Si	-0.316	-0.149	-320.2	-221.7	-2048.8	-0.9308	-1.0457
015	SLV A1 Si	1.100	0.400	318.2	225.7	-571.2	-0.2243	-0.3254
016	SLV A1 Si	1.239	0.590	379.9	390.2	-414.2	-0.1537	-0.2451
017	SLV A1 Si	-0.248	-0.099	-219.5	-435.3	-1827.0	-0.8435	-0.9189
018	SLV A1 Si	-0.039	-0.046	13.9	246.4	-1266.2	-0.6035	-0.6176
019	SLV A1 Si	0.236	-0.014	-15.8	-242.4	-1353.8	-0.6329	-0.6694
020	SLV A1 Si	-0.107	0.130	217.5	439.3	-793.0	-0.3681	-0.3929
021	SLV A1 Si	-0.251	-0.099	-222.7	-430.6	-1835.6	-0.8472	-0.9235
022	SLV A1 Si	-0.044	-0.047	10.7	251.1	-1274.8	-0.6071	-0.6222
023	SLV A1 Si	0.242	-0.013	-12.6	-247.1	-1345.2	-0.6286	-0.6655
024	SLV A1 Si	-0.099	0.134	220.7	434.6	-784.4	-0.3642	-0.3885
025	SLV A1 Si	-0.245	-0.081	-205.5	-368.6	-1808.2	-0.8378	-0.9067
026	SLV A1 Si	-0.047	-0.072	0.0	179.8	-1285.0	-0.6092	-0.6297
027	SLV A1 Si	0.231	0.012	-1.9	-175.8	-1335.1	-0.6257	-0.6605
028	SLV A1 Si	-0.092	0.084	203.6	372.6	-811.8	-0.3802	-0.3986
029	SLV A1 Si	-0.248	-0.081	-208.7	-364.0	-1816.8	-0.8415	-0.9114
030	SLV A1 Si	-0.052	-0.073	-3.2	184.4	-1293.6	-0.6128	-0.6344

031	SLV A1	Si	0.238	0.013	1.3	-180.4	-1326.5	-0.6211	-0.6569
032	SLV A1	Si	-0.084	0.088	206.8	368.0	-803.2	-0.3763	-0.3942
033	SLD	Si	-0.219	-0.099	-170.8	-190.0	-1705.5	-0.7901	-0.8551
034	SLD	Si	-0.195	-0.093	-138.9	-97.4	-1629.2	-0.7574	-0.8141
035	SLD	Si	0.241	0.075	137.0	101.4	-990.8	-0.4592	-0.4957
036	SLD	Si	0.201	0.100	168.8	194.0	-914.5	-0.4242	-0.4575
037	SLD	Si	-0.218	-0.096	-168.8	-181.0	-1702.9	-0.7893	-0.8534
038	SLD	Si	-0.196	-0.096	-140.9	-106.4	-1631.8	-0.7582	-0.8158
039	SLD	Si	0.240	0.080	138.9	110.4	-988.2	-0.4577	-0.4948
040	SLD	Si	0.202	0.095	166.9	185.0	-917.1	-0.4257	-0.4584
041	SLD	Si	-0.223	-0.100	-175.7	-183.1	-1718.5	-0.7955	-0.8622
042	SLD	Si	-0.200	-0.094	-143.8	-90.4	-1642.2	-0.7629	-0.8212
043	SLD	Si	0.255	0.079	141.9	94.4	-977.8	-0.4522	-0.4903
044	SLD	Si	0.216	0.105	173.7	187.1	-901.5	-0.4171	-0.4520
045	SLD	Si	-0.223	-0.097	-173.7	-174.0	-1715.9	-0.7947	-0.8605
046	SLD	Si	-0.201	-0.097	-145.8	-99.5	-1644.8	-0.7636	-0.8228
047	SLD	Si	0.254	0.084	143.8	103.5	-975.3	-0.4506	-0.4893
048	SLD	Si	0.217	0.099	171.8	178.0	-904.1	-0.4186	-0.4530
049	SLD	Si	-0.157	-0.067	-100.2	-196.1	-1544.4	-0.7242	-0.7654
050	SLD	Si	-0.046	-0.037	5.9	112.7	-1290.1	-0.6153	-0.6288
051	SLD	Si	0.077	-0.022	-7.9	-108.7	-1330.0	-0.6314	-0.6475
052	SLD	Si	-0.065	0.024	98.3	200.1	-1075.7	-0.5109	-0.5225
053	SLD	Si	-0.159	-0.067	-101.7	-194.0	-1548.3	-0.7258	-0.7675
054	SLD	Si	-0.048	-0.037	4.5	114.8	-1294.0	-0.6169	-0.6309
055	SLD	Si	0.084	-0.022	-6.4	-110.8	-1326.1	-0.6294	-0.6456
056	SLD	Si	-0.067	0.025	99.7	198.0	-1071.8	-0.5089	-0.5206
057	SLD	Si	-0.155	-0.057	-93.7	-165.9	-1535.8	-0.7215	-0.7599
058	SLD	Si	-0.049	-0.049	-0.5	82.5	-1298.7	-0.6179	-0.6343
059	SLD	Si	0.074	-0.011	-1.4	-78.5	-1321.4	-0.6287	-0.6420
060	SLD	Si	-0.060	0.009	91.8	169.9	-1084.3	-0.5164	-0.5259
061	SLD	Si	-0.156	-0.057	-95.2	-163.8	-1539.7	-0.7232	-0.7620

062	SLD	Si	-0.051	-0.049	-2.0	84.6	-1302.6	-0.6196	-0.6364
063	SLD	Si	0.081	-0.010	0.1	-80.6	-1317.5	-0.6268	-0.6400
064	SLD	Si	-0.062	0.010	93.3	167.8	-1080.4	-0.5145	-0.5238

Elemento: Trave n. 214

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.360	-0.146	-358.8	-422.0	-2288.0	-1.0348	-1.1727		
002	SLV A1	Si	-0.330	-0.140	-290.9	-217.5	-2107.7	-0.9575	-1.0759		
003	SLV A1	Si	1.132	0.420	289.2	221.4	-535.8	-0.2086	-0.3069		
004	SLV A1	Si	1.345	0.743	357.1	425.8	-355.5	-0.1257	-0.2165		
005	SLV A1	Si	-0.361	-0.143	-355.5	-402.0	-2279.5	-1.0314	-1.1679		
006	SLV A1	Si	-0.330	-0.143	-294.2	-237.5	-2116.2	-0.9608	-1.0806		
007	SLV A1	Si	1.146	0.441	292.5	241.4	-527.3	-0.2041	-0.3032		
008	SLV A1	Si	1.321	0.705	353.7	405.8	-364.0	-0.1302	-0.2201		
009	SLV A1	Si	-0.367	-0.146	-369.2	-406.5	-2318.4	-1.0477	-1.1890		
010	SLV A1	Si	-0.338	-0.140	-301.4	-202.0	-2138.1	-0.9705	-1.0922		
011	SLV A1	Si	1.251	0.454	299.6	205.9	-505.4	-0.1923	-0.2939		
012	SLV A1	Si	1.550	0.827	367.5	410.4	-325.1	-0.1093	-0.2035		
013	SLV A1	Si	-0.367	-0.143	-365.9	-386.5	-2309.9	-1.0444	-1.1843		
014	SLV A1	Si	-0.337	-0.143	-304.7	-222.0	-2146.6	-0.9738	-1.0970		
015	SLV A1	Si	1.267	0.477	303.0	225.9	-496.9	-0.1878	-0.2903		
016	SLV A1	Si	1.518	0.783	364.2	390.4	-333.6	-0.1138	-0.2072		
017	SLV A1	Si	-0.275	-0.098	-211.2	-435.3	-1885.2	-0.8679	-0.9506		
018	SLV A1	Si	-0.070	-0.042	15.1	246.2	-1284.0	-0.6103	-0.6279		
019	SLV A1	Si	0.221	-0.012	-16.8	-242.3	-1359.5	-0.6369	-0.6710		
020	SLV A1	Si	-0.168	0.151	209.5	439.2	-758.3	-0.3483	-0.3793		
021	SLV A1	Si	-0.278	-0.098	-214.3	-430.6	-1894.3	-0.8718	-0.9555		
022	SLV A1	Si	-0.076	-0.042	11.9	250.8	-1293.1	-0.6142	-0.6328		
023	SLV A1	Si	0.228	-0.011	-13.7	-246.9	-1350.4	-0.6322	-0.6669		
024	SLV A1	Si	-0.160	0.155	212.6	434.5	-749.2	-0.3442	-0.3746		

025	SLV A1	Si	-0.275	-0.086	-200.1	-368.6	-1856.7	-0.8568	-0.9348
026	SLV A1	Si	-0.075	-0.060	4.0	179.5	-1312.4	-0.6214	-0.6438
027	SLV A1	Si	0.219	0.006	-5.7	-175.6	-1331.1	-0.6253	-0.6573
028	SLV A1	Si	-0.151	0.114	198.4	372.5	-786.8	-0.3642	-0.3904
029	SLV A1	Si	-0.277	-0.086	-203.3	-364.0	-1865.8	-0.8606	-0.9397
030	SLV A1	Si	-0.081	-0.060	0.9	184.1	-1321.6	-0.6253	-0.6487
031	SLV A1	Si	0.227	0.007	-2.6	-180.3	-1321.9	-0.6204	-0.6534
032	SLV A1	Si	-0.143	0.117	201.5	367.8	-777.6	-0.3601	-0.3857
033	SLD	Si	-0.246	-0.097	-163.2	-190.2	-1759.6	-0.8128	-0.8845
034	SLD	Si	-0.223	-0.091	-132.3	-97.6	-1677.8	-0.7778	-0.8406
035	SLD	Si	0.223	0.086	130.6	101.4	-965.7	-0.4477	-0.4830
036	SLD	Si	0.178	0.114	161.5	194.0	-883.9	-0.4101	-0.4420
037	SLD	Si	-0.246	-0.095	-161.6	-181.1	-1755.7	-0.8113	-0.8823
038	SLD	Si	-0.224	-0.093	-133.9	-106.6	-1681.7	-0.7793	-0.8428
039	SLD	Si	0.223	0.090	132.1	110.5	-961.8	-0.4456	-0.4813
040	SLD	Si	0.178	0.110	159.9	185.0	-887.8	-0.4121	-0.4437
041	SLD	Si	-0.251	-0.097	-168.0	-183.2	-1773.4	-0.8187	-0.8919
042	SLD	Si	-0.229	-0.092	-137.1	-90.6	-1691.6	-0.7837	-0.8480
043	SLD	Si	0.238	0.089	135.4	94.5	-951.9	-0.4403	-0.4771
044	SLD	Si	0.194	0.118	166.3	187.1	-870.1	-0.4027	-0.4361
045	SLD	Si	-0.251	-0.096	-166.4	-174.2	-1769.5	-0.8172	-0.8897
046	SLD	Si	-0.229	-0.093	-138.7	-99.7	-1695.5	-0.7852	-0.8502
047	SLD	Si	0.238	0.093	137.0	103.6	-948.0	-0.4382	-0.4755
048	SLD	Si	0.194	0.114	164.7	178.0	-874.0	-0.4047	-0.4378
049	SLD	Si	-0.187	-0.065	-96.4	-196.2	-1577.1	-0.7372	-0.7839
050	SLD	Si	-0.077	-0.033	6.5	112.5	-1304.5	-0.6204	-0.6376
051	SLD	Si	-0.088	-0.020	-8.3	-108.7	-1338.9	-0.6374	-0.6538
052	SLD	Si	0.072	0.031	94.7	200.0	-1066.4	-0.5075	-0.5206
053	SLD	Si	-0.189	-0.065	-97.8	-194.1	-1581.3	-0.7390	-0.7862
054	SLD	Si	-0.079	-0.034	5.1	114.6	-1308.7	-0.6222	-0.6398
055	SLD	Si	-0.081	-0.019	-6.8	-110.8	-1334.8	-0.6355	-0.6516

056	SLD	Si	0.070	0.031	96.1	197.9	-1062.2	-0.5053	-0.5187
057	SLD	Si	-0.186	-0.058	-91.2	-165.9	-1564.2	-0.7321	-0.7767
058	SLD	Si	-0.079	-0.041	1.3	82.3	-1317.5	-0.6255	-0.6448
059	SLD	Si	-0.086	-0.012	-3.1	-78.5	-1326.0	-0.6323	-0.6466
060	SLD	Si	0.067	0.020	89.5	169.8	-1079.3	-0.5147	-0.5257
061	SLD	Si	-0.188	-0.059	-92.6	-163.9	-1568.3	-0.7339	-0.7789
062	SLD	Si	-0.082	-0.042	-0.1	84.4	-1321.7	-0.6273	-0.6471
063	SLD	Si	-0.079	-0.011	-1.6	-80.5	-1321.8	-0.6304	-0.6444
064	SLD	Si	0.066	0.021	90.9	167.7	-1075.2	-0.5125	-0.5238

Elemento: Trave n. 215

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.381	-0.142	-338.0	-422.3	-2395.6	-1.0816	-1.2295	
002	SLV A1	Si	-0.352	-0.135	-273.4	-217.8	-2202.2	-0.9987	-1.1259	
003	SLV A1	Si	1.317	0.507	272.0	221.6	-462.5	-0.1724	-0.2724	
004	SLV A1	Si	1.760	1.029	336.6	426.0	-269.1	-0.0834	-0.1756	
005	SLV A1	Si	-0.381	-0.141	-335.9	-402.2	-2385.3	-1.0771	-1.2243	
006	SLV A1	Si	-0.352	-0.136	-275.5	-237.9	-2212.5	-1.0032	-1.1311	
007	SLV A1	Si	1.342	0.526	274.2	241.6	-452.2	-0.1674	-0.2676	
008	SLV A1	Si	1.703	0.979	334.5	406.0	-279.4	-0.0884	-0.1804	
009	SLV A1	Si	-0.387	-0.141	-348.2	-406.8	-2427.2	-1.0952	-1.2464	
010	SLV A1	Si	-0.360	-0.135	-283.6	-202.4	-2233.8	-1.0122	-1.1428	
011	SLV A1	Si	1.477	0.551	282.2	206.1	-430.9	-0.1555	-0.2588	
012	SLV A1	Si	2.108	1.178	346.8	410.5	-237.5	-0.0665	-0.1620	
013	SLV A1	Si	-0.388	-0.141	-346.1	-386.8	-2416.9	-1.0907	-1.2412	
014	SLV A1	Si	-0.359	-0.135	-285.7	-222.4	-2244.1	-1.0168	-1.1480	
015	SLV A1	Si	1.508	0.572	284.3	226.1	-420.6	-0.1505	-0.2541	
016	SLV A1	Si	2.030	1.116	344.7	390.5	-247.8	-0.0715	-0.1668	
017	SLV A1	Si	-0.301	-0.097	-199.9	-435.4	-1944.6	-0.8927	-0.9830	
018	SLV A1	Si	-0.102	-0.036	15.6	246.0	-1300.1	-0.6163	-0.6375	

019	SLV A1	Si	0.207	-0.012	-16.9	-242.3	-1364.6	-0.6404	-0.6725
020	SLV A1	Si	-0.236	0.174	198.6	439.1	-720.1	-0.3269	-0.3639
021	SLV A1	Si	-0.304	-0.097	-203.0	-430.8	-1954.1	-0.8968	-0.9881
022	SLV A1	Si	-0.108	-0.037	12.5	250.6	-1309.5	-0.6204	-0.6426
023	SLV A1	Si	0.215	-0.011	-13.9	-246.9	-1355.2	-0.6355	-0.6683
024	SLV A1	Si	-0.227	0.177	201.6	434.5	-710.6	-0.3227	-0.3590
025	SLV A1	Si	-0.302	-0.093	-192.8	-368.7	-1910.4	-0.8777	-0.9656
026	SLV A1	Si	-0.105	-0.044	8.4	179.3	-1334.2	-0.6313	-0.6550
027	SLV A1	Si	0.207	-0.004	-9.8	-175.5	-1330.5	-0.6253	-0.6551
028	SLV A1	Si	-0.215	0.151	191.4	372.4	-754.3	-0.3444	-0.3789
029	SLV A1	Si	-0.305	-0.093	-195.8	-364.0	-1919.9	-0.8818	-0.9707
030	SLV A1	Si	-0.111	-0.044	5.3	183.9	-1343.7	-0.6354	-0.6600
031	SLV A1	Si	0.214	-0.003	-6.7	-180.2	-1321.0	-0.6204	-0.6511
032	SLV A1	Si	-0.207	0.155	194.5	367.8	-744.8	-0.3402	-0.3740
033	SLD	Si	-0.273	-0.094	-153.7	-190.3	-1814.1	-0.8358	-0.9141
034	SLD	Si	-0.252	-0.088	-124.3	-97.7	-1726.5	-0.7982	-0.8672
035	SLD	Si	0.206	0.095	122.9	101.5	-938.2	-0.4351	-0.4691
036	SLD	Si	0.155	0.127	152.3	194.1	-850.6	-0.3948	-0.4252
037	SLD	Si	-0.274	-0.094	-152.6	-181.3	-1809.5	-0.8337	-0.9118
038	SLD	Si	-0.252	-0.089	-125.3	-106.8	-1731.2	-0.8002	-0.8695
039	SLD	Si	0.206	0.097	123.9	110.6	-933.5	-0.4329	-0.4669
040	SLD	Si	0.155	0.125	151.3	185.0	-855.2	-0.3971	-0.4274
041	SLD	Si	-0.278	-0.094	-158.4	-183.4	-1828.5	-0.8419	-0.9218
042	SLD	Si	-0.257	-0.088	-129.0	-90.8	-1740.8	-0.8043	-0.8748
043	SLD	Si	0.223	0.098	127.6	94.5	-923.9	-0.4275	-0.4630
044	SLD	Si	0.172	0.131	157.0	187.1	-836.2	-0.3871	-0.4191
045	SLD	Si	-0.278	-0.094	-157.3	-174.3	-1823.8	-0.8399	-0.9194
046	SLD	Si	-0.256	-0.089	-130.0	-99.9	-1745.5	-0.8064	-0.8772
047	SLD	Si	0.223	0.100	128.6	103.6	-919.2	-0.4252	-0.4608
048	SLD	Si	0.173	0.128	156.0	178.1	-840.9	-0.3894	-0.4212
049	SLD	Si	-0.216	-0.064	-91.2	-196.2	-1609.8	-0.7502	-0.8025

050	SLD	Si	-0.108	-0.029	6.8	112.4	-1317.7	-0.6249	-0.6458
051	SLD	Si	-0.119	-0.018	-8.2	-108.7	-1347.0	-0.6393	-0.6598
052	SLD	Si	0.043	0.037	89.8	200.0	-1054.9	-0.5031	-0.5139
053	SLD	Si	-0.218	-0.064	-92.6	-194.2	-1614.1	-0.7520	-0.8048
054	SLD	Si	-0.111	-0.030	5.4	114.5	-1321.9	-0.6267	-0.6481
055	SLD	Si	-0.116	-0.018	-6.8	-110.8	-1342.8	-0.6374	-0.6575
056	SLD	Si	0.047	0.038	91.2	197.9	-1050.6	-0.5008	-0.5121
057	SLD	Si	-0.216	-0.061	-87.8	-166.0	-1594.3	-0.7434	-0.7945
058	SLD	Si	-0.110	-0.033	3.4	82.2	-1333.2	-0.6317	-0.6538
059	SLD	Si	-0.117	-0.015	-4.8	-78.5	-1331.5	-0.6324	-0.6518
060	SLD	Si	0.039	0.032	86.4	169.7	-1070.4	-0.5111	-0.5208
061	SLD	Si	-0.218	-0.061	-89.2	-163.9	-1598.6	-0.7452	-0.7968
062	SLD	Si	-0.112	-0.033	2.0	84.3	-1337.5	-0.6336	-0.6561
063	SLD	Si	-0.115	-0.014	-3.4	-80.5	-1327.2	-0.6306	-0.6495
064	SLD	Si	0.043	0.033	87.8	167.7	-1066.1	-0.5088	-0.5189

Elemento: Trave n. 216

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.400	-0.137	-314.3	-422.6	-2504.5	-1.1291	-1.2869	
002	SLV A1	Si	-0.374	-0.129	-253.5	-218.1	-2297.2	-1.0400	-1.1760	
003	SLV A1	Si	1.589	0.624	252.7	221.7	-386.6	-0.1351	-0.2366	
004	SLV A1	Si	2.632	1.596	313.5	426.1	-179.3	-0.0395	-0.1329	
005	SLV A1	Si	-0.401	-0.138	-313.5	-402.5	-2493.9	-1.1241	-1.2819	
006	SLV A1	Si	-0.374	-0.128	-254.4	-238.2	-2307.8	-1.0451	-1.1811	
007	SLV A1	Si	1.629	0.638	253.5	241.8	-376.0	-0.1302	-0.2314	
008	SLV A1	Si	2.494	1.512	312.7	406.1	-189.9	-0.0444	-0.1382	
009	SLV A1	Si	-0.406	-0.136	-324.1	-407.1	-2536.8	-1.1431	-1.3041	
010	SLV A1	Si	-0.381	-0.128	-263.4	-202.7	-2329.5	-1.0540	-1.1932	
011	SLV A1	Si	1.813	0.685	262.6	206.3	-354.2	-0.1179	-0.2226	
012	SLV A1	Si	3.402	1.958	323.3	410.7	-147.0	-0.0223	-0.1190	

013	SLV A1	Si	-0.407	-0.137	-323.3	-387.1	-2526.2	-1.1380	-1.2991
014	SLV A1	Si	-0.380	-0.127	-264.2	-222.7	-2340.1	-1.0590	-1.1983
015	SLV A1	Si	1.863	0.703	263.4	226.3	-343.6	-0.1131	-0.2174
016	SLV A1	Si	3.184	1.833	322.5	390.7	-157.5	-0.0272	-0.1242
017	SLV A1	Si	-0.325	-0.095	-186.7	-435.6	-2005.0	-0.9181	-1.0159
018	SLV A1	Si	-0.136	-0.031	15.8	245.9	-1314.1	-0.6212	-0.6462
019	SLV A1	Si	0.193	-0.011	-16.6	-242.3	-1369.7	-0.6437	-0.6739
020	SLV A1	Si	-0.310	0.198	185.9	439.2	-678.7	-0.3042	-0.3469
021	SLV A1	Si	-0.328	-0.095	-189.7	-430.9	-2014.7	-0.9222	-1.0210
022	SLV A1	Si	-0.141	-0.031	12.8	250.5	-1323.8	-0.6254	-0.6513
023	SLV A1	Si	0.200	-0.011	-13.7	-246.9	-1360.0	-0.6387	-0.6696
024	SLV A1	Si	-0.301	0.202	188.9	434.5	-669.0	-0.3000	-0.3419
025	SLV A1	Si	-0.328	-0.099	-184.0	-368.8	-1969.7	-0.9013	-0.9990
026	SLV A1	Si	-0.137	-0.027	13.1	179.1	-1349.4	-0.6380	-0.6630
027	SLV A1	Si	0.193	-0.014	-13.9	-175.5	-1334.3	-0.6270	-0.6571
028	SLV A1	Si	-0.286	0.193	183.2	372.3	-714.0	-0.3210	-0.3637
029	SLV A1	Si	-0.331	-0.098	-187.0	-364.1	-1979.4	-0.9055	-1.0042
030	SLV A1	Si	-0.142	-0.028	10.1	183.7	-1359.1	-0.6422	-0.6682
031	SLV A1	Si	0.201	-0.014	-11.0	-180.1	-1324.7	-0.6219	-0.6528
032	SLV A1	Si	-0.278	0.196	186.1	367.7	-704.3	-0.3168	-0.3586
033	SLD	Si	-0.300	-0.091	-142.8	-190.5	-1868.7	-0.8587	-0.9438
034	SLD	Si	-0.279	-0.085	-115.1	-97.9	-1774.7	-0.8183	-0.8935
035	SLD	Si	0.189	0.103	114.3	101.5	-909.0	-0.4218	-0.4543
036	SLD	Si	0.132	0.140	141.9	194.1	-815.1	-0.3785	-0.4073
037	SLD	Si	-0.300	-0.092	-142.4	-181.4	-1863.9	-0.8564	-0.9415
038	SLD	Si	-0.279	-0.084	-115.5	-107.0	-1779.5	-0.8206	-0.8958
039	SLD	Si	0.189	0.103	114.7	110.6	-904.2	-0.4196	-0.4519
040	SLD	Si	0.132	0.140	141.5	185.0	-819.9	-0.3807	-0.4097
041	SLD	Si	-0.304	-0.091	-147.3	-183.6	-1883.3	-0.8650	-0.9515
042	SLD	Si	-0.284	-0.084	-119.7	-91.0	-1789.4	-0.8247	-0.9013
043	SLD	Si	0.207	0.106	118.8	94.6	-894.4	-0.4141	-0.4480

044	SLD	Si	0.150	0.144	146.5	187.2	-800.4	-0.3707	-0.4010
045	SLD	Si	-0.305	-0.091	-146.9	-174.5	-1878.5	-0.8628	-0.9492
046	SLD	Si	-0.284	-0.084	-120.1	-100.1	-1794.2	-0.8270	-0.9036
047	SLD	Si	0.207	0.106	119.2	103.7	-889.6	-0.4118	-0.4456
048	SLD	Si	0.150	0.143	146.1	178.1	-805.2	-0.3729	-0.4034
049	SLD	Si	-0.245	-0.062	-85.0	-196.4	-1642.4	-0.7631	-0.8209
050	SLD	Si	-0.141	-0.025	7.1	112.4	-1329.2	-0.6286	-0.6534
051	SLD	Si	-0.149	-0.017	-7.9	-108.8	-1354.5	-0.6408	-0.6654
052	SLD	Si	0.013	0.044	84.2	200.0	-1041.3	-0.4976	-0.5063
053	SLD	Si	-0.246	-0.062	-86.4	-194.3	-1646.8	-0.7650	-0.8233
054	SLD	Si	-0.143	-0.026	5.7	114.4	-1333.6	-0.6305	-0.6557
055	SLD	Si	-0.147	-0.016	-6.5	-110.8	-1350.1	-0.6389	-0.6631
056	SLD	Si	0.017	0.044	85.6	197.9	-1036.9	-0.4955	-0.5044
057	SLD	Si	-0.245	-0.064	-83.7	-166.1	-1626.4	-0.7555	-0.8133
058	SLD	Si	-0.141	-0.024	5.7	82.1	-1345.3	-0.6362	-0.6610
059	SLD	Si	-0.149	-0.018	-6.5	-78.5	-1338.5	-0.6332	-0.6578
060	SLD	Si	0.010	0.045	82.8	169.7	-1057.4	-0.5050	-0.5139
061	SLD	Si	-0.247	-0.064	-85.0	-164.0	-1630.8	-0.7574	-0.8156
062	SLD	Si	-0.143	-0.024	4.3	84.1	-1349.7	-0.6381	-0.6634
063	SLD	Si	-0.146	-0.018	-5.2	-80.5	-1334.1	-0.6313	-0.6554
064	SLD	Si	0.014	0.045	84.2	167.6	-1053.0	-0.5030	-0.5120

Elemento: Trave n. 217

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.419	-0.131	-288.8	-422.8	-2613.6	-1.1768	-1.3443	
002	SLV A1	Si	-0.396	-0.123	-232.1	-218.4	-2391.5	-1.0812	-1.2258	
003	SLV A1	Si	2.008	0.794	232.0	221.8	-309.0	-0.0971	-0.1999	
004	SLV A1	Si	5.434	3.366	288.6	426.3	-86.9	0.0000	-0.0890	
005	SLV A1	Si	-0.420	-0.133	-289.3	-402.8	-2603.9	-1.1719	-1.3400	
006	SLV A1	Si	-0.395	-0.120	-231.6	-238.4	-2401.2	-1.0861	-1.2301	

007	SLV A1	Si	2.069	0.804	231.5	241.9	-299.3	-0.0929	-0.1949
008	SLV A1	Si	4.903	3.077	289.2	406.2	-96.6	0.0000	-0.0941
009	SLV A1	Si	-0.425	-0.129	-298.2	-407.4	-2646.2	-1.1910	-1.3615
010	SLV A1	Si	-0.403	-0.121	-241.5	-203.0	-2424.2	-1.0953	-1.2431
011	SLV A1	Si	2.349	0.890	241.4	206.4	-276.3	-0.0798	-0.1857
012	SLV A1	Si	9.234	5.403	298.1	410.9	-54.3	0.0000	-0.0748
013	SLV A1	Si	-0.426	-0.131	-298.7	-387.4	-2636.6	-1.1861	-1.3572
014	SLV A1	Si	-0.402	-0.119	-241.0	-223.0	-2433.9	-1.1002	-1.2474
015	SLV A1	Si	2.430	0.905	240.9	226.5	-266.6	-0.0756	-0.1807
016	SLV A1	Si	7.857	4.658	298.6	390.8	-63.9	0.0000	-0.0799
017	SLV A1	Si	-0.348	-0.093	-172.6	-435.8	-2066.0	-0.9438	-1.0487
018	SLV A1	Si	-0.171	-0.025	16.3	245.8	-1325.9	-0.6250	-0.6539
019	SLV A1	Si	-0.037	-0.011	-16.4	-242.4	-1374.6	-0.6472	-0.6769
020	SLV A1	Si	0.072	0.225	172.5	439.2	-634.5	-0.2821	-0.3284
021	SLV A1	Si	-0.351	-0.092	-175.5	-431.1	-2075.8	-0.9480	-1.0539
022	SLV A1	Si	-0.176	-0.025	13.4	250.4	-1335.7	-0.6293	-0.6591
023	SLV A1	Si	0.082	-0.011	-13.6	-247.0	-1364.8	-0.6420	-0.6717
024	SLV A1	Si	-0.160	0.228	175.3	434.6	-624.7	-0.2770	-0.3232
025	SLV A1	Si	-0.352	-0.102	-174.3	-368.9	-2033.8	-0.9275	-1.0343
026	SLV A1	Si	-0.170	-0.013	18.0	178.9	-1358.1	-0.6413	-0.6683
027	SLV A1	Si	-0.038	-0.023	-18.1	-175.5	-1342.4	-0.6309	-0.6626
028	SLV A1	Si	0.068	0.237	174.2	372.3	-666.8	-0.2965	-0.3447
029	SLV A1	Si	-0.354	-0.101	-177.2	-364.2	-2043.6	-0.9318	-1.0395
030	SLV A1	Si	-0.175	-0.013	15.2	183.5	-1367.9	-0.6456	-0.6734
031	SLV A1	Si	0.083	-0.023	-15.3	-180.1	-1332.6	-0.6257	-0.6574
032	SLV A1	Si	-0.149	0.241	177.0	367.7	-657.0	-0.2913	-0.3395
033	SLD	Si	-0.326	-0.087	-131.0	-190.7	-1922.7	-0.8814	-0.9730
034	SLD	Si	-0.307	-0.080	-105.2	-98.1	-1822.1	-0.8381	-0.9193
035	SLD	Si	0.172	0.111	105.1	101.5	-878.4	-0.4079	-0.4388
036	SLD	Si	0.108	0.153	130.9	194.1	-777.8	-0.3614	-0.3885
037	SLD	Si	-0.326	-0.089	-131.2	-181.6	-1918.3	-0.8792	-0.9711

038	SLD	Si	-0.307	-0.079	-105.0	-107.2	-1826.5	-0.8403	-0.9213
039	SLD	Si	0.172	0.110	104.9	110.6	-874.1	-0.4060	-0.4365
040	SLD	Si	0.108	0.155	131.1	185.0	-782.2	-0.3633	-0.3908
041	SLD	Si	-0.330	-0.087	-135.3	-183.8	-1937.5	-0.8879	-0.9808
042	SLD	Si	-0.312	-0.080	-109.6	-91.1	-1836.9	-0.8445	-0.9272
043	SLD	Si	0.190	0.114	109.4	94.6	-863.6	-0.4001	-0.4324
044	SLD	Si	0.127	0.157	135.2	187.2	-763.0	-0.3536	-0.3821
045	SLD	Si	-0.331	-0.088	-135.5	-174.7	-1933.1	-0.8857	-0.9789
046	SLD	Si	-0.311	-0.079	-109.4	-100.2	-1841.3	-0.8467	-0.9291
047	SLD	Si	0.190	0.112	109.2	103.7	-859.2	-0.3982	-0.4301
048	SLD	Si	0.127	0.159	135.4	178.1	-767.4	-0.3555	-0.3844
049	SLD	Si	-0.272	-0.060	-78.4	-196.5	-1674.6	-0.7759	-0.8391
050	SLD	Si	-0.174	-0.021	7.5	112.3	-1339.2	-0.6314	-0.6602
051	SLD	Si	-0.178	-0.015	-7.6	-108.8	-1361.3	-0.6420	-0.6706
052	SLD	Si	-0.019	0.050	78.3	199.9	-1025.9	-0.4880	-0.4978
053	SLD	Si	-0.274	-0.060	-79.7	-194.4	-1679.0	-0.7778	-0.8415
054	SLD	Si	-0.176	-0.021	6.2	114.4	-1343.6	-0.6333	-0.6625
055	SLD	Si	-0.176	-0.015	-6.3	-110.9	-1356.9	-0.6401	-0.6683
056	SLD	Si	-0.015	0.050	79.6	197.9	-1021.5	-0.4860	-0.4956
057	SLD	Si	-0.274	-0.064	-79.1	-166.2	-1660.0	-0.7685	-0.8326
058	SLD	Si	-0.173	-0.016	8.1	81.9	-1353.8	-0.6388	-0.6667
059	SLD	Si	-0.179	-0.020	-8.2	-78.5	-1346.7	-0.6347	-0.6641
060	SLD	Si	-0.020	0.056	78.9	169.6	-1040.5	-0.4943	-0.5055
061	SLD	Si	-0.275	-0.064	-80.4	-164.1	-1664.4	-0.7704	-0.8349
062	SLD	Si	-0.175	-0.016	6.8	84.0	-1358.3	-0.6407	-0.6690
063	SLD	Si	-0.177	-0.020	-6.9	-80.6	-1342.3	-0.6327	-0.6618
064	SLD	Si	-0.017	0.056	80.2	167.5	-1036.1	-0.4924	-0.5032

Elemento: Trave n. 218

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	-0.437	-0.124	-262.5	-423.1	-2721.7	-1.2242	-1.4009
002	SLV A1	Si	-0.418	-0.116	-209.7	-218.6	-2484.3	-1.1216	-1.2748
003	SLV A1	Si	2.727	1.078	210.4	221.9	-230.2	-0.0586	-0.1626
004	SLV A1	Si	-66.542	-41.585	263.2	426.4	7.1	0.0000	-0.0442
005	SLV A1	Si	-0.439	-0.127	-264.1	-403.0	-2713.9	-1.2200	-1.3978
006	SLV A1	Si	-0.417	-0.112	-208.0	-238.7	-2492.0	-1.1258	-1.2779
007	SLV A1	Si	2.820	1.082	208.7	242.0	-222.5	-0.0554	-0.1583
008	SLV A1	Si	799.958		511.889		264.9	406.3	-0.6 0.0000 -0.0485
009	SLV A1	Si	-0.443	-0.122	-271.4	-407.7	-2754.4	-1.2385	-1.4181
010	SLV A1	Si	-0.424	-0.114	-218.6	-203.2	-2517.0	-1.1359	-1.2920
011	SLV A1	Si	3.323	1.256	219.3	206.5	-197.5	-0.0414	-0.1484
012	SLV A1	Si	-12.638	-7.446	272.1	411.0	39.9	0.0000	-0.0299
013	SLV A1	Si	-0.444	-0.125	-273.1	-387.6	-2746.7	-1.2343	-1.4150
014	SLV A1	Si	-0.423	-0.111	-216.9	-223.3	-2524.8	-1.1401	-1.2951
015	SLV A1	Si	3.457	1.268	217.6	226.6	-189.8	-0.0382	-0.1441
016	SLV A1	Si	-15.692	-9.468	273.8	390.9	32.1	0.0000	-0.0342
017	SLV A1	Si	-0.369	-0.089	-158.5	-435.9	-2126.6	-0.9696	-1.0811
018	SLV A1	Si	-0.208	-0.019	17.4	245.7	-1335.4	-0.6275	-0.6606
019	SLV A1	Si	-0.207	-0.010	-16.7	-242.4	-1379.2	-0.6488	-0.6808
020	SLV A1	Si	0.378	0.254	159.3	439.2	-587.9	-0.2603	-0.3067
021	SLV A1	Si	-0.372	-0.088	-161.2	-431.3	-2136.4	-0.9739	-1.0863
022	SLV A1	Si	-0.213	-0.019	14.7	250.4	-1345.2	-0.6318	-0.6658
023	SLV A1	Si	-0.202	-0.010	-14.0	-247.1	-1369.4	-0.6445	-0.6757
024	SLV A1	Si	0.400	0.259	161.9	434.6	-578.1	-0.2552	-0.3024
025	SLV A1	Si	-0.373	-0.102	-164.1	-368.9	-2100.8	-0.9556	-1.0707
026	SLV A1	Si	-0.205	-0.001	23.0	178.7	-1361.1	-0.6392	-0.6710
027	SLV A1	Si	-0.210	-0.028	-22.3	-175.4	-1353.4	-0.6347	-0.6704
028	SLV A1	Si	0.361	0.284	164.9	372.2	-613.7	-0.2707	-0.3207
029	SLV A1	Si	-0.376	-0.101	-166.8	-364.3	-2110.6	-0.9599	-1.0759
030	SLV A1	Si	-0.209	-0.001	20.3	183.4	-1371.0	-0.6435	-0.6762
031	SLV A1	Si	-0.205	-0.028	-19.6	-180.1	-1343.6	-0.6305	-0.6653

032	SLV A1	Si	0.381	0.288	167.5	367.6	-603.9	-0.2656	-0.3165
033	SLD	Si	-0.351	-0.083	-118.8	-190.8	-1975.5	-0.9037	-1.0016
034	SLD	Si	-0.334	-0.075	-94.8	-98.2	-1867.9	-0.8572	-0.9444
035	SLD	Si	0.154	0.120	95.6	101.5	-846.6	-0.3933	-0.4227
036	SLD	Si	0.083	0.168	119.5	194.1	-739.0	-0.3435	-0.3690
037	SLD	Si	-0.352	-0.084	-119.6	-181.7	-1972.0	-0.9018	-1.0002
038	SLD	Si	-0.334	-0.074	-94.1	-107.3	-1871.4	-0.8591	-0.9458
039	SLD	Si	0.155	0.117	94.8	110.6	-843.1	-0.3919	-0.4207
040	SLD	Si	0.083	0.171	120.3	185.0	-742.5	-0.3450	-0.3710
041	SLD	Si	-0.355	-0.082	-122.9	-183.9	-1990.3	-0.9102	-1.0094
042	SLD	Si	-0.338	-0.075	-98.9	-91.3	-1882.8	-0.8637	-0.9522
043	SLD	Si	0.173	0.122	99.7	94.6	-831.8	-0.3855	-0.4162
044	SLD	Si	0.103	0.171	123.7	187.2	-724.2	-0.3357	-0.3626
045	SLD	Si	-0.355	-0.084	-123.7	-174.8	-1986.8	-0.9083	-1.0080
046	SLD	Si	-0.338	-0.073	-98.2	-100.4	-1886.3	-0.8656	-0.9536
047	SLD	Si	0.173	0.119	98.9	103.7	-828.3	-0.3841	-0.4143
048	SLD	Si	0.102	0.175	124.4	178.1	-727.7	-0.3372	-0.3645
049	SLD	Si	-0.299	-0.056	-71.8	-196.6	-1705.9	-0.7884	-0.8567
050	SLD	Si	-0.207	-0.017	8.2	112.2	-1347.3	-0.6333	-0.6661
051	SLD	Si	-0.207	-0.012	-7.5	-108.9	-1367.2	-0.6430	-0.6753
052	SLD	Si	-0.052	0.057	72.5	199.9	-1008.6	-0.4774	-0.4917
053	SLD	Si	-0.300	-0.056	-73.0	-194.5	-1710.3	-0.7903	-0.8590
054	SLD	Si	-0.210	-0.017	7.0	114.3	-1351.8	-0.6353	-0.6685
055	SLD	Si	-0.205	-0.012	-6.2	-111.0	-1362.8	-0.6410	-0.6730
056	SLD	Si	-0.049	0.057	73.7	197.8	-1004.2	-0.4755	-0.4894
057	SLD	Si	-0.301	-0.063	-74.2	-166.2	-1694.2	-0.7820	-0.8520
058	SLD	Si	-0.206	-0.008	10.6	81.8	-1359.0	-0.6390	-0.6708
059	SLD	Si	-0.209	-0.021	-9.9	-78.5	-1355.5	-0.6366	-0.6706
060	SLD	Si	-0.052	0.067	74.9	169.5	-1020.3	-0.4822	-0.4982
061	SLD	Si	-0.302	-0.063	-75.4	-164.2	-1698.6	-0.7839	-0.8543
062	SLD	Si	-0.208	-0.008	9.4	83.9	-1363.5	-0.6410	-0.6732

063	SLD	Si	-0.206	-0.021	-8.7	-80.6	-1351.1	-0.6347	-0.6683
064	SLD	Si	-0.049	0.067	76.2	167.5	-1015.9	-0.4802	-0.4959

Elemento: Trave n. 219

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.455	-0.116	-214.4	-423.8	-2827.7	-1.2708	-1.4564		
002	SLV A1	Si	-0.439	-0.108	-208.6	-218.3	-2574.5	-1.1609	-1.3224		
003	SLV A1	Si	4.221	1.658	210.4	221.5	-150.8	-0.0197	-0.1249		
004	SLV A1	Si	-4.695	-2.929	216.1	426.9	102.4	0.0000	0.0000		
005	SLV A1	Si	-0.456	-0.119	-238.8	-403.2	-2822.6	-1.2677	-1.4548		
006	SLV A1	Si	-0.438	-0.104	-184.2	-238.9	-2579.6	-1.1640	-1.3240		
007	SLV A1	Si	4.375	1.653	186.0	242.0	-145.7	-0.0179	-0.1218		
008	SLV A1	Si	-4.930	-3.177	240.5	406.3	97.3	0.0000	-0.0019		
009	SLV A1	Si	-0.460	-0.114	-222.8	-408.4	-2860.3	-1.2851	-1.4734		
010	SLV A1	Si	-0.444	-0.106	-217.0	-202.9	-2607.1	-1.1751	-1.3394		
011	SLV A1	Si	5.616	2.109	218.7	206.1	-118.2	-0.0027	-0.1107		
012	SLV A1	Si	-3.764	-2.217	224.5	411.5	135.0	0.0000	0.0000		
013	SLV A1	Si	-0.461	-0.118	-247.2	-387.8	-2855.2	-1.2819	-1.4718		
014	SLV A1	Si	-0.443	-0.103	-192.6	-223.5	-2612.2	-1.1783	-1.3410		
015	SLV A1	Si	5.877	2.122	194.3	226.7	-113.1	-0.0009	-0.1076		
016	SLV A1	Si	-3.904	-2.374	248.9	390.9	129.9	0.0000	0.0000		
017	SLV A1	Si	-0.389	-0.084	-72.5	-437.6	-2186.1	-0.9952	-1.1127		
018	SLV A1	Si	-0.246	-0.013	-53.2	247.2	-1342.3	-0.6286	-0.6662		
019	SLV A1	Si	-0.231	-0.008	54.9	-244.1	-1383.0	-0.6489	-0.6842		
020	SLV A1	Si	0.370	0.289	74.2	440.8	-539.2	-0.2377	-0.2825		
021	SLV A1	Si	-0.391	-0.084	-75.0	-433.0	-2195.9	-0.9994	-1.1178		
022	SLV A1	Si	-0.251	-0.013	-55.7	251.8	-1352.1	-0.6329	-0.6713		
023	SLV A1	Si	-0.227	-0.008	57.4	-248.7	-1373.3	-0.6446	-0.6791		
024	SLV A1	Si	0.392	0.294	76.7	436.1	-529.4	-0.2326	-0.2783		
025	SLV A1	Si	-0.393	-0.099	-153.8	-369.0	-2169.2	-0.9847	-1.1073		

026	SLV A1	Si	-0.241	0.010	28.1	178.6	-1359.2	-0.6347	-0.6716
027	SLV A1	Si	-0.237	-0.030	-26.4	-175.4	-1366.1	-0.6385	-0.6788
028	SLV A1	Si	0.365	0.335	155.5	372.1	-556.1	-0.2431	-0.2930
029	SLV A1	Si	-0.395	-0.098	-156.3	-364.4	-2178.9	-0.9890	-1.1124
030	SLV A1	Si	-0.245	0.010	25.6	183.2	-1369.0	-0.6389	-0.6768
031	SLV A1	Si	-0.232	-0.031	-23.9	-180.1	-1356.3	-0.6342	-0.6737
032	SLV A1	Si	0.386	0.341	158.0	367.5	-546.4	-0.2380	-0.2888
033	SLD	Si	-0.376	-0.077	-96.7	-191.2	-2026.5	-0.9252	-1.0292
034	SLD	Si	-0.361	-0.070	-94.1	-98.1	-1911.8	-0.8754	-0.9685
035	SLD	Si	0.136	0.130	95.8	101.3	-813.5	-0.3782	-0.4060
036	SLD	Si	0.057	0.183	98.5	194.3	-698.8	-0.3250	-0.3488
037	SLD	Si	-0.376	-0.079	-107.8	-181.9	-2024.2	-0.9238	-1.0284
038	SLD	Si	-0.360	-0.068	-83.1	-107.5	-1914.1	-0.8768	-0.9692
039	SLD	Si	0.137	0.125	84.8	110.6	-811.2	-0.3773	-0.4046
040	SLD	Si	0.056	0.189	109.5	185.0	-701.1	-0.3258	-0.3502
041	SLD	Si	-0.379	-0.076	-100.6	-184.3	-2041.3	-0.9317	-1.0369
042	SLD	Si	-0.365	-0.069	-98.0	-91.2	-1926.5	-0.8819	-0.9762
043	SLD	Si	0.154	0.132	99.7	94.4	-798.8	-0.3705	-0.3995
044	SLD	Si	0.076	0.187	102.3	187.4	-684.1	-0.3173	-0.3424
045	SLD	Si	-0.380	-0.079	-111.6	-175.0	-2039.0	-0.9302	-1.0361
046	SLD	Si	-0.364	-0.067	-86.9	-100.5	-1928.8	-0.8833	-0.9769
047	SLD	Si	0.155	0.127	88.6	103.7	-796.5	-0.3696	-0.3981
048	SLD	Si	0.075	0.192	113.4	178.1	-686.4	-0.3181	-0.3438
049	SLD	Si	-0.324	-0.052	-32.4	-197.4	-1735.8	-0.8003	-0.8734
050	SLD	Si	-0.242	-0.012	-23.6	112.8	-1353.4	-0.6341	-0.6711
051	SLD	Si	-0.235	-0.009	25.4	-109.7	-1371.9	-0.6433	-0.6793
052	SLD	Si	-0.088	0.064	34.1	200.6	-989.5	-0.4659	-0.4848
053	SLD	Si	-0.326	-0.052	-33.6	-195.3	-1740.2	-0.8022	-0.8758
054	SLD	Si	-0.244	-0.012	-24.8	114.9	-1357.8	-0.6361	-0.6734
055	SLD	Si	-0.233	-0.009	26.5	-111.8	-1367.5	-0.6414	-0.6770
056	SLD	Si	-0.085	0.064	35.3	198.5	-985.1	-0.4640	-0.4824

057	SLD	Si	-0.327	-0.061	-69.3	-166.3	-1728.1	-0.7956	-0.8710
058	SLD	Si	-0.240	-0.001	13.2	81.7	-1361.1	-0.6369	-0.6735
059	SLD	Si	-0.238	-0.019	-11.5	-78.6	-1364.2	-0.6387	-0.6768
060	SLD	Si	-0.086	0.077	71.0	169.5	-997.2	-0.4687	-0.4895
061	SLD	Si	-0.328	-0.061	-70.4	-164.2	-1732.5	-0.7975	-0.8733
062	SLD	Si	-0.242	-0.001	12.0	83.8	-1365.5	-0.6388	-0.6759
063	SLD	Si	-0.236	-0.019	-10.3	-80.7	-1359.8	-0.6368	-0.6745
064	SLD	Si	-0.083	0.077	72.1	167.4	-992.8	-0.4668	-0.4871

Elemento: Trave n. 220

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.472	-0.109	-168.2	-424.3	-2930.7	-1.3161	-1.5103	
002	SLV A1	Si	-0.461	-0.101	-206.9	-218.0	-2661.6	-1.1987	-1.3685	
003	SLV A1	Si	9.125	3.543	209.7	221.0	-70.9	0.0000	-0.0870	
004	SLV A1	Si	-2.464	-1.520	171.0	427.3	198.3	0.0000	0.0000	
005	SLV A1	Si	-0.474	-0.112	-189.6	-403.8	-2928.8	-1.3143	-1.5105	
006	SLV A1	Si	-0.459	-0.097	-185.4	-238.6	-2663.5	-1.2005	-1.3684	
007	SLV A1	Si	9.429	3.490	188.3	241.5	-68.9	0.0000	-0.0854	
008	SLV A1	Si	-2.471	-1.588	192.5	406.8	196.4	0.0000	0.0000	
009	SLV A1	Si	-0.475	-0.107	-175.9	-409.0	-2963.0	-1.3303	-1.5270	
010	SLV A1	Si	-0.464	-0.099	-214.5	-202.7	-2693.9	-1.2129	-1.3852	
011	SLV A1	Si	17.397	6.477	217.4	205.7	-38.6	0.0000	-0.0728	
012	SLV A1	Si	-2.226	-1.302	178.7	412.0	230.6	0.0000	0.0000	
013	SLV A1	Si	-0.477	-0.111	-197.3	-388.5	-2961.1	-1.3285	-1.5271	
014	SLV A1	Si	-0.463	-0.095	-193.1	-223.2	-2695.8	-1.2147	-1.3850	
015	SLV A1	Si	18.403	6.530	195.9	226.2	-36.7	0.0000	-0.0712	
016	SLV A1	Si	-2.230	-1.359	200.1	391.4	228.6	0.0000	0.0000	
017	SLV A1	Si	-0.407	-0.079	9.2	-439.1	-2243.8	-1.0201	-1.1432	
018	SLV A1	Si	-0.287	-0.007	-119.7	248.5	-1346.6	-0.6271	-0.6707	
019	SLV A1	Si	-0.253	-0.005	122.5	-245.5	-1385.8	-0.6483	-0.6868	

020	SLV A1	Si	0.359	0.329	-6.3	442.1	-488.7	-0.2142	-0.2574
021	SLV A1	Si	-0.408	-0.079	6.9	-434.5	-2253.5	-1.0243	-1.1482
022	SLV A1	Si	-0.290	-0.007	-122.0	253.1	-1356.3	-0.6314	-0.6756
023	SLV A1	Si	-0.250	-0.005	124.8	-250.1	-1376.1	-0.6441	-0.6818
024	SLV A1	Si	0.382	0.335	-4.0	437.5	-479.0	-0.2092	-0.2531
025	SLV A1	Si	-0.413	-0.095	-62.3	-370.8	-2237.4	-1.0140	-1.1438
026	SLV A1	Si	-0.277	0.019	-48.3	180.1	-1353.0	-0.6284	-0.6716
027	SLV A1	Si	-0.263	-0.030	51.1	-177.1	-1379.4	-0.6428	-0.6873
028	SLV A1	Si	0.377	0.396	65.1	373.7	-495.1	-0.2137	-0.2635
029	SLV A1	Si	-0.415	-0.094	-64.6	-366.1	-2247.0	-1.0183	-1.1487
030	SLV A1	Si	-0.281	0.019	-50.6	184.7	-1362.7	-0.6326	-0.6767
031	SLV A1	Si	-0.259	-0.031	53.4	-181.8	-1369.7	-0.6385	-0.6823
032	SLV A1	Si	0.400	0.403	67.4	369.1	-485.4	-0.2087	-0.2592
033	SLD	Si	-0.399	-0.072	-75.5	-191.5	-2075.1	-0.9457	-1.0555
034	SLD	Si	-0.388	-0.064	-93.1	-98.0	-1953.2	-0.8924	-0.9913
035	SLD	Si	0.117	0.140	95.9	101.0	-779.3	-0.3624	-0.3888
036	SLD	Si	0.030	0.201	78.3	194.5	-657.3	-0.3057	-0.3280
037	SLD	Si	-0.400	-0.074	-85.2	-182.2	-2074.3	-0.9448	-1.0556
038	SLD	Si	-0.387	-0.062	-83.3	-107.3	-1954.0	-0.8933	-0.9912
039	SLD	Si	0.119	0.134	86.1	110.3	-778.4	-0.3622	-0.3880
040	SLD	Si	0.028	0.208	88.0	185.2	-658.2	-0.3059	-0.3288
041	SLD	Si	-0.402	-0.071	-79.0	-184.6	-2089.8	-0.9521	-1.0631
042	SLD	Si	-0.391	-0.064	-96.6	-91.1	-1967.8	-0.8989	-0.9988
043	SLD	Si	0.134	0.142	99.4	94.1	-764.7	-0.3548	-0.3823
044	SLD	Si	0.048	0.205	81.8	187.6	-642.7	-0.2982	-0.3216
045	SLD	Si	-0.403	-0.073	-88.7	-175.3	-2088.9	-0.9513	-1.0632
046	SLD	Si	-0.390	-0.061	-86.8	-100.4	-1968.7	-0.8997	-0.9988
047	SLD	Si	0.136	0.136	89.7	103.4	-763.8	-0.3547	-0.3816
048	SLD	Si	0.046	0.212	91.6	178.3	-643.6	-0.2983	-0.3223
049	SLD	Si	-0.349	-0.048	5.0	-198.2	-1763.9	-0.8115	-0.8892
050	SLD	Si	-0.277	-0.007	-53.6	113.4	-1357.3	-0.6329	-0.6751

051	SLD	Si	-0.262	-0.006	56.4	-110.4	-1375.1	-0.6425	-0.6824
052	SLD	Si	-0.126	0.071	-2.2	201.1	-968.6	-0.4536	-0.4769
053	SLD	Si	-0.350	-0.048	4.0	-196.1	-1768.2	-0.8134	-0.8915
054	SLD	Si	-0.279	-0.006	-54.6	115.4	-1361.7	-0.6349	-0.6773
055	SLD	Si	-0.261	-0.006	57.5	-112.5	-1370.7	-0.6406	-0.6801
056	SLD	Si	-0.123	0.071	-1.1	199.1	-964.2	-0.4517	-0.4746
057	SLD	Si	-0.352	-0.057	-27.5	-167.2	-1761.0	-0.8088	-0.8895
058	SLD	Si	-0.273	0.005	-21.1	82.4	-1360.2	-0.6335	-0.6748
059	SLD	Si	-0.267	-0.017	23.9	-79.4	-1372.2	-0.6406	-0.6826
060	SLD	Si	-0.120	0.087	30.3	170.1	-971.5	-0.4542	-0.4794
061	SLD	Si	-0.353	-0.057	-28.5	-165.1	-1765.3	-0.8107	-0.8917
062	SLD	Si	-0.275	0.005	-22.2	84.4	-1364.6	-0.6354	-0.6771
063	SLD	Si	-0.265	-0.017	25.0	-81.5	-1367.8	-0.6386	-0.6804
064	SLD	Si	-0.117	0.087	31.3	168.1	-967.1	-0.4522	-0.4771

Elemento: Trave n. 221

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.489	-0.102	-145.8	-424.4	-3030.8	-1.3598	-1.5632		
002	SLV A1	Si	-0.482	-0.094	-184.1	-218.2	-2745.5	-1.2347	-1.4135		
003	SLV A1	Si	-70.698	-26.988	188.1	221.0	9.3	0.0000	-0.0491		
004	SLV A1	Si	-1.698	-1.027	149.8	427.2	294.6	0.0000	0.0000		
005	SLV A1	Si	-0.491	-0.106	-142.5	-404.4	-3032.4	-1.3594	-1.5653		
006	SLV A1	Si	-0.479	-0.090	-187.5	-238.2	-2744.0	-1.2351	-1.4114		
007	SLV A1	Si	-85.894	-30.966	191.4	241.0	7.8	0.0000	-0.0492		
008	SLV A1	Si	-1.664	-1.060	146.4	407.2	296.2	0.0000	0.0000		
009	SLV A1	Si	-0.490	-0.101	-152.6	-409.0	-3062.6	-1.3740	-1.5793		
010	SLV A1	Si	-0.483	-0.093	-190.9	-202.9	-2777.4	-1.2490	-1.4296		
011	SLV A1	Si	-16.498	-6.079	194.8	205.7	41.2	0.0000	-0.0348		
012	SLV A1	Si	-1.593	-0.923	156.5	411.9	326.4	0.0000	0.0000		
013	SLV A1	Si	-0.493	-0.104	-149.2	-389.1	-3064.2	-1.3737	-1.5814		

014	SLV A1	Si	-0.481	-0.089	-194.2	-222.8	-2775.8	-1.2493	-1.4274
015	SLV A1	Si	-17.337	-6.033	198.1	225.7	39.6	0.0000	-0.0350
016	SLV A1	Si	-1.562	-0.953	153.2	391.9	328.0	0.0000	0.0000
017	SLV A1	Si	-0.424	-0.075	15.8	-439.0	-2299.6	-1.0441	-1.1730
018	SLV A1	Si	-0.328	-0.003	-112.0	248.2	-1348.7	-0.6247	-0.6741
019	SLV A1	Si	-0.274	-0.003	115.9	-245.4	-1387.5	-0.6475	-0.6889
020	SLV A1	Si	0.347	0.378	-11.8	441.8	-436.6	-0.1901	-0.2314
021	SLV A1	Si	-0.425	-0.075	13.7	-434.4	-2309.1	-1.0483	-1.1778
022	SLV A1	Si	-0.331	-0.002	-114.0	252.8	-1358.2	-0.6290	-0.6790
023	SLV A1	Si	-0.271	-0.003	117.9	-250.0	-1378.0	-0.6432	-0.6841
024	SLV A1	Si	0.369	0.386	-9.8	437.2	-427.1	-0.1852	-0.2271
025	SLV A1	Si	-0.434	-0.091	26.9	-372.4	-2304.8	-1.0428	-1.1802
026	SLV A1	Si	-0.311	0.026	-123.1	181.6	-1343.5	-0.6210	-0.6701
027	SLV A1	Si	-0.290	-0.030	127.0	-178.8	-1392.7	-0.6471	-0.6961
028	SLV A1	Si	0.409	0.470	-22.9	375.2	-431.4	-0.1829	-0.2326
029	SLV A1	Si	-0.434	-0.091	24.8	-367.8	-2314.3	-1.0471	-1.1850
030	SLV A1	Si	-0.313	0.026	-125.1	186.2	-1353.0	-0.6253	-0.6751
031	SLV A1	Si	-0.288	-0.031	129.0	-183.4	-1383.2	-0.6428	-0.6913
032	SLV A1	Si	0.433	0.480	-20.9	370.6	-421.9	-0.1780	-0.2284
033	SLD	Si	-0.423	-0.067	-65.0	-191.6	-2121.5	-0.9649	-1.0810
034	SLD	Si	-0.414	-0.060	-82.4	-98.2	-1992.2	-0.9082	-1.0132
035	SLD	Si	0.099	0.151	86.4	101.0	-744.0	-0.3460	-0.3710
036	SLD	Si	0.003	0.220	69.0	194.4	-614.7	-0.2852	-0.3068
037	SLD	Si	-0.424	-0.070	-63.5	-182.5	-2122.2	-0.9647	-1.0820
038	SLD	Si	-0.412	-0.058	-83.9	-107.2	-1991.5	-0.9084	-1.0122
039	SLD	Si	0.104	0.144	87.9	110.0	-744.7	-0.3465	-0.3711
040	SLD	Si	-0.003	0.228	67.5	185.3	-614.0	-0.2842	-0.3067
041	SLD	Si	-0.424	-0.066	-68.1	-184.7	-2135.9	-0.9714	-1.0883
042	SLD	Si	-0.415	-0.059	-85.6	-91.3	-2006.7	-0.9147	-1.0205
043	SLD	Si	0.114	0.153	89.5	94.1	-729.5	-0.3387	-0.3646
044	SLD	Si	0.018	0.224	72.1	187.5	-600.3	-0.2786	-0.3003

045	SLD	Si	-0.425	-0.069	-66.7	-175.6	-2136.6	-0.9712	-1.0893
046	SLD	Si	-0.414	-0.057	-87.0	-100.3	-2006.0	-0.9149	-1.0195
047	SLD	Si	0.118	0.145	91.0	103.2	-730.2	-0.3392	-0.3646
048	SLD	Si	0.012	0.233	70.6	178.4	-599.6	-0.2777	-0.3002
049	SLD	Si	-0.372	-0.045	8.3	-198.1	-1790.2	-0.8218	-0.9042
050	SLD	Si	-0.313	-0.003	-49.8	113.2	-1359.3	-0.6310	-0.6782
051	SLD	Si	-0.288	-0.003	53.7	-110.4	-1376.9	-0.6413	-0.6849
052	SLD	Si	-0.165	0.077	-4.4	201.0	-946.0	-0.4407	-0.4682
053	SLD	Si	-0.373	-0.045	7.4	-196.1	-1794.5	-0.8238	-0.9064
054	SLD	Si	-0.314	-0.003	-50.7	115.3	-1363.6	-0.6329	-0.6804
055	SLD	Si	-0.287	-0.003	54.7	-112.4	-1372.6	-0.6393	-0.6827
056	SLD	Si	-0.163	0.077	-3.4	198.9	-941.7	-0.4388	-0.4660
057	SLD	Si	-0.378	-0.054	13.2	-167.9	-1792.5	-0.8213	-0.9075
058	SLD	Si	-0.305	0.010	-54.7	83.0	-1356.9	-0.6293	-0.6750
059	SLD	Si	-0.296	-0.015	58.7	-80.2	-1379.3	-0.6420	-0.6881
060	SLD	Si	-0.154	0.095	-9.3	170.8	-943.7	-0.4391	-0.4680
061	SLD	Si	-0.379	-0.054	12.3	-165.9	-1796.9	-0.8232	-0.9097
062	SLD	Si	-0.306	0.010	-55.7	85.1	-1361.3	-0.6312	-0.6772
063	SLD	Si	-0.295	-0.015	59.6	-82.2	-1374.9	-0.6400	-0.6860
064	SLD	Si	-0.151	0.095	-8.4	168.7	-939.3	-0.4371	-0.4658

Elemento: Trave n. 222

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.310	57.030	-3965.1	2172.6	-26407.3		-0.4935	-1.5171	
002	SLV A1	Si	0.285	60.214	-1944.6	2695.6	-23552.2		-0.4214	-1.3695	
003	SLV A1	Si	-0.739	-91.323	1946.8	-2772.7	-7368.9	0.0000	-0.3965		
004	SLV A1	Si	-0.877	-168.550		3967.3	-2249.7	-4513.8	0.0000	-0.3150	
005	SLV A1	Si	0.315	57.985	-3803.0	2468.8	-26238.5		-0.4859	-1.5204	
006	SLV A1	Si	0.280	59.135	-2106.7	2399.4	-23721.0		-0.4289	-1.3662	
007	SLV A1	Si	-0.766	-91.321	2109.0	-2476.5	-7200.1	0.0000	-0.3883		

008	SLV A1	Si	-0.830	-165.768	3805.2	-2545.9	-4682.6	0.0000	-0.3238
009	SLV A1	Si	0.312	58.430	-3819.5	2271.3	-26558.8	-0.4805	-1.5319
010	SLV A1	Si	0.287	61.762	-1799.0	2794.2	-23703.6	-0.4084	-1.3843
011	SLV A1	Si	-0.767	-99.588	1801.3	-2871.3	-7217.5	0.0000	-0.4095
012	SLV A1	Si	-0.929	-184.907	3821.8	-2348.3	-4362.3	0.0000	-0.3276
013	SLV A1	Si	0.317	59.389	-3657.4	2567.5	-26390.0	-0.4729	-1.5352
014	SLV A1	Si	0.282	60.679	-1961.2	2498.0	-23872.4	-0.4159	-1.3810
015	SLV A1	Si	-0.796	-99.784	1963.4	-2575.1	-7048.7	0.0000	-0.4013
016	SLV A1	Si	-0.878	-181.423	3659.6	-2644.6	-4531.1	0.0000	-0.3358
017	SLV A1	Si	0.246	36.657	-4253.2	-168.4	-23074.9	-0.5419	-1.1404
018	SLV A1	Si	0.054	40.792	2481.8	1574.9	-13557.7	-0.2999	-0.6506
019	SLV A1	Si	-0.059	11.068	-2479.6	-1652.0	-17363.4	-0.5013	-0.6880
020	SLV A1	Si	0.017	-12.827	4255.4	91.3	-7846.2	-0.1959	-0.2768
021	SLV A1	Si	0.246	37.180	-4209.5	-138.8	-23120.4	-0.5380	-1.1448
022	SLV A1	Si	0.056	41.666	2525.5	1604.5	-13603.1	-0.2944	-0.6553
023	SLV A1	Si	-0.061	10.303	-2523.3	-1681.6	-17318.0	-0.5037	-0.6833
024	SLV A1	Si	0.013	-14.664	4211.7	61.7	-7800.8	-0.1912	-0.2770
025	SLV A1	Si	0.263	39.858	-3712.7	819.0	-22512.2	-0.5168	-1.1512
026	SLV A1	Si	0.034	35.524	1941.4	587.5	-14120.4	-0.3226	-0.6506
027	SLV A1	Si	-0.091	14.500	-1939.2	-664.6	-16800.7	-0.4783	-0.6988
028	SLV A1	Si	0.076	-18.085	3715.0	-896.1	-8408.9	-0.1850	-0.3045
029	SLV A1	Si	0.264	40.387	-3669.1	848.6	-22557.6	-0.5129	-1.1557
030	SLV A1	Si	0.035	36.381	1985.1	617.1	-14165.9	-0.3168	-0.6552
031	SLV A1	Si	-0.093	13.718	-1982.8	-694.2	-16755.3	-0.4763	-0.6941
032	SLV A1	Si	0.073	-19.827	3671.3	-925.7	-8363.5	-0.1803	-0.3041
033	SLD	Si	0.219	43.314	-1798.1	963.9	-20428.3	-0.4467	-1.0479
034	SLD	Si	0.198	44.168	-881.1	1201.6	-19134.1	-0.4140	-0.9810
035	SLD	Si	-0.133	-8.476	883.3	-1278.7	-11787.0	-0.3342	-0.4047
036	SLD	Si	-0.113	-13.306	1800.3	-1041.0	-10492.8	-0.2731	-0.3686
037	SLD	Si	0.221	43.814	-1724.0	1098.5	-20352.6	-0.4433	-1.0493
038	SLD	Si	0.196	43.635	-955.1	1067.0	-19209.8	-0.4173	-0.9795

039	SLD	Si	-0.139	-7.942	957.4	-1144.1	-11711.3	-0.3342	-0.4010
040	SLD	Si	-0.107	-13.863	1726.3	-1175.6	-10568.5	-0.2731	-0.3721
041	SLD	Si	0.220	44.259	-1733.1	1009.5	-20489.7	-0.4394	-1.0546
042	SLD	Si	0.200	45.175	-816.1	1247.2	-19195.5	-0.4062	-0.9877
043	SLD	Si	-0.138	-10.399	818.4	-1324.3	-11725.6	-0.3275	-0.4106
044	SLD	Si	-0.118	-15.496	1735.4	-1086.6	-10431.4	-0.2664	-0.3735
045	SLD	Si	0.222	44.761	-1659.1	1144.1	-20414.0	-0.4363	-1.0560
046	SLD	Si	0.197	44.639	-890.2	1112.6	-19271.2	-0.4094	-0.9862
047	SLD	Si	-0.143	-9.875	892.4	-1189.7	-11649.9	-0.3275	-0.4070
048	SLD	Si	-0.112	-16.040	1661.3	-1221.2	-10507.1	-0.2664	-0.3772
049	SLD	Si	0.176	31.010	-1929.4	-98.3	-18913.8	-0.4675	-0.8772
050	SLD	Si	0.074	31.105	1127.2	694.0	-14599.7	-0.3561	-0.6550
051	SLD	Si	0.050	17.835	-1125.0	-771.1	-16321.4	-0.4465	-0.6719
052	SLD	Si	0.024	13.217	1931.6	21.2	-12007.3	-0.3349	-0.4506
053	SLD	Si	0.176	31.329	-1909.9	-84.6	-18932.2	-0.4648	-0.8792
054	SLD	Si	0.075	31.518	1146.7	707.7	-14618.1	-0.3532	-0.6571
055	SLD	Si	0.049	17.450	-1144.5	-784.8	-16303.0	-0.4493	-0.6698
056	SLD	Si	0.023	12.687	1912.1	7.5	-11988.9	-0.3377	-0.4486
057	SLD	Si	0.184	32.660	-1682.6	350.3	-18661.3	-0.4569	-0.8821
058	SLD	Si	0.065	29.030	880.4	245.4	-14852.2	-0.3656	-0.6550
059	SLD	Si	0.038	19.545	-878.1	-322.5	-16069.0	-0.4370	-0.6768
060	SLD	Si	0.040	11.071	1684.8	-427.4	-12259.8	-0.3444	-0.4506
061	SLD	Si	0.185	32.982	-1663.1	364.0	-18679.8	-0.4544	-0.8841
062	SLD	Si	0.066	29.438	899.9	259.1	-14870.6	-0.3627	-0.6571
063	SLD	Si	0.037	19.155	-897.6	-336.2	-16050.5	-0.4398	-0.6747
064	SLD	Si	0.039	10.548	1665.3	-441.1	-12241.3	-0.3472	-0.4486

Elemento: Trave n. 223

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		
001	SLV A1	Si	0.119	-16.052	1927.6	2383.0	-19693.1	-0.4497	-0.7253

002	SLV A1	Si	0.072	-12.941	3950.3	1839.9	-19153.2	-0.4458	-0.6798
003	SLV A1	Si	-0.066	-0.441	-3979.9	-1858.3	-17924.1	-0.4377	-0.5227
004	SLV A1	Si	-0.012	3.471	-1957.3	-2401.3	-17384.1	-0.4315	-0.4972
005	SLV A1	Si	0.118	-15.651	1764.6	2200.8	-19683.9	-0.4493	-0.7226
006	SLV A1	Si	0.073	-13.355	4113.3	2022.1	-19162.4	-0.4463	-0.6824
007	SLV A1	Si	-0.065	0.008	-4143.0	-2040.5	-17914.8	-0.4372	-0.5201
008	SLV A1	Si	-0.013	3.007	-1794.2	-2219.1	-17393.4	-0.4321	-0.4959
009	SLV A1	Si	0.110	-15.319	1546.3	2461.2	-19736.5	-0.4534	-0.7197
010	SLV A1	Si	0.063	-12.195	3568.9	1918.1	-19196.5	-0.4494	-0.6743
011	SLV A1	Si	-0.056	-1.212	-3598.6	-1936.5	-17880.8	-0.4350	-0.5257
012	SLV A1	Si	-0.002	2.686	-1575.9	-2479.5	-17340.8	-0.4296	-0.4948
013	SLV A1	Si	0.109	-14.918	1383.2	2279.0	-19727.2	-0.4531	-0.7171
014	SLV A1	Si	0.064	-12.608	3732.0	2100.3	-19205.8	-0.4499	-0.6769
015	SLV A1	Si	-0.055	-0.763	-3761.6	-2118.7	-17871.5	-0.4346	-0.5231
016	SLV A1	Si	-0.003	2.220	-1412.9	-2297.3	-17350.0	-0.4301	-0.4935
017	SLV A1	Si	0.131	-14.610	-2499.8	1532.2	-19704.0	-0.4530	-0.7048
018	SLV A1	Si	-0.036	-3.372	4242.4	-278.1	-17904.0	-0.4342	-0.5593
019	SLV A1	Si	0.074	-10.192	-4272.1	259.8	-19173.3	-0.4513	-0.6419
020	SLV A1	Si	-0.059	1.848	2470.2	-1550.5	-17373.3	-0.4230	-0.5086
021	SLV A1	Si	0.128	-14.391	-2614.2	1555.6	-19717.0	-0.4541	-0.7032
022	SLV A1	Si	-0.039	-3.139	4128.0	-254.7	-17917.0	-0.4348	-0.5584
023	SLV A1	Si	0.077	-10.414	-4157.7	236.3	-19160.3	-0.4504	-0.6436
024	SLV A1	Si	-0.056	1.611	2584.6	-1574.0	-17360.3	-0.4225	-0.5095
025	SLV A1	Si	0.128	-13.269	-3043.3	924.8	-19673.0	-0.4519	-0.6961
026	SLV A1	Si	-0.033	-4.862	4785.8	329.3	-17935.0	-0.4366	-0.5670
027	SLV A1	Si	0.072	-8.806	-4815.5	-347.6	-19142.3	-0.4502	-0.6332
028	SLV A1	Si	-0.056	0.302	3013.6	-943.1	-17404.3	-0.4254	-0.5164
029	SLV A1	Si	0.125	-13.050	-3157.7	948.2	-19686.0	-0.4530	-0.6944
030	SLV A1	Si	-0.035	-4.628	4671.4	352.7	-17948.0	-0.4372	-0.5661
031	SLV A1	Si	0.075	-9.028	-4701.1	-371.1	-19129.3	-0.4493	-0.6348
032	SLV A1	Si	-0.053	0.065	3128.0	-966.6	-17391.3	-0.4248	-0.5173

033	SLD	Si	0.072	-11.177	865.3	1075.6	-19064.4	-0.4485-0.6555
034	SLD	Si	0.050	-9.667	1783.6	828.7	-18816.9	-0.4462-0.6348
035	SLD	Si	0.003	-4.046	-1813.3	-847.0	-18260.4	-0.4443-0.5604
036	SLD	Si	-0.002	-2.370	-894.9	-1093.9	-18012.9	-0.4419-0.5397
037	SLD	Si	0.072	-10.981	792.1	992.6	-19059.0	-0.4483-0.6543
038	SLD	Si	0.050	-9.866	1856.7	911.6	-18822.3	-0.4464-0.6360
039	SLD	Si	0.003	-3.839	-1886.4	-930.0	-18255.0	-0.4441-0.5592
040	SLD	Si	-0.002	-2.580	-821.8	-1011.0	-18018.2	-0.4422-0.5410
041	SLD	Si	0.068	-10.866	693.9	1111.3	-19089.2	-0.4504-0.6532
042	SLD	Si	0.046	-9.353	1612.2	864.4	-18841.7	-0.4480-0.6325
043	SLD	Si	0.010	-4.362	-1641.9	-882.7	-18235.6	-0.4429-0.5627
044	SLD	Si	-0.001	-2.688	-723.5	-1129.7	-17988.1	-0.4406-0.5420
045	SLD	Si	0.068	-10.670	620.7	1028.4	-19083.8	-0.4501-0.6520
046	SLD	Si	0.046	-9.552	1685.4	947.3	-18847.1	-0.4482-0.6337
047	SLD	Si	0.009	-4.155	-1715.0	-965.7	-18230.2	-0.4427-0.5615
048	SLD	Si	-0.001	-2.899	-650.4	-1046.7	-17993.4	-0.4408-0.5433
049	SLD	Si	0.078	-10.526	-1143.6	690.7	-19071.7	-0.4502-0.6465
050	SLD	Si	0.001	-5.304	1917.5	-132.3	-18246.8	-0.4428-0.5773
051	SLD	Si	0.060	-8.443	-1947.2	114.0	-18830.5	-0.4501-0.6179
052	SLD	Si	-0.017	-3.056	1114.0	-709.1	-18005.6	-0.4388-0.5498
053	SLD	Si	0.077	-10.433	-1195.1	701.5	-19079.1	-0.4508-0.6458
054	SLD	Si	0.000	-5.209	1866.1	-121.6	-18254.3	-0.4433-0.5766
055	SLD	Si	0.061	-8.537	-1895.8	103.2	-18823.0	-0.4496-0.6186
056	SLD	Si	-0.016	-3.151	1165.4	-719.8	-17998.2	-0.4384-0.5501
057	SLD	Si	0.076	-9.871	-1387.4	414.2	-19053.9	-0.4497-0.6423
058	SLD	Si	0.003	-5.993	2161.3	144.2	-18264.6	-0.4436-0.5815
059	SLD	Si	0.058	-7.778	-2191.0	-162.5	-18812.7	-0.4494-0.6137
060	SLD	Si	-0.015	-3.756	1357.7	-432.6	-18023.4	-0.4399-0.5536
061	SLD	Si	0.075	-9.778	-1438.8	425.0	-19061.3	-0.4502-0.6416
062	SLD	Si	0.002	-5.897	2109.9	154.9	-18272.1	-0.4441-0.5808
063	SLD	Si	0.059	-7.871	-2139.5	-173.3	-18805.2	-0.4488-0.6144

064	SLD	Si	-0.014	-3.852	1409.1	-443.3	-18016.0	-0.4395	-0.5539
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Elemento: Trave n. 224

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.514	0.093	227.2	-251.5	-2224.8	-0.6460	-0.7391	
002	SLV A1	Si	-0.491	-0.023	208.6	-502.3	-2129.6	-0.6282	-0.7114	
003	SLV A1	Si	0.038	-0.285	-211.2	501.3	-1688.7	-0.5103	-0.5551	
004	SLV A1	Si	0.021	-0.463	-229.9	250.5	-1593.6	-0.4759	-0.5304	
005	SLV A1	Si	-0.505	0.098	198.9	-227.6	-2216.0	-0.6440	-0.7358	
006	SLV A1	Si	-0.500	-0.029	236.9	-526.1	-2138.4	-0.6302	-0.7160	
007	SLV A1	Si	0.030	-0.280	-239.5	525.2	-1679.9	-0.5082	-0.5505	
008	SLV A1	Si	0.029	-0.467	-201.5	226.6	-1602.4	-0.4779	-0.5350	
009	SLV A1	Si	-0.508	0.057	226.8	-197.9	-2218.8	-0.6475	-0.7369	
010	SLV A1	Si	-0.484	-0.061	208.2	-448.8	-2123.7	-0.6297	-0.7119	
011	SLV A1	Si	0.024	-0.236	-210.8	447.8	-1694.7	-0.5139	-0.5536	
012	SLV A1	Si	0.014	-0.411	-229.5	196.9	-1599.5	-0.4795	-0.5288	
013	SLV A1	Si	-0.499	0.062	198.5	-174.1	-2210.0	-0.6455	-0.7330	
014	SLV A1	Si	-0.493	-0.066	236.5	-472.6	-2132.5	-0.6317	-0.7165	
015	SLV A1	Si	0.018	-0.231	-239.1	471.6	-1685.9	-0.5118	-0.5490	
016	SLV A1	Si	0.021	-0.416	-201.1	173.1	-1608.3	-0.4816	-0.5334	
017	SLV A1	Si	-0.400	0.123	95.6	304.7	-2148.1	-0.6337	-0.7100	
018	SLV A1	Si	-0.289	-0.322	33.4	-531.5	-1831.1	-0.5403	-0.6145	
019	SLV A1	Si	-0.260	0.029	-36.0	530.5	-1987.3	-0.6053	-0.6447	
020	SLV A1	Si	-0.112	-0.476	-98.2	-305.7	-1670.2	-0.4921	-0.5563	
021	SLV A1	Si	-0.398	0.112	95.4	320.8	-2146.3	-0.6341	-0.7085	
022	SLV A1	Si	-0.287	-0.335	33.2	-515.4	-1829.3	-0.5392	-0.6147	
023	SLV A1	Si	-0.262	0.041	-35.9	514.5	-1989.1	-0.6049	-0.6461	
024	SLV A1	Si	-0.115	-0.461	-98.1	-321.7	-1672.0	-0.4932	-0.5561	
025	SLV A1	Si	-0.368	0.143	1.1	384.1	-2118.8	-0.6271	-0.7003	
026	SLV A1	Si	-0.328	-0.337	127.8	-611.0	-1860.3	-0.5472	-0.6299	

027	SLV A1	Si	-0.223	0.050	-130.4	610.0	-1958.0	-0.5987	-0.6350
028	SLV A1	Si	-0.157	-0.491	-3.7	-385.1	-1699.5	-0.4989	-0.5716
029	SLV A1	Si	-0.366	0.132	1.0	400.2	-2117.1	-0.6275	-0.6988
030	SLV A1	Si	-0.325	-0.351	127.7	-594.9	-1858.6	-0.5461	-0.6300
031	SLV A1	Si	-0.225	0.062	-130.3	593.9	-1959.8	-0.5983	-0.6365
032	SLV A1	Si	-0.160	-0.476	-3.6	-401.2	-1701.3	-0.5000	-0.5715
033	SLD	Si	-0.392	-0.025	102.3	-114.2	-2052.5	-0.6154	-0.6764
034	SLD	Si	-0.378	-0.083	93.8	-228.2	-2008.8	-0.6021	-0.6650
035	SLD	Si	-0.158	-0.201	-96.5	227.2	-1809.6	-0.5449	-0.5884
036	SLD	Si	-0.137	-0.271	-104.9	113.2	-1765.9	-0.5292	-0.5769
037	SLD	Si	-0.387	-0.023	89.4	-103.5	-2048.2	-0.6144	-0.6742
038	SLD	Si	-0.383	-0.086	106.7	-238.8	-2013.0	-0.6031	-0.6671
039	SLD	Si	-0.153	-0.198	-109.3	237.8	-1805.3	-0.5439	-0.5862
040	SLD	Si	-0.143	-0.274	-92.1	102.5	-1770.1	-0.5302	-0.5791
041	SLD	Si	-0.389	-0.044	102.2	-90.2	-2050.6	-0.6164	-0.6770
042	SLD	Si	-0.375	-0.102	93.7	-204.1	-2006.9	-0.6007	-0.6655
043	SLD	Si	-0.162	-0.180	-96.3	203.1	-1811.4	-0.5464	-0.5878
044	SLD	Si	-0.141	-0.249	-104.8	89.2	-1767.7	-0.5306	-0.5764
045	SLD	Si	-0.384	-0.041	89.3	-79.5	-2046.4	-0.6154	-0.6748
046	SLD	Si	-0.379	-0.105	106.5	-214.8	-2011.2	-0.6017	-0.6677
047	SLD	Si	-0.157	-0.177	-109.2	213.8	-1807.2	-0.5454	-0.5856
048	SLD	Si	-0.147	-0.252	-91.9	78.5	-1772.0	-0.5316	-0.5786
049	SLD	Si	-0.335	-0.014	42.6	138.2	-2018.4	-0.6101	-0.6590
050	SLD	Si	-0.281	-0.219	14.4	-241.6	-1872.8	-0.5582	-0.6208
051	SLD	Si	-0.267	-0.062	-17.0	240.6	-1945.6	-0.5888	-0.6326
052	SLD	Si	-0.206	-0.280	-45.2	-139.2	-1799.9	-0.5364	-0.5944
053	SLD	Si	-0.334	-0.019	42.6	145.4	-2017.9	-0.6102	-0.6591
054	SLD	Si	-0.280	-0.225	14.3	-234.4	-1872.2	-0.5578	-0.6209
055	SLD	Si	-0.269	-0.056	-17.0	233.4	-1946.1	-0.5892	-0.6324
056	SLD	Si	-0.207	-0.273	-45.2	-146.4	-1800.5	-0.5368	-0.5942
057	SLD	Si	-0.319	-0.004	-0.2	173.8	-2004.3	-0.6068	-0.6523

058	SLD	Si	-0.298	-0.227	57.2	-277.2	-1887.0	-0.5616	-0.6281
059	SLD	Si	-0.250	-0.053	-59.9	276.3	-1931.4	-0.5855	-0.6253
060	SLD	Si	-0.224	-0.288	-2.4	-174.8	-1814.1	-0.5397	-0.6017
061	SLD	Si	-0.318	-0.010	-0.3	181.1	-2003.7	-0.6069	-0.6522
062	SLD	Si	-0.297	-0.234	57.2	-270.0	-1886.4	-0.5611	-0.6282
063	SLD	Si	-0.252	-0.047	-59.8	269.0	-1931.9	-0.5859	-0.6251
064	SLD	Si	-0.225	-0.282	-2.4	-182.0	-1814.7	-0.5401	-0.6015

Elemento: Trave n. 225

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.665	0.145	211.3	-252.2	-2164.8	-0.6174	-0.7362		
002	SLV A1	Si	-0.630	0.123	196.3	-502.4	-2112.4	-0.6029	-0.7119		
003	SLV A1	Si	0.192	-0.355	-199.8	500.0	-1801.4	-0.5384	-0.6044		
004	SLV A1	Si	0.135	-0.397	-214.8	249.8	-1748.9	-0.5207	-0.5816		
005	SLV A1	Si	-0.647	0.136	186.2	-228.1	-2153.6	-0.6172	-0.7316		
006	SLV A1	Si	-0.649	0.133	221.3	-526.6	-2123.5	-0.6032	-0.7174		
007	SLV A1	Si	0.167	-0.370	-224.8	524.1	-1790.2	-0.5364	-0.6009		
008	SLV A1	Si	0.161	-0.382	-189.8	225.7	-1760.1	-0.5226	-0.5851		
009	SLV A1	Si	-0.655	0.082	210.2	-198.7	-2181.0	-0.6276	-0.7367		
010	SLV A1	Si	-0.619	0.059	195.2	-448.9	-2128.5	-0.6132	-0.7153		
011	SLV A1	Si	0.187	-0.283	-198.7	446.5	-1785.3	-0.5379	-0.5941		
012	SLV A1	Si	0.129	-0.322	-213.7	196.3	-1732.8	-0.5202	-0.5714		
013	SLV A1	Si	-0.636	0.073	185.2	-174.6	-2169.8	-0.6274	-0.7321		
014	SLV A1	Si	-0.638	0.069	220.2	-473.0	-2139.7	-0.6134	-0.7213		
015	SLV A1	Si	0.162	-0.297	-223.7	470.6	-1774.1	-0.5359	-0.5906		
016	SLV A1	Si	0.155	-0.308	-188.7	172.2	-1744.0	-0.5221	-0.5749		
017	SLV A1	Si	-0.468	0.021	85.0	302.9	-2098.9	-0.6225	-0.6998		
018	SLV A1	Si	-0.320	-0.071	34.8	-530.9	-1923.9	-0.5745	-0.6302		
019	SLV A1	Si	-0.240	-0.122	-38.3	528.5	-1989.8	-0.6045	-0.6556		
020	SLV A1	Si	-0.062	-0.233	-88.5	-305.3	-1814.9	-0.5462	-0.5816		

021	SLV A1	Si	-0.465	0.001	84.7	318.9	-2103.7	-0.6244	-0.7027
022	SLV A1	Si	-0.317	-0.092	34.5	-514.9	-1928.8	-0.5749	-0.6319
023	SLV A1	Si	-0.243	-0.102	-38.0	512.5	-1985.0	-0.6035	-0.6528
024	SLV A1	Si	-0.064	-0.211	-88.2	-321.3	-1810.0	-0.5457	-0.5795
025	SLV A1	Si	-0.401	-0.014	1.4	383.4	-2061.6	-0.6144	-0.6881
026	SLV A1	Si	-0.393	-0.033	118.4	-611.5	-1961.2	-0.5808	-0.6495
027	SLV A1	Si	-0.165	-0.161	-121.9	609.1	-1952.6	-0.5962	-0.6439
028	SLV A1	Si	-0.145	-0.189	-5.0	-385.8	-1852.2	-0.5528	-0.5991
029	SLV A1	Si	-0.398	-0.034	1.1	399.5	-2066.4	-0.6160	-0.6910
030	SLV A1	Si	-0.390	-0.053	118.0	-595.4	-1966.1	-0.5815	-0.6510
031	SLV A1	Si	-0.168	-0.141	-121.6	593.0	-1947.7	-0.5949	-0.6411
032	SLV A1	Si	-0.147	-0.168	-4.6	-401.9	-1847.3	-0.5523	-0.5974
033	SLD	Si	-0.464	0.019	94.8	-115.0	-2051.6	-0.6089	-0.6785
034	SLD	Si	-0.445	0.007	88.0	-228.6	-2026.9	-0.6021	-0.6689
035	SLD	Si	-0.102	-0.208	-91.5	226.2	-1886.8	-0.5727	-0.6117
036	SLD	Si	-0.076	-0.225	-98.3	112.5	-1862.2	-0.5644	-0.6012
037	SLD	Si	-0.455	0.014	83.5	-104.1	-2046.1	-0.6087	-0.6768
038	SLD	Si	-0.454	0.012	99.4	-239.4	-2032.4	-0.6023	-0.6716
039	SLD	Si	-0.091	-0.214	-102.9	237.0	-1881.4	-0.5717	-0.6100
040	SLD	Si	-0.087	-0.218	-87.0	101.7	-1867.6	-0.5654	-0.6029
041	SLD	Si	-0.459	-0.012	94.4	-90.9	-2060.2	-0.6140	-0.6833
042	SLD	Si	-0.440	-0.025	87.5	-204.6	-2035.6	-0.6073	-0.6728
043	SLD	Si	-0.105	-0.175	-91.0	202.1	-1878.2	-0.5717	-0.6069
044	SLD	Si	-0.080	-0.191	-97.9	88.5	-1853.6	-0.5634	-0.5964
045	SLD	Si	-0.450	-0.017	83.0	-80.1	-2054.8	-0.6133	-0.6816
046	SLD	Si	-0.450	-0.020	98.9	-215.4	-2041.0	-0.6075	-0.6747
047	SLD	Si	-0.094	-0.181	-102.4	213.0	-1872.8	-0.5707	-0.6052
048	SLD	Si	-0.091	-0.185	-86.5	77.7	-1859.0	-0.5644	-0.5980
049	SLD	Si	-0.368	-0.041	37.6	137.0	-2022.6	-0.6089	-0.6673
050	SLD	Si	-0.298	-0.086	14.8	-241.8	-1940.6	-0.5825	-0.6332
051	SLD	Si	-0.262	-0.108	-18.3	239.3	-1973.2	-0.5973	-0.6473

052	SLD	Si	-0.185	-0.157	-41.1	-139.4	-1891.1	-0.5697	-0.6123
053	SLD	Si	-0.367	-0.051	37.4	144.2	-2025.2	-0.6096	-0.6688
054	SLD	Si	-0.296	-0.096	14.7	-234.6	-1943.1	-0.5828	-0.6344
055	SLD	Si	-0.263	-0.098	-18.2	232.1	-1970.6	-0.5970	-0.6459
056	SLD	Si	-0.186	-0.147	-41.0	-146.6	-1888.6	-0.5694	-0.6110
057	SLD	Si	-0.336	-0.058	-0.3	173.1	-2004.6	-0.6045	-0.6618
058	SLD	Si	-0.331	-0.068	52.7	-277.9	-1958.6	-0.5859	-0.6415
059	SLD	Si	-0.228	-0.126	-56.2	275.5	-1955.1	-0.5939	-0.6417
060	SLD	Si	-0.220	-0.137	-3.2	-175.5	-1909.2	-0.5730	-0.6192
061	SLD	Si	-0.335	-0.068	-0.5	180.3	-2007.1	-0.6053	-0.6632
062	SLD	Si	-0.330	-0.078	52.6	-270.7	-1961.2	-0.5862	-0.6424
063	SLD	Si	-0.229	-0.116	-56.1	268.2	-1952.5	-0.5936	-0.6403
064	SLD	Si	-0.221	-0.128	-3.1	-182.7	-1906.6	-0.5727	-0.6182

Elemento: Trave n. 226

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.774	0.014	195.0	-253.0	-2125.0	-0.6086	-0.7300	
002	SLV A1	Si	-0.749	0.232	184.0	-502.3	-2023.8	-0.5695	-0.7021	
003	SLV A1	Si	0.260	-0.357	-188.2	498.7	-1952.8	-0.5735	-0.6520	
004	SLV A1	Si	0.204	-0.139	-199.2	249.3	-1851.7	-0.5590	-0.6012	
005	SLV A1	Si	-0.756	0.004	178.7	-228.2	-2122.3	-0.6095	-0.7284	
006	SLV A1	Si	-0.769	0.242	200.3	-527.2	-2026.5	-0.5687	-0.7056	
007	SLV A1	Si	0.239	-0.369	-204.5	523.5	-1950.1	-0.5732	-0.6504	
008	SLV A1	Si	0.227	-0.128	-182.9	224.5	-1854.3	-0.5592	-0.6030	
009	SLV A1	Si	-0.754	-0.049	193.5	-199.6	-2173.1	-0.6258	-0.7473	
010	SLV A1	Si	-0.728	0.161	182.6	-448.9	-2071.9	-0.5871	-0.7116	
011	SLV A1	Si	0.263	-0.295	-186.8	445.2	-1904.7	-0.5639	-0.6344	
012	SLV A1	Si	0.206	-0.068	-197.7	195.9	-1803.6	-0.5495	-0.5830	
013	SLV A1	Si	-0.736	-0.059	177.3	-174.7	-2170.4	-0.6265	-0.7457	
014	SLV A1	Si	-0.747	0.171	198.8	-473.7	-2074.6	-0.5863	-0.7151	

015	SLV A1	Si	0.242	-0.306	-203.0	470.1	-1902.0	-0.5637	-0.6328
016	SLV A1	Si	0.229	-0.056	-181.4	171.0	-1806.3	-0.5497	-0.5847
017	SLV A1	Si	-0.499	-0.338	73.6	300.9	-2182.7	-0.6283	-0.7512
018	SLV A1	Si	-0.355	0.394	37.2	-530.1	-1845.6	-0.5328	-0.6240
019	SLV A1	Si	-0.226	-0.448	-41.4	526.4	-2131.1	-0.6231	-0.7176
020	SLV A1	Si	-0.027	0.284	-77.8	-304.6	-1793.9	-0.5435	-0.5799
021	SLV A1	Si	-0.494	-0.354	73.2	317.0	-2197.1	-0.6314	-0.7564
022	SLV A1	Si	-0.351	0.369	36.7	-514.1	-1860.0	-0.5381	-0.6269
023	SLV A1	Si	-0.228	-0.432	-40.9	510.4	-2116.6	-0.6201	-0.7124
024	SLV A1	Si	-0.029	0.309	-77.4	-320.7	-1779.5	-0.5382	-0.5770
025	SLV A1	Si	-0.437	-0.372	19.4	383.8	-2173.7	-0.6275	-0.7458
026	SLV A1	Si	-0.428	0.430	91.4	-613.0	-1854.5	-0.5299	-0.6357
027	SLV A1	Si	-0.162	-0.483	-95.6	609.3	-2122.1	-0.6223	-0.7122
028	SLV A1	Si	-0.104	0.321	-23.6	-387.5	-1802.9	-0.5405	-0.5915
029	SLV A1	Si	-0.433	-0.388	19.0	399.8	-2188.2	-0.6305	-0.7510
030	SLV A1	Si	-0.424	0.405	90.9	-596.9	-1869.0	-0.5352	-0.6386
031	SLV A1	Si	-0.164	-0.467	-95.1	593.3	-2107.7	-0.6192	-0.7070
032	SLV A1	Si	-0.106	0.347	-23.2	-403.5	-1788.5	-0.5353	-0.5887
033	SLD	Si	-0.515	-0.024	87.2	-115.6	-2050.6	-0.6075	-0.6853
034	SLD	Si	-0.498	0.074	82.3	-228.9	-2004.4	-0.5909	-0.6680
035	SLD	Si	-0.071	-0.191	-86.5	225.2	-1972.2	-0.6010	-0.6343
036	SLD	Si	-0.042	-0.093	-91.4	112.0	-1926.0	-0.5943	-0.6112
037	SLD	Si	-0.506	-0.029	79.9	-104.5	-2049.2	-0.6078	-0.6846
038	SLD	Si	-0.507	0.079	89.6	-240.1	-2005.8	-0.5905	-0.6696
039	SLD	Si	-0.061	-0.196	-93.8	236.4	-1970.8	-0.6008	-0.6336
040	SLD	Si	-0.052	-0.087	-84.0	100.8	-1927.4	-0.5945	-0.6120
041	SLD	Si	-0.508	-0.055	86.6	-91.7	-2074.4	-0.6140	-0.6939
042	SLD	Si	-0.490	0.041	81.6	-204.9	-2028.2	-0.5995	-0.6728
043	SLD	Si	-0.073	-0.160	-85.8	201.2	-1948.4	-0.5959	-0.6258
044	SLD	Si	-0.044	-0.060	-90.8	88.0	-1902.2	-0.5891	-0.6024
045	SLD	Si	-0.499	-0.060	79.2	-80.5	-2073.0	-0.6138	-0.6931

046	SLD	Si	-0.499	0.046	89.0	-216.1	-2029.6	-0.5992	-0.6745
047	SLD	Si	-0.064	-0.165	-93.2	212.4	-1947.0	-0.5957	-0.6250
048	SLD	Si	-0.054	-0.054	-83.4	76.8	-1903.6	-0.5893	-0.6032
049	SLD	Si	-0.387	-0.189	32.2	135.8	-2077.0	-0.6140	-0.6949
050	SLD	Si	-0.316	0.137	15.7	-241.7	-1923.2	-0.5741	-0.6323
051	SLD	Si	-0.258	-0.239	-19.9	238.1	-2053.5	-0.6117	-0.6796
052	SLD	Si	-0.175	0.087	-36.4	-139.5	-1899.6	-0.5788	-0.6123
053	SLD	Si	-0.386	-0.198	32.0	143.0	-2084.1	-0.6155	-0.6975
054	SLD	Si	-0.314	0.126	15.5	-234.5	-1930.3	-0.5767	-0.6338
055	SLD	Si	-0.259	-0.231	-19.7	230.9	-2046.3	-0.6101	-0.6770
056	SLD	Si	-0.176	0.097	-36.2	-146.7	-1892.5	-0.5762	-0.6109
057	SLD	Si	-0.358	-0.207	7.6	172.9	-2072.5	-0.6134	-0.6924
058	SLD	Si	-0.348	0.155	40.3	-278.9	-1927.7	-0.5728	-0.6379
059	SLD	Si	-0.228	-0.257	-44.5	275.2	-2048.9	-0.6110	-0.6771
060	SLD	Si	-0.208	0.105	-11.8	-176.6	-1904.2	-0.5776	-0.6179
061	SLD	Si	-0.356	-0.215	7.5	180.1	-2079.6	-0.6149	-0.6950
062	SLD	Si	-0.346	0.144	40.1	-271.7	-1934.8	-0.5754	-0.6394
063	SLD	Si	-0.229	-0.248	-44.3	268.0	-2041.8	-0.6095	-0.6745
064	SLD	Si	-0.209	0.116	-11.7	-183.8	-1897.0	-0.5750	-0.6165

Elemento: Trave n. 227

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.797	-0.362	179.0	-253.7	-2208.5	-0.6117	-0.7833		
002	SLV A1	Si	-0.802	-0.137	172.0	-502.3	-2005.2	-0.5693	-0.6965		
003	SLV A1	Si	0.288	0.080	-176.4	497.5	-2006.6	-0.6032	-0.6535		
004	SLV A1	Si	0.236	0.379	-183.5	248.9	-1803.3	-0.5277	-0.6002		
005	SLV A1	Si	-0.784	-0.362	170.6	-228.3	-2207.6	-0.6125	-0.7822		
006	SLV A1	Si	-0.816	-0.137	180.4	-527.8	-2006.2	-0.5685	-0.6976		
007	SLV A1	Si	0.273	0.079	-184.8	522.9	-2005.7	-0.6038	-0.6520		
008	SLV A1	Si	0.252	0.380	-175.1	223.4	-1804.3	-0.5272	-0.6018		

009	SLV A1	Si	-0.786	-0.234	177.3	-200.3	-2237.5	-0.6292	-0.7838
010	SLV A1	Si	-0.790	0.000	170.3	-448.9	-2034.2	-0.5831	-0.6970
011	SLV A1	Si	0.292	-0.058	-174.7	444.0	-1977.7	-0.5958	-0.6436
012	SLV A1	Si	0.239	0.230	-181.8	195.5	-1774.4	-0.5272	-0.5826
013	SLV A1	Si	-0.773	-0.234	169.0	-174.9	-2236.5	-0.6301	-0.7827
014	SLV A1	Si	-0.804	0.001	178.7	-474.3	-2035.1	-0.5824	-0.6981
015	SLV A1	Si	0.277	-0.059	-183.1	469.5	-1976.7	-0.5967	-0.6425
016	SLV A1	Si	0.256	0.230	-173.4	170.0	-1775.3	-0.5267	-0.5842
017	SLV A1	Si	-0.493	-0.452	62.9	299.2	-2375.0	-0.6732	-0.8235
018	SLV A1	Si	-0.393	0.396	39.3	-529.4	-1697.4	-0.4887	-0.5785
019	SLV A1	Si	-0.223	-0.340	-43.8	524.5	-2314.4	-0.6838	-0.7712
020	SLV A1	Si	-0.007	0.586	-67.3	-304.0	-1636.8	-0.4819	-0.5449
021	SLV A1	Si	-0.491	-0.416	62.3	315.2	-2383.7	-0.6785	-0.8236
022	SLV A1	Si	-0.391	0.442	38.8	-513.3	-1706.1	-0.4888	-0.5837
023	SLV A1	Si	-0.224	-0.377	-43.3	508.5	-2305.7	-0.6786	-0.7710
024	SLV A1	Si	-0.007	0.538	-66.8	-320.0	-1628.2	-0.4817	-0.5397
025	SLV A1	Si	-0.452	-0.454	34.9	384.1	-2371.8	-0.6761	-0.8198
026	SLV A1	Si	-0.450	0.397	67.3	-614.2	-1700.6	-0.4870	-0.5839
027	SLV A1	Si	-0.181	-0.342	-71.7	609.4	-2311.3	-0.6868	-0.7674
028	SLV A1	Si	-0.067	0.587	-39.4	-388.9	-1640.0	-0.4803	-0.5503
029	SLV A1	Si	-0.451	-0.418	34.4	400.1	-2380.5	-0.6814	-0.8199
030	SLV A1	Si	-0.448	0.443	66.8	-598.2	-1709.3	-0.4871	-0.5891
031	SLV A1	Si	-0.181	-0.379	-71.2	593.4	-2302.6	-0.6815	-0.7673
032	SLV A1	Si	-0.067	0.539	-38.8	-404.9	-1631.3	-0.4802	-0.5451
033	SLD	Si	-0.534	-0.187	79.9	-116.3	-2098.1	-0.6100	-0.7120
034	SLD	Si	-0.524	-0.078	76.7	-229.2	-2005.9	-0.5909	-0.6726
035	SLD	Si	-0.065	0.020	-81.2	224.4	-2005.9	-0.6233	-0.6357
036	SLD	Si	-0.032	0.145	-84.4	111.5	-1913.7	-0.5890	-0.6108
037	SLD	Si	-0.528	-0.188	76.1	-104.9	-2097.6	-0.6104	-0.7114
038	SLD	Si	-0.531	-0.077	80.5	-240.6	-2006.4	-0.5905	-0.6731
039	SLD	Si	-0.058	0.020	-85.0	235.8	-2005.5	-0.6235	-0.6351

040	SLD	Si	-0.039	0.145	-80.6	100.0	-1914.2	-0.5888	-0.6115
041	SLD	Si	-0.530	-0.126	79.2	-92.3	-2113.4	-0.6187	-0.7128
042	SLD	Si	-0.520	-0.014	76.0	-205.2	-2021.2	-0.5987	-0.6734
043	SLD	Si	-0.066	-0.043	-80.4	200.4	-1990.6	-0.6171	-0.6319
044	SLD	Si	-0.033	0.079	-83.7	87.5	-1898.4	-0.5883	-0.6022
045	SLD	Si	-0.524	-0.126	75.4	-80.9	-2113.0	-0.6190	-0.7123
046	SLD	Si	-0.527	-0.014	79.8	-216.7	-2021.7	-0.5984	-0.6739
047	SLD	Si	-0.059	-0.044	-84.2	211.8	-1990.2	-0.6175	-0.6314
048	SLD	Si	-0.040	0.080	-79.9	76.1	-1898.9	-0.5881	-0.6030
049	SLD	Si	-0.393	-0.238	27.3	134.7	-2173.4	-0.6378	-0.7301
050	SLD	Si	-0.335	0.146	16.6	-241.7	-1866.1	-0.5558	-0.6165
051	SLD	Si	-0.260	-0.180	-21.1	236.9	-2145.7	-0.6426	-0.7064
052	SLD	Si	-0.178	0.219	-31.7	-139.5	-1838.5	-0.5527	-0.6012
053	SLD	Si	-0.392	-0.220	27.1	141.9	-2178.0	-0.6404	-0.7304
054	SLD	Si	-0.334	0.166	16.4	-234.5	-1870.7	-0.5560	-0.6191
055	SLD	Si	-0.260	-0.199	-20.8	229.7	-2141.1	-0.6400	-0.7061
056	SLD	Si	-0.179	0.199	-31.5	-146.7	-1833.9	-0.5525	-0.5986
057	SLD	Si	-0.373	-0.239	14.6	172.8	-2171.9	-0.6391	-0.7284
058	SLD	Si	-0.359	0.147	29.3	-279.8	-1867.7	-0.5550	-0.6190
059	SLD	Si	-0.239	-0.182	-33.7	275.0	-2144.2	-0.6439	-0.7047
060	SLD	Si	-0.203	0.220	-19.1	-177.6	-1840.0	-0.5519	-0.6037
061	SLD	Si	-0.372	-0.221	14.4	179.9	-2176.4	-0.6417	-0.7287
062	SLD	Si	-0.358	0.167	29.0	-272.6	-1872.2	-0.5552	-0.6216
063	SLD	Si	-0.240	-0.200	-33.5	267.8	-2139.6	-0.6412	-0.7044
064	SLD	Si	-0.203	0.200	-18.8	-184.8	-1835.4	-0.5517	-0.6012

Elemento: Trave n. 228

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		
001	SLV A1	Si	-0.744	-0.384	164.8	-254.3	-2392.4	-0.6603	-0.8423
002	SLV A1	Si	-0.771	-0.182	160.7	-502.3	-2077.9	-0.5847	-0.7192

003	SLV A1	Si	0.280	0.175	-164.9	496.5	-1949.4	-0.5839	-0.6435
004	SLV A1	Si	0.225	0.539	-168.9	248.5	-1634.9	-0.4740	-0.5567
005	SLV A1	Si	-0.737	-0.383	157.3	-228.8	-2391.1	-0.6608	-0.8414
006	SLV A1	Si	-0.778	-0.183	168.2	-527.9	-2079.1	-0.5842	-0.7200
007	SLV A1	Si	0.271	0.177	-172.4	522.1	-1948.2	-0.5837	-0.6424
008	SLV A1	Si	0.235	0.537	-161.4	222.9	-1636.1	-0.4741	-0.5579
009	SLV A1	Si	-0.753	-0.310	162.7	-201.0	-2373.0	-0.6605	-0.8311
010	SLV A1	Si	-0.782	-0.095	158.7	-448.9	-2058.6	-0.5849	-0.7080
011	SLV A1	Si	0.281	0.081	-162.9	443.1	-1968.7	-0.5950	-0.6433
012	SLV A1	Si	0.228	0.423	-166.9	195.1	-1654.2	-0.4851	-0.5565
013	SLV A1	Si	-0.747	-0.309	155.2	-175.4	-2371.8	-0.6610	-0.8303
014	SLV A1	Si	-0.790	-0.097	166.2	-474.5	-2059.8	-0.5844	-0.7088
015	SLV A1	Si	0.273	0.083	-170.4	468.7	-1967.5	-0.5949	-0.6422
016	SLV A1	Si	0.237	0.421	-159.4	169.5	-1655.4	-0.4852	-0.5576
017	SLV A1	Si	-0.474	-0.425	54.1	297.8	-2604.2	-0.7406	-0.8978
018	SLV A1	Si	-0.414	0.445	40.6	-528.9	-1555.9	-0.4449	-0.5342
019	SLV A1	Si	-0.239	-0.295	-44.8	523.0	-2471.3	-0.7339	-0.8222
020	SLV A1	Si	0.000	0.753	-58.3	-303.6	-1423.1	-0.4119	-0.4820
021	SLV A1	Si	-0.476	-0.405	53.5	313.8	-2598.4	-0.7407	-0.8944
022	SLV A1	Si	-0.417	0.482	40.0	-512.8	-1550.1	-0.4412	-0.5343
023	SLV A1	Si	-0.237	-0.317	-44.2	507.0	-2477.1	-0.7338	-0.8256
024	SLV A1	Si	0.002	0.711	-57.7	-319.6	-1428.8	-0.4152	-0.4819
025	SLV A1	Si	-0.453	-0.422	29.1	383.1	-2600.2	-0.7423	-0.8950
026	SLV A1	Si	-0.448	0.438	65.6	-614.2	-1560.0	-0.4453	-0.5379
027	SLV A1	Si	-0.217	-0.292	-69.8	608.3	-2467.3	-0.7356	-0.8194
028	SLV A1	Si	-0.038	0.744	-33.3	-388.9	-1427.1	-0.4124	-0.4856
029	SLV A1	Si	-0.455	-0.402	28.5	399.1	-2594.4	-0.7424	-0.8916
030	SLV A1	Si	-0.451	0.475	65.0	-598.1	-1554.2	-0.4416	-0.5380
031	SLV A1	Si	-0.215	-0.313	-69.2	592.3	-2473.1	-0.7355	-0.8228
032	SLV A1	Si	-0.036	0.703	-32.7	-404.9	-1432.9	-0.4160	-0.4854
033	SLD	Si	-0.523	-0.195	73.5	-116.8	-2185.5	-0.6336	-0.7399

034	SLD	Si	-0.520	-0.089	71.7	-229.5	-2043.0	-0.5993	-0.6841
035	SLD	Si	-0.086	0.073	-75.9	223.7	-1984.2	-0.6116	-0.6327
036	SLD	Si	-0.049	0.211	-77.7	111.0	-1841.7	-0.5618	-0.5934
037	SLD	Si	-0.520	-0.194	70.1	-105.4	-2185.0	-0.6338	-0.7395
038	SLD	Si	-0.524	-0.089	75.1	-241.0	-2043.6	-0.5991	-0.6844
039	SLD	Si	-0.082	0.074	-79.3	235.1	-1983.7	-0.6115	-0.6322
040	SLD	Si	-0.053	0.211	-74.3	99.5	-1842.3	-0.5618	-0.5939
041	SLD	Si	-0.527	-0.156	72.6	-92.9	-2178.3	-0.6343	-0.7352
042	SLD	Si	-0.524	-0.047	70.8	-205.5	-2035.8	-0.6000	-0.6794
043	SLD	Si	-0.084	0.030	-75.0	199.7	-1991.4	-0.6167	-0.6320
044	SLD	Si	-0.047	0.164	-76.8	87.0	-1848.9	-0.5669	-0.5926
045	SLD	Si	-0.524	-0.156	69.2	-81.4	-2177.8	-0.6345	-0.7348
046	SLD	Si	-0.528	-0.048	74.2	-217.0	-2036.4	-0.5998	-0.6798
047	SLD	Si	-0.080	0.030	-78.4	211.2	-1990.9	-0.6166	-0.6316
048	SLD	Si	-0.051	0.164	-73.4	75.6	-1849.5	-0.5669	-0.5931
049	SLD	Si	-0.393	-0.224	23.4	133.8	-2281.3	-0.6699	-0.7649
050	SLD	Si	-0.348	0.168	17.2	-241.8	-1806.3	-0.5361	-0.5990
051	SLD	Si	-0.272	-0.153	-21.4	235.9	-2220.9	-0.6668	-0.7306
052	SLD	Si	-0.193	0.272	-27.6	-139.6	-1745.9	-0.5211	-0.5752
053	SLD	Si	-0.394	-0.213	23.1	141.0	-2279.2	-0.6701	-0.7635
054	SLD	Si	-0.349	0.183	17.0	-234.6	-1804.2	-0.5345	-0.5992
055	SLD	Si	-0.272	-0.165	-21.2	228.7	-2223.1	-0.6666	-0.7320
056	SLD	Si	-0.192	0.257	-27.3	-146.8	-1748.1	-0.5227	-0.5750
057	SLD	Si	-0.382	-0.223	12.1	172.0	-2279.5	-0.6707	-0.7637
058	SLD	Si	-0.362	0.166	28.6	-280.0	-1808.2	-0.5362	-0.6007
059	SLD	Si	-0.261	-0.152	-32.8	274.2	-2219.1	-0.6676	-0.7294
060	SLD	Si	-0.207	0.269	-16.3	-177.9	-1747.8	-0.5213	-0.5769
061	SLD	Si	-0.383	-0.212	11.8	179.2	-2277.3	-0.6709	-0.7623
062	SLD	Si	-0.363	0.180	28.3	-272.8	-1806.0	-0.5347	-0.6009
063	SLD	Si	-0.260	-0.163	-32.5	267.0	-2221.3	-0.6674	-0.7308
064	SLD	Si	-0.206	0.254	-16.0	-185.1	-1749.9	-0.5228	-0.5767

Elemento: Trave n. 229

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.656	-0.345	153.9	-254.7	-2581.3	-0.7213	-0.8958	
002	SLV A1	Si	-0.687	-0.166	151.4	-502.5	-2154.8	-0.6114	-0.7361	
003	SLV A1	Si	0.215	0.202	-154.7	495.8	-1873.9	-0.5660	-0.6184	
004	SLV A1	Si	0.130	0.630	-157.3	248.1	-1447.3	-0.4228	-0.4953	
005	SLV A1	Si	-0.655	-0.344	145.9	-229.1	-2579.4	-0.7212	-0.8950	
006	SLV A1	Si	-0.688	-0.167	159.4	-528.1	-2156.7	-0.6115	-0.7369	
007	SLV A1	Si	0.213	0.204	-162.7	521.5	-1871.9	-0.5652	-0.6175	
008	SLV A1	Si	0.132	0.627	-149.3	222.5	-1449.3	-0.4235	-0.4961	
009	SLV A1	Si	-0.678	-0.299	151.2	-201.4	-2529.7	-0.7091	-0.8763	
010	SLV A1	Si	-0.714	-0.106	148.7	-449.1	-2103.2	-0.5993	-0.7167	
011	SLV A1	Si	0.220	0.127	-152.0	442.5	-1925.5	-0.5855	-0.6305	
012	SLV A1	Si	0.140	0.519	-154.6	194.8	-1498.9	-0.4423	-0.5074	
013	SLV A1	Si	-0.677	-0.298	143.2	-175.8	-2527.8	-0.7090	-0.8755	
014	SLV A1	Si	-0.715	-0.107	156.7	-474.8	-2105.1	-0.5994	-0.7174	
015	SLV A1	Si	0.218	0.129	-160.0	468.1	-1923.5	-0.5847	-0.6297	
016	SLV A1	Si	0.142	0.516	-146.6	169.1	-1500.9	-0.4430	-0.5082	
017	SLV A1	Si	-0.454	-0.378	48.9	297.0	-2831.3	-0.8111	-0.9694	
018	SLV A1	Si	-0.405	0.504	40.4	-528.8	-1409.6	-0.4020	-0.4874	
019	SLV A1	Si	-0.275	-0.263	-43.7	522.2	-2619.1	-0.7783	-0.8729	
020	SLV A1	Si	-0.005	0.911	-52.2	-303.6	-1197.3	-0.3403	-0.4120	
021	SLV A1	Si	-0.459	-0.365	48.1	313.0	-2815.8	-0.8075	-0.9636	
022	SLV A1	Si	-0.414	0.538	39.5	-512.8	-1394.1	-0.3955	-0.4841	
023	SLV A1	Si	-0.271	-0.277	-42.9	506.1	-2634.5	-0.7819	-0.8788	
024	SLV A1	Si	0.000	0.866	-51.4	-319.6	-1212.8	-0.3467	-0.4157	
025	SLV A1	Si	-0.450	-0.374	22.3	382.4	-2824.9	-0.8107	-0.9670	
026	SLV A1	Si	-0.413	0.493	67.0	-614.2	-1415.9	-0.4045	-0.4902	
027	SLV A1	Si	-0.271	-0.259	-70.3	607.6	-2612.7	-0.7779	-0.8706	

028	SLV A1	Si	-0.017	0.896	-25.6	-389.0	-1203.7	-0.3427	-0.4147
029	SLV A1	Si	-0.455	-0.362	21.5	398.4	-2809.4	-0.8071	-0.9612
030	SLV A1	Si	-0.422	0.527	66.2	-598.2	-1400.5	-0.3980	-0.4869
031	SLV A1	Si	-0.267	-0.272	-69.5	591.6	-2628.1	-0.7815	-0.8764
032	SLV A1	Si	-0.011	0.851	-24.8	-405.1	-1219.2	-0.3491	-0.4180
033	SLD	Si	-0.494	-0.175	68.9	-117.2	-2271.5	-0.6614	-0.7643
034	SLD	Si	-0.493	-0.075	67.7	-229.8	-2078.3	-0.6116	-0.6920
035	SLD	Si	-0.138	0.091	-71.0	223.1	-1950.4	-0.5955	-0.6256
036	SLD	Si	-0.097	0.239	-72.2	110.6	-1757.1	-0.5307	-0.5698
037	SLD	Si	-0.493	-0.174	65.2	-105.7	-2270.6	-0.6613	-0.7640
038	SLD	Si	-0.493	-0.076	71.3	-241.3	-2079.1	-0.6116	-0.6923
039	SLD	Si	-0.137	0.092	-74.7	234.6	-1949.5	-0.5952	-0.6252
040	SLD	Si	-0.098	0.238	-68.6	99.1	-1758.0	-0.5310	-0.5702
041	SLD	Si	-0.503	-0.149	67.7	-93.3	-2249.1	-0.6562	-0.7557
042	SLD	Si	-0.503	-0.045	66.5	-205.8	-2055.9	-0.6065	-0.6834
043	SLD	Si	-0.131	0.058	-69.8	199.2	-1972.7	-0.6050	-0.6302
044	SLD	Si	-0.090	0.200	-71.0	86.7	-1779.5	-0.5401	-0.5744
045	SLD	Si	-0.502	-0.148	64.0	-81.8	-2248.3	-0.6562	-0.7554
046	SLD	Si	-0.504	-0.046	70.1	-217.3	-2056.8	-0.6065	-0.6837
047	SLD	Si	-0.130	0.059	-73.5	210.7	-1971.8	-0.6047	-0.6298
048	SLD	Si	-0.091	0.199	-67.4	75.2	-1780.3	-0.5405	-0.5748
049	SLD	Si	-0.393	-0.201	21.2	133.2	-2384.5	-0.7020	-0.7976
050	SLD	Si	-0.351	0.188	17.4	-241.9	-1740.4	-0.5157	-0.5790
051	SLD	Si	-0.297	-0.134	-20.7	235.3	-2288.2	-0.6871	-0.7538
052	SLD	Si	-0.216	0.304	-24.6	-139.8	-1644.1	-0.4877	-0.5447
053	SLD	Si	-0.395	-0.193	20.9	140.4	-2377.8	-0.7005	-0.7950
054	SLD	Si	-0.355	0.200	17.0	-234.8	-1733.7	-0.5128	-0.5776
055	SLD	Si	-0.295	-0.142	-20.4	228.1	-2294.9	-0.6886	-0.7564
056	SLD	Si	-0.214	0.292	-24.2	-147.0	-1650.8	-0.4905	-0.5461
057	SLD	Si	-0.390	-0.199	9.2	171.5	-2381.7	-0.7018	-0.7965
058	SLD	Si	-0.355	0.185	29.4	-280.3	-1743.3	-0.5168	-0.5803

059	SLD	Si	-0.295	-0.131	-32.8	273.6	-2285.3	-0.6869	-0.7527
060	SLD	Si	-0.220	0.300	-12.5	-178.2	-1646.9	-0.4888	-0.5460
061	SLD	Si	-0.393	-0.191	8.8	178.7	-2375.0	-0.7003	-0.7939
062	SLD	Si	-0.358	0.196	29.1	-273.1	-1736.6	-0.5140	-0.5789
063	SLD	Si	-0.293	-0.139	-32.4	266.5	-2292.0	-0.6884	-0.7553
064	SLD	Si	-0.217	0.288	-12.2	-185.3	-1653.6	-0.4916	-0.5474

Elemento: Trave n. 230

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.539	-0.303	138.1	-255.6	-2761.3	-0.7843	-0.9413	
002	SLV A1	Si	-0.545	-0.145	157.0	-502.0	-2225.6	-0.6411	-0.7455	
003	SLV A1	Si	-0.012	0.218	-158.8	494.8	-1793.6	-0.5390	-0.5867	
004	SLV A1	Si	0.011	0.719	-140.0	248.4	-1257.8	-0.3647	-0.4271	
005	SLV A1	Si	-0.541	-0.302	136.3	-229.5	-2758.6	-0.7836	-0.9405	
006	SLV A1	Si	-0.543	-0.147	158.8	-528.2	-2228.3	-0.6418	-0.7462	
007	SLV A1	Si	-0.013	0.221	-160.7	520.9	-1790.8	-0.5377	-0.5860	
008	SLV A1	Si	0.013	0.714	-138.1	222.2	-1260.6	-0.3659	-0.4278	
009	SLV A1	Si	-0.569	-0.269	134.1	-202.3	-2683.8	-0.7628	-0.9148	
010	SLV A1	Si	-0.583	-0.096	152.9	-448.7	-2148.1	-0.6196	-0.7190	
011	SLV A1	Si	0.028	0.147	-154.8	441.4	-1871.1	-0.5687	-0.6082	
012	SLV A1	Si	0.014	0.591	-135.9	195.1	-1335.3	-0.3933	-0.4486	
013	SLV A1	Si	-0.571	-0.267	132.2	-176.1	-2681.1	-0.7621	-0.9141	
014	SLV A1	Si	-0.580	-0.098	154.8	-474.8	-2150.8	-0.6204	-0.7198	
015	SLV A1	Si	0.027	0.149	-156.6	467.6	-1868.3	-0.5675	-0.6075	
016	SLV A1	Si	0.014	0.586	-134.1	168.9	-1338.1	-0.3941	-0.4493	
017	SLV A1	Si	-0.439	-0.330	12.2	294.4	-3047.7	-0.8794	-1.0372	
018	SLV A1	Si	-0.334	0.560	75.0	-526.8	-1261.8	-0.3625	-0.4374	
019	SLV A1	Si	-0.339	-0.232	-76.9	519.5	-2757.3	-0.8177	-0.9236	
020	SLV A1	Si	-0.017	1.106	-14.0	-301.7	-971.5	-0.2697	-0.3409	
021	SLV A1	Si	-0.446	-0.321	11.0	310.4	-3024.4	-0.8729	-1.0293	

022	SLV A1	Si	-0.349	0.598	73.8	-510.8	-1238.6	-0.3536	-0.4315
023	SLV A1	Si	-0.332	-0.242	-75.7	503.5	-2780.6	-0.8241	-0.9315
024	SLV A1	Si	-0.005	1.045	-12.8	-317.7	-994.7	-0.2786	-0.3468
025	SLV A1	Si	-0.445	-0.327	6.1	381.6	-3038.4	-0.8769	-1.0345
026	SLV A1	Si	-0.320	0.544	81.2	-614.0	-1271.0	-0.3666	-0.4398
027	SLV A1	Si	-0.345	-0.227	-83.0	606.7	-2748.1	-0.8152	-0.9210
028	SLV A1	Si	-0.003	1.081	-7.9	-388.9	-980.7	-0.2736	-0.3433
029	SLV A1	Si	-0.452	-0.318	4.9	397.6	-3015.2	-0.8704	-1.0266
030	SLV A1	Si	-0.336	0.582	80.0	-598.0	-1247.8	-0.3577	-0.4339
031	SLV A1	Si	-0.338	-0.238	-81.8	590.7	-2771.4	-0.8216	-0.9289
032	SLV A1	Si	0.009	1.021	-6.7	-404.9	-1003.9	-0.2815	-0.3492
033	SLD	Si	-0.445	-0.154	62.1	-117.8	-2350.5	-0.6890	-0.7843
034	SLD	Si	-0.437	-0.061	70.6	-229.7	-2107.8	-0.6241	-0.6956
035	SLD	Si	-0.227	0.102	-72.5	222.5	-1911.3	-0.5758	-0.6184
036	SLD	Si	-0.186	0.257	-63.9	110.6	-1668.6	-0.4969	-0.5460
037	SLD	Si	-0.446	-0.153	61.3	-106.1	-2349.3	-0.6886	-0.7839
038	SLD	Si	-0.435	-0.062	71.5	-241.5	-2109.0	-0.6244	-0.6959
039	SLD	Si	-0.228	0.103	-73.3	234.2	-1910.1	-0.5752	-0.6180
040	SLD	Si	-0.184	0.255	-63.1	98.8	-1669.9	-0.4974	-0.5464
041	SLD	Si	-0.459	-0.133	60.3	-93.9	-2316.1	-0.6795	-0.7726
042	SLD	Si	-0.453	-0.036	68.8	-205.8	-2073.4	-0.6146	-0.6838
043	SLD	Si	-0.214	0.073	-70.7	198.6	-1945.7	-0.5891	-0.6269
044	SLD	Si	-0.171	0.220	-62.1	86.6	-1703.0	-0.5102	-0.5546
045	SLD	Si	-0.460	-0.132	59.5	-82.1	-2314.9	-0.6792	-0.7722
046	SLD	Si	-0.451	-0.037	69.7	-217.5	-2074.6	-0.6149	-0.6842
047	SLD	Si	-0.215	0.074	-71.5	210.3	-1944.5	-0.5886	-0.6266
048	SLD	Si	-0.170	0.219	-61.3	74.9	-1704.3	-0.5107	-0.5549
049	SLD	Si	-0.394	-0.177	5.0	131.9	-2480.0	-0.7320	-0.8277
050	SLD	Si	-0.336	0.203	33.5	-241.2	-1670.9	-0.4960	-0.5565
051	SLD	Si	-0.338	-0.115	-35.4	234.0	-2348.2	-0.7039	-0.7762
052	SLD	Si	-0.246	0.328	-6.8	-139.1	-1539.1	-0.4539	-0.5128

053	SLD	Si	-0.398	-0.171	4.5	139.1	-2469.7	-0.7291	-0.8242
054	SLD	Si	-0.341	0.213	33.0	-234.0	-1660.6	-0.4920	-0.5540
055	SLD	Si	-0.334	-0.122	-34.8	226.8	-2358.6	-0.7068	-0.7797
056	SLD	Si	-0.240	0.316	-6.3	-146.3	-1549.5	-0.4579	-0.5153
057	SLD	Si	-0.397	-0.174	2.2	171.0	-2475.9	-0.7309	-0.8265
058	SLD	Si	-0.331	0.198	36.3	-280.3	-1675.0	-0.4978	-0.5576
059	SLD	Si	-0.341	-0.113	-38.1	273.1	-2344.1	-0.7028	-0.7750
060	SLD	Si	-0.241	0.323	-4.1	-178.2	-1543.3	-0.4557	-0.5138
061	SLD	Si	-0.401	-0.168	1.7	178.2	-2465.5	-0.7280	-0.8230
062	SLD	Si	-0.337	0.209	35.7	-273.1	-1664.7	-0.4938	-0.5550
063	SLD	Si	-0.337	-0.119	-37.6	265.9	-2354.4	-0.7057	-0.7785
064	SLD	Si	-0.236	0.311	-3.5	-185.4	-1553.6	-0.4597	-0.5164

Elemento: Trave n. 231

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.402	-0.268	128.6	-256.4	-2929.9	-0.8483	-0.9847	
002	SLV A1	Si	-0.353	-0.130	173.8	-501.5	-2289.9	-0.6741	-0.7530	
003	SLV A1	Si	-0.356	0.226	-173.6	493.7	-1712.3	-0.4995	-0.5627	
004	SLV A1	Si	-0.223	0.817	-128.4	248.7	-1072.3	-0.2972	-0.3669	
005	SLV A1	Si	-0.405	-0.267	132.1	-229.8	-2926.2	-0.8471	-0.9835	
006	SLV A1	Si	-0.350	-0.132	170.3	-528.1	-2293.6	-0.6753	-0.7542	
007	SLV A1	Si	-0.360	0.230	-170.1	520.4	-1708.6	-0.4981	-0.5619	
008	SLV A1	Si	-0.217	0.810	-131.9	222.1	-1076.0	-0.2987	-0.3677	
009	SLV A1	Si	-0.433	-0.241	122.2	-203.1	-2829.4	-0.8186	-0.9498	
010	SLV A1	Si	-0.391	-0.088	167.4	-448.2	-2189.4	-0.6443	-0.7190	
011	SLV A1	Si	-0.310	0.156	-167.2	440.4	-1812.8	-0.5346	-0.5895	
012	SLV A1	Si	-0.163	0.657	-122.0	195.4	-1172.8	-0.3323	-0.3945	
013	SLV A1	Si	-0.436	-0.239	125.7	-176.5	-2825.7	-0.8173	-0.9486	
014	SLV A1	Si	-0.387	-0.090	163.9	-474.8	-2193.1	-0.6455	-0.7198	
015	SLV A1	Si	-0.314	0.159	-163.7	467.1	-1809.1	-0.5331	-0.5886	

016	SLV A1	Si	-0.158	0.651	-125.5	168.7	-1176.5	-0.3337	-0.3957
017	SLV A1	Si	-0.434	-0.291	-29.9	292.0	-3250.4	-0.9433	-1.1034
018	SLV A1	Si	-0.158	0.611	120.8	-524.8	-1117.1	-0.3267	-0.3845
019	SLV A1	Si	-0.430	-0.205	-120.6	517.0	-2885.2	-0.8505	-0.9734
020	SLV A1	Si	-0.008	1.376	30.1	-299.7	-751.8	-0.2010	-0.2709
021	SLV A1	Si	-0.443	-0.284	-31.9	308.0	-3220.3	-0.9344	-1.0929
022	SLV A1	Si	-0.175	0.657	118.9	-508.8	-1086.9	-0.3162	-0.3766
023	SLV A1	Si	-0.421	-0.214	-118.7	501.0	-2915.3	-0.8595	-0.9839
024	SLV A1	Si	0.011	1.283	32.1	-315.7	-781.9	-0.2115	-0.2789
025	SLV A1	Si	-0.442	-0.287	-18.3	380.9	-3238.1	-0.9393	-1.0994
026	SLV A1	Si	-0.140	0.591	109.1	-613.7	-1129.4	-0.3315	-0.3872
027	SLV A1	Si	-0.438	-0.201	-108.9	605.9	-2872.9	-0.8465	-0.9694
028	SLV A1	Si	0.017	1.334	18.4	-388.6	-764.1	-0.2050	-0.2738
029	SLV A1	Si	-0.450	-0.280	-20.2	396.9	-3208.0	-0.9303	-1.0889
030	SLV A1	Si	-0.157	0.636	107.2	-597.7	-1099.2	-0.3210	-0.3793
031	SLV A1	Si	-0.429	-0.210	-107.0	589.9	-2903.0	-0.8554	-0.9799
032	SLV A1	Si	0.034	1.243	20.4	-404.6	-794.2	-0.2155	-0.2827
033	SLD	Si	-0.381	-0.137	58.3	-118.3	-2422.3	-0.7162	-0.8030
034	SLD	Si	-0.354	-0.052	78.8	-229.6	-2132.3	-0.6372	-0.6980
035	SLD	Si	-0.355	0.107	-78.6	221.9	-1869.9	-0.5558	-0.6125
036	SLD	Si	-0.314	0.267	-58.1	110.6	-1579.9	-0.4641	-0.5238
037	SLD	Si	-0.382	-0.136	59.9	-106.3	-2420.6	-0.7156	-0.8025
038	SLD	Si	-0.352	-0.053	77.2	-241.6	-2134.0	-0.6378	-0.6985
039	SLD	Si	-0.356	0.108	-77.0	233.9	-1868.2	-0.5551	-0.6122
040	SLD	Si	-0.312	0.265	-59.7	98.6	-1581.6	-0.4648	-0.5242
041	SLD	Si	-0.397	-0.119	55.4	-94.4	-2377.3	-0.7029	-0.7874
042	SLD	Si	-0.372	-0.030	75.9	-205.7	-2087.3	-0.6239	-0.6838
043	SLD	Si	-0.334	0.079	-75.7	198.0	-1914.9	-0.5716	-0.6243
044	SLD	Si	-0.291	0.229	-55.2	86.7	-1624.9	-0.4800	-0.5356
045	SLD	Si	-0.399	-0.118	57.0	-82.4	-2375.6	-0.7023	-0.7868
046	SLD	Si	-0.371	-0.031	74.3	-217.7	-2089.0	-0.6245	-0.6842

047	SLD	Si	-0.336	0.080	-74.1	209.9	-1913.2	-0.5710	-0.6239
048	SLD	Si	-0.289	0.228	-56.8	74.7	-1626.6	-0.4806	-0.5359
049	SLD	Si	-0.400	-0.157	-13.5	130.6	-2567.3	-0.7592	-0.8567
050	SLD	Si	-0.292	0.209	54.8	-240.4	-1600.7	-0.4776	-0.5320
051	SLD	Si	-0.395	-0.102	-54.6	232.7	-2401.6	-0.7170	-0.7977
052	SLD	Si	-0.272	0.344	13.7	-138.4	-1434.9	-0.4220	-0.4804
053	SLD	Si	-0.405	-0.152	-14.4	137.8	-2553.8	-0.7552	-0.8520
054	SLD	Si	-0.299	0.220	54.0	-233.2	-1587.2	-0.4729	-0.5284
055	SLD	Si	-0.390	-0.107	-53.8	225.5	-2415.1	-0.7210	-0.8024
056	SLD	Si	-0.265	0.331	14.6	-145.5	-1448.4	-0.4268	-0.4840
057	SLD	Si	-0.404	-0.155	-8.2	170.5	-2561.7	-0.7573	-0.8549
058	SLD	Si	-0.286	0.203	49.5	-280.3	-1606.2	-0.4798	-0.5332
059	SLD	Si	-0.400	-0.099	-49.3	272.6	-2396.0	-0.7152	-0.7959
060	SLD	Si	-0.265	0.338	8.4	-178.2	-1440.5	-0.4242	-0.4816
061	SLD	Si	-0.409	-0.150	-9.1	177.7	-2548.2	-0.7533	-0.8502
062	SLD	Si	-0.293	0.214	48.6	-273.1	-1592.7	-0.4750	-0.5296
063	SLD	Si	-0.395	-0.104	-48.4	265.4	-2409.5	-0.7192	-0.8006
064	SLD	Si	-0.258	0.324	9.3	-185.4	-1454.0	-0.4290	-0.4852

Elemento: Trave n. 232

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.028	-20.305	1125.0	893.8	-14575.8	-0.4223	-0.6865	
002	SLV A1	Si	0.011	-12.400	2421.5	1062.8	-13577.2	-0.4186	-0.5702	
003	SLV A1	Si	-0.022	6.599	-2429.8	-1050.3	-11455.9	-0.3537	-0.4267	
004	SLV A1	Si	0.012	19.433	-1133.3	-881.3	-10457.3	-0.2829	-0.4109	
005	SLV A1	Si	0.025	-20.114	1050.6	946.9	-14550.4	-0.4224	-0.6840	
006	SLV A1	Si	0.014	-12.619	2495.9	1009.7	-13602.6	-0.4177	-0.5727	
007	SLV A1	Si	-0.017	6.902	-2504.2	-997.2	-11430.5	-0.3531	-0.4266	
008	SLV A1	Si	0.005	19.072	-1058.9	-934.4	-10482.7	-0.2854	-0.4110	
009	SLV A1	Si	0.042	-18.264	896.2	885.3	-14441.2	-0.4199	-0.6716	

010	SLV A1	Si	0.026	-10.128	2192.7	1054.3	-13442.6	-0.4176-0.5552
011	SLV A1	Si	-0.034	3.744	-2201.0	-1041.8	-11590.5	-0.3565-0.4226
012	SLV A1	Si	-0.013	16.145	-904.5	-872.8	-10591.9	-0.3025-0.4067
013	SLV A1	Si	0.039	-18.068	821.8	938.4	-14415.8	-0.4200-0.6691
014	SLV A1	Si	0.029	-10.353	2267.1	1001.2	-13468.0	-0.4169-0.5577
015	SLV A1	Si	-0.031	4.037	-2275.4	-988.7	-11565.1	-0.3559-0.4222
016	SLV A1	Si	-0.017	15.796	-830.1	-925.9	-10617.3	-0.3033-0.4066
017	SLV A1	Si	0.040	-21.489	-1631.8	16.2	-14648.9	-0.4128-0.7217
018	SLV A1	Si	-0.024	9.768	2689.9	579.6	-11320.2	-0.3339-0.4054
019	SLV A1	Si	0.048	-14.827	-2698.2	-567.1	-13712.9	-0.3986-0.6355
020	SLV A1	Si	-0.053	21.383	1623.5	-3.6	-10384.2	-0.2477-0.4016
021	SLV A1	Si	0.044	-20.887	-1700.4	13.6	-14608.5	-0.4117-0.7172
022	SLV A1	Si	-0.019	10.660	2621.3	577.0	-11279.8	-0.3294-0.4055
023	SLV A1	Si	0.001	-15.486	-2629.6	-564.5	-13753.3	-0.3979-0.6400
024	SLV A1	Si	-0.003	20.373	1692.1	-1.1	-10424.6	-0.2522-0.4011
025	SLV A1	Si	0.031	-20.861	-1879.7	193.3	-14564.3	-0.4111-0.7133
026	SLV A1	Si	-0.013	8.733	2937.9	402.5	-11404.9	-0.3423-0.4049
027	SLV A1	Si	0.034	-14.114	-2946.2	-390.0	-13628.3	-0.3969-0.6271
028	SLV A1	Si	-0.034	20.162	1871.4	-180.7	-10468.9	-0.2561-0.3987
029	SLV A1	Si	0.035	-20.254	-1948.4	190.7	-14523.9	-0.4100-0.7088
030	SLV A1	Si	-0.007	9.614	2869.2	400.0	-11364.5	-0.3370-0.4056
031	SLV A1	Si	0.001	-14.779	-2877.5	-387.4	-13668.7	-0.3961-0.6316
032	SLV A1	Si	-0.003	19.165	1940.1	-178.2	-10509.3	-0.2606-0.3982
033	SLD	Si	0.018	-11.855	507.4	408.5	-13450.7	-0.4117-0.5763
034	SLD	Si	0.009	-7.826	1095.9	485.0	-12996.9	-0.4102-0.5234
035	SLD	Si	0.009	0.745	-1104.2	-472.4	-12036.3	-0.3798-0.4460
036	SLD	Si	-0.005	5.759	-515.7	-395.9	-11582.4	-0.3650-0.4198
037	SLD	Si	0.017	-11.756	474.1	432.5	-13438.7	-0.4115-0.5751
038	SLD	Si	0.011	-7.932	1129.2	460.9	-13008.9	-0.4105-0.5246
039	SLD	Si	0.006	0.868	-1137.5	-448.4	-12024.3	-0.3796-0.4448
040	SLD	Si	-0.002	5.626	-482.4	-420.0	-11594.4	-0.3660-0.4198

041	SLD	Si	0.025	-10.790	404.4	404.6	-13391.7	-0.4100	-0.5697
042	SLD	Si	0.017	-6.705	992.9	481.1	-12937.8	-0.4079	-0.5168
043	SLD	Si	-0.013	-0.496	-1001.2	-468.5	-12095.3	-0.3802	-0.4529
044	SLD	Si	0.001	4.445	-412.7	-392.0	-11641.5	-0.3686	-0.4166
045	SLD	Si	0.024	-10.689	371.1	428.6	-13379.7	-0.4097	-0.5685
046	SLD	Si	0.019	-6.813	1026.2	457.0	-12949.8	-0.4081	-0.5180
047	SLD	Si	-0.011	-0.375	-1034.5	-444.5	-12083.3	-0.3799	-0.4517
048	SLD	Si	-0.001	4.313	-379.4	-416.1	-11653.4	-0.3689	-0.4166
049	SLD	Si	0.024	-12.449	-743.2	10.9	-13485.2	-0.4062	-0.5923
050	SLD	Si	-0.006	2.055	1218.4	265.9	-11972.3	-0.3839	-0.4164
051	SLD	Si	0.029	-8.985	-1226.7	-253.4	-13060.8	-0.3991	-0.5532
052	SLD	Si	-0.018	6.506	735.0	1.7	-11548.0	-0.3630	-0.4140
053	SLD	Si	0.027	-12.132	-774.1	9.7	-13467.4	-0.4057	-0.5903
054	SLD	Si	-0.004	2.433	1187.5	264.8	-11954.6	-0.3836	-0.4173
055	SLD	Si	0.018	-9.316	-1195.8	-252.2	-13078.5	-0.3988	-0.5552
056	SLD	Si	-0.011	6.107	765.9	2.8	-11565.7	-0.3638	-0.4131
057	SLD	Si	0.020	-12.120	-854.2	91.0	-13445.2	-0.4054	-0.5883
058	SLD	Si	-0.001	1.639	1329.4	185.8	-12012.3	-0.3871	-0.4202
059	SLD	Si	0.021	-8.635	-1337.7	-173.2	-13020.9	-0.3982	-0.5492
060	SLD	Si	-0.010	6.059	845.9	-78.5	-11587.9	-0.3665	-0.4142
061	SLD	Si	0.022	-11.802	-885.1	89.9	-13427.5	-0.4049	-0.5863
062	SLD	Si	0.002	2.015	1298.5	184.6	-11994.6	-0.3862	-0.4182
063	SLD	Si	0.013	-8.968	-1306.8	-172.1	-13038.6	-0.3980	-0.5512
064	SLD	Si	-0.006	5.663	876.8	-77.3	-11605.6	-0.3673	-0.4133

Elemento: Trave n. 233

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.442	-0.150	385.7	-596.9	-6637.0	-0.6403	-0.7140		
002	SLV A1	Si	-0.342	-0.521	522.8	-1151.2	-5616.5	-0.5431	-0.6065		
003	SLV A1	Si	-0.240	-1.918	-515.9	1143.7	-4112.4	-0.3843	-0.4609		

004	SLV A1	Si	0.008	-3.176	-378.8	589.5	-3092.0	-0.2832	-0.3540
005	SLV A1	Si	-0.443	-0.063	389.5	-545.5	-6605.1	-0.6387	-0.7122
006	SLV A1	Si	-0.342	-0.621	518.9	-1202.6	-5648.5	-0.5447	-0.6124
007	SLV A1	Si	-0.240	-1.792	-512.1	1195.2	-4080.5	-0.3827	-0.4550
008	SLV A1	Si	0.005	-3.329	-382.7	538.1	-3123.9	-0.2848	-0.3599
009	SLV A1	Si	-0.428	-0.347	362.2	-481.5	-6470.0	-0.6228	-0.7013
010	SLV A1	Si	-0.323	-0.766	499.3	-1035.7	-5449.6	-0.5256	-0.5944
011	SLV A1	Si	-0.268	-1.552	-492.5	1028.3	-4279.4	-0.4019	-0.4730
012	SLV A1	Si	-0.042	-2.630	-355.4	474.1	-3258.9	-0.3046	-0.3661
013	SLV A1	Si	-0.429	-0.259	366.1	-430.0	-6438.1	-0.6212	-0.6954
014	SLV A1	Si	-0.322	-0.867	495.5	-1087.1	-5481.5	-0.5272	-0.6003
015	SLV A1	Si	-0.268	-1.427	-488.6	1079.7	-4247.5	-0.4002	-0.4671
016	SLV A1	Si	-0.044	-2.780	-359.2	422.6	-3290.9	-0.3062	-0.3720
017	SLV A1	Si	-0.494	-0.167	-89.9	658.9	-6943.9	-0.6641	-0.7533
018	SLV A1	Si	-0.018	-2.143	367.2	-1188.5	-3542.4	-0.3354	-0.3934
019	SLV A1	Si	-0.460	-0.521	-360.3	1181.1	-6186.6	-0.5873	-0.6739
020	SLV A1	Si	0.187	-3.468	96.7	-666.3	-2785.1	-0.2438	-0.3216
021	SLV A1	Si	-0.490	-0.222	-96.9	693.5	-6893.8	-0.6589	-0.7468
022	SLV A1	Si	-0.004	-2.281	360.1	-1153.9	-3492.3	-0.3290	-0.3898
023	SLV A1	Si	-0.464	-0.457	-353.3	1146.5	-6236.6	-0.5926	-0.6776
024	SLV A1	Si	0.167	-3.275	103.7	-701.0	-2835.1	-0.2502	-0.3244
025	SLV A1	Si	-0.498	0.113	-77.0	830.4	-6837.5	-0.6587	-0.7477
026	SLV A1	Si	-0.024	-2.609	354.3	-1360.0	-3648.9	-0.3410	-0.4130
027	SLV A1	Si	-0.464	-0.213	-347.4	1352.6	-6080.1	-0.5819	-0.6561
028	SLV A1	Si	0.171	-4.008	83.8	-837.8	-2891.5	-0.2494	-0.3402
029	SLV A1	Si	-0.494	0.059	-84.0	865.0	-6787.4	-0.6535	-0.7413
030	SLV A1	Si	-0.011	-2.750	347.3	-1325.4	-3598.8	-0.3346	-0.4094
031	SLV A1	Si	-0.468	-0.150	-340.4	1317.9	-6130.2	-0.5872	-0.6625
032	SLV A1	Si	0.152	-3.812	90.8	-872.4	-2941.6	-0.2558	-0.3429
033	SLD	Si	-0.375	-0.606	176.6	-272.5	-5668.7	-0.5438	-0.6153
034	SLD	Si	-0.320	-0.818	238.8	-524.2	-5204.9	-0.4997	-0.5665

035	SLD	Si	-0.274	-1.450	-231.9	516.8	-4524.1	-0.4277	-0.5008
036	SLD	Si	-0.193	-1.818	-169.7	265.1	-4060.3	-0.3837	-0.4520
037	SLD	Si	-0.375	-0.556	178.4	-249.4	-5653.5	-0.5430	-0.6125
038	SLD	Si	-0.320	-0.871	237.0	-547.3	-5220.1	-0.5004	-0.5694
039	SLD	Si	-0.275	-1.391	-230.2	539.9	-4508.9	-0.4270	-0.4980
040	SLD	Si	-0.193	-1.882	-171.5	242.0	-4075.5	-0.3844	-0.4549
041	SLD	Si	-0.367	-0.723	166.0	-220.6	-5593.6	-0.5358	-0.6102
042	SLD	Si	-0.311	-0.949	228.2	-472.3	-5129.8	-0.4917	-0.5614
043	SLD	Si	-0.286	-1.294	-221.4	464.9	-4599.2	-0.4357	-0.5060
044	SLD	Si	-0.207	-1.638	-159.2	213.2	-4135.4	-0.3916	-0.4572
045	SLD	Si	-0.367	-0.673	167.8	-197.5	-5578.4	-0.5351	-0.6073
046	SLD	Si	-0.310	-1.002	226.4	-495.4	-5145.0	-0.4925	-0.5642
047	SLD	Si	-0.286	-1.235	-219.6	488.0	-4584.0	-0.4349	-0.5031
048	SLD	Si	-0.207	-1.701	-160.9	190.1	-4150.6	-0.3924	-0.4600
049	SLD	Si	-0.404	-0.614	-39.0	297.4	-5809.2	-0.5546	-0.6322
050	SLD	Si	-0.193	-1.480	168.4	-541.6	-4263.1	-0.4077	-0.4695
051	SLD	Si	-0.381	-0.824	-161.5	534.2	-5465.8	-0.5197	-0.5979
052	SLD	Si	-0.143	-1.849	45.8	-304.9	-3919.8	-0.3729	-0.4352
053	SLD	Si	-0.402	-0.648	-42.1	313.0	-5786.7	-0.5522	-0.6306
054	SLD	Si	-0.189	-1.531	165.2	-526.1	-4240.6	-0.4053	-0.4680
055	SLD	Si	-0.384	-0.788	-158.4	518.6	-5488.4	-0.5221	-0.5994
056	SLD	Si	-0.147	-1.792	49.0	-320.4	-3942.3	-0.3753	-0.4367
057	SLD	Si	-0.406	-0.453	-33.0	374.3	-5758.6	-0.5521	-0.6227
058	SLD	Si	-0.194	-1.686	162.4	-618.5	-4313.8	-0.4102	-0.4790
059	SLD	Si	-0.383	-0.655	-155.6	611.1	-5415.2	-0.5173	-0.5883
060	SLD	Si	-0.144	-2.068	39.9	-381.8	-3970.4	-0.3753	-0.4447
061	SLD	Si	-0.404	-0.487	-36.2	389.9	-5736.0	-0.5497	-0.6211
062	SLD	Si	-0.190	-1.737	159.3	-603.0	-4291.3	-0.4078	-0.4775
063	SLD	Si	-0.385	-0.618	-152.4	595.6	-5437.7	-0.5197	-0.5899
064	SLD	Si	-0.148	-2.010	43.1	-397.3	-3993.0	-0.3777	-0.4462

Elemento: Trave n. 234

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.005	-0.272	67.3	207.1	-3029.7	-0.4222	-0.4435		
002	SLV A1	Si	0.009	-0.296	253.4	245.1	-2930.7	-0.4093	-0.4278		
003	SLV A1	Si	-0.003	-0.231	-262.6	-240.4	-2937.3	-0.4135	-0.4266		
004	SLV A1	Si	0.003	-0.254	-76.5	-202.4	-2838.4	-0.4006	-0.4109		
005	SLV A1	Si	0.013	-0.274	71.4	219.4	-3032.3	-0.4217	-0.4435		
006	SLV A1	Si	0.001	-0.295	249.2	232.9	-2928.0	-0.4098	-0.4278		
007	SLV A1	Si	0.002	-0.232	-258.4	-228.1	-2940.0	-0.4131	-0.4266		
008	SLV A1	Si	-0.002	-0.252	-80.7	-214.6	-2835.7	-0.4010	-0.4109		
009	SLV A1	Si	-0.009	-0.296	49.2	205.2	-3054.0	-0.4255	-0.4500		
010	SLV A1	Si	-0.006	-0.319	235.2	243.2	-2955.1	-0.4126	-0.4342		
011	SLV A1	Si	0.022	-0.207	-244.5	-238.4	-2912.9	-0.4102	-0.4229		
012	SLV A1	Si	0.007	-0.228	-58.4	-200.4	-2814.0	-0.3973	-0.4070		
013	SLV A1	Si	-0.001	-0.297	53.3	217.4	-3056.7	-0.4250	-0.4499		
014	SLV A1	Si	-0.013	-0.318	231.1	230.9	-2952.4	-0.4131	-0.4342		
015	SLV A1	Si	0.021	-0.208	-240.3	-226.1	-2915.6	-0.4098	-0.4231		
016	SLV A1	Si	0.008	-0.227	-62.6	-212.6	-2811.3	-0.3978	-0.4069		
017	SLV A1	Si	-0.001	-0.233	-265.3	6.2	-3112.8	-0.4341	-0.4560		
018	SLV A1	Si	0.011	-0.310	355.0	132.8	-2783.0	-0.3913	-0.4044		
019	SLV A1	Si	-0.003	-0.221	-364.2	-128.0	-3085.1	-0.4315	-0.4510		
020	SLV A1	Si	0.008	-0.297	256.1	-1.4	-2755.3	-0.3887	-0.4010		
021	SLV A1	Si	-0.005	-0.240	-270.7	5.6	-3120.1	-0.4351	-0.4579		
022	SLV A1	Si	0.006	-0.318	349.6	132.2	-2790.3	-0.3923	-0.4054		
023	SLV A1	Si	0.002	-0.214	-358.8	-127.4	-3077.7	-0.4306	-0.4490		
024	SLV A1	Si	0.012	-0.290	261.5	-0.9	-2748.0	-0.3877	-0.4005		
025	SLV A1	Si	0.023	-0.237	-251.4	47.0	-3121.7	-0.4326	-0.4558		
026	SLV A1	Si	-0.016	-0.306	341.1	92.0	-2774.0	-0.3904	-0.4037		
027	SLV A1	Si	0.021	-0.225	-350.3	-87.3	-3094.0	-0.4300	-0.4507		
028	SLV A1	Si	-0.018	-0.293	242.2	-42.2	-2746.3	-0.3858	-0.3986		

029	SLV A1	Si	0.019	-0.244	-256.8	46.4	-3129.0	-0.4336	-0.4577
030	SLV A1	Si	-0.021	-0.313	335.7	91.4	-2781.3	-0.3912	-0.4056
031	SLV A1	Si	0.023	-0.218	-344.9	-86.7	-3086.7	-0.4291	-0.4488
032	SLV A1	Si	-0.012	-0.285	247.6	-41.6	-2739.0	-0.3850	-0.3977
033	SLD	Si	0.004	-0.268	27.9	95.2	-2977.6	-0.4163	-0.4347
034	SLD	Si	0.006	-0.278	112.3	112.4	-2932.6	-0.4105	-0.4275
035	SLD	Si	0.000	-0.249	-121.5	-107.6	-2935.4	-0.4123	-0.4270
036	SLD	Si	0.004	-0.259	-37.2	-90.4	-2890.5	-0.4065	-0.4198
037	SLD	Si	0.008	-0.268	29.8	100.7	-2978.8	-0.4161	-0.4346
038	SLD	Si	0.002	-0.277	110.4	106.8	-2931.4	-0.4107	-0.4275
039	SLD	Si	0.003	-0.249	-119.6	-102.1	-2936.6	-0.4121	-0.4269
040	SLD	Si	0.000	-0.258	-39.1	-96.0	-2889.3	-0.4067	-0.4198
041	SLD	Si	-0.003	-0.280	19.7	94.3	-2989.9	-0.4180	-0.4379
042	SLD	Si	-0.001	-0.290	104.1	111.5	-2945.0	-0.4121	-0.4307
043	SLD	Si	0.010	-0.237	-113.3	-106.7	-2923.0	-0.4107	-0.4238
044	SLD	Si	0.008	-0.247	-29.0	-89.5	-2878.1	-0.4048	-0.4165
045	SLD	Si	0.001	-0.280	21.7	99.8	-2991.1	-0.4178	-0.4378
046	SLD	Si	-0.005	-0.289	102.2	105.9	-2943.8	-0.4123	-0.4307
047	SLD	Si	0.012	-0.237	-111.4	-101.2	-2924.2	-0.4105	-0.4237
048	SLD	Si	0.006	-0.246	-30.9	-95.1	-2876.9	-0.4051	-0.4166
049	SLD	Si	0.001	-0.250	-122.8	4.1	-3015.3	-0.4217	-0.4404
050	SLD	Si	0.007	-0.283	158.4	61.5	-2865.4	-0.4023	-0.4163
051	SLD	Si	-0.003	-0.244	-167.7	-56.7	-3002.6	-0.4205	-0.4381
052	SLD	Si	0.009	-0.278	113.6	0.6	-2852.8	-0.4011	-0.4140
053	SLD	Si	-0.001	-0.253	-125.3	3.9	-3019.0	-0.4222	-0.4414
054	SLD	Si	0.005	-0.287	156.0	61.2	-2869.1	-0.4028	-0.4173
055	SLD	Si	0.002	-0.241	-165.2	-56.4	-2998.9	-0.4200	-0.4371
056	SLD	Si	0.008	-0.274	116.0	0.9	-2849.1	-0.4006	-0.4131
057	SLD	Si	0.013	-0.251	-116.4	22.6	-3019.3	-0.4211	-0.4402
058	SLD	Si	-0.005	-0.282	152.1	43.0	-2861.4	-0.4029	-0.4165
059	SLD	Si	0.008	-0.246	-161.3	-38.2	-3006.6	-0.4199	-0.4379

060	SLD	Si	-0.003	-0.276	107.2	-17.8	-2848.8	-0.4018	-0.4142
061	SLD	Si	0.011	-0.255	-118.9	22.3	-3023.0	-0.4215	-0.4412
062	SLD	Si	-0.007	-0.286	149.6	42.7	-2865.1	-0.4034	-0.4175
063	SLD	Si	0.014	-0.242	-158.8	-38.0	-3002.9	-0.4194	-0.4369
064	SLD	Si	-0.004	-0.272	109.7	-17.6	-2845.1	-0.4013	-0.4133

Elemento: Trave n. 235

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.125	8.035	287.3	873.3	-13287.8		-0.4101	-0.5016
002	SLV A1	Si	0.107	9.068	1002.0	1039.0	-12982.5		-0.3991	-0.4941
003	SLV A1	Si	0.074	5.794	-1032.4	-1012.5	-12699.8		-0.4003	-0.4684
004	SLV A1	Si	0.054	6.821	-317.6	-846.8	-12394.5		-0.3898	-0.4609
005	SLV A1	Si	0.137	8.035	313.7	926.2	-13293.3		-0.4096	-0.5023
006	SLV A1	Si	0.094	9.068	975.6	986.1	-12977.0		-0.3996	-0.4934
007	SLV A1	Si	0.087	5.795	-1005.9	-959.6	-12705.3		-0.3997	-0.4691
008	SLV A1	Si	0.040	6.821	-344.1	-899.7	-12389.0		-0.3903	-0.4602
009	SLV A1	Si	0.118	7.313	253.1	868.1	-13281.1		-0.4118	-0.4970
010	SLV A1	Si	0.099	8.330	967.8	1033.8	-12975.8		-0.4010	-0.4895
011	SLV A1	Si	0.081	6.550	-998.2	-1007.3	-12706.5		-0.3988	-0.4730
012	SLV A1	Si	0.061	7.595	-283.4	-841.6	-12401.2		-0.3882	-0.4655
013	SLV A1	Si	0.130	7.313	279.5	921.0	-13286.6		-0.4113	-0.4977
014	SLV A1	Si	0.087	8.330	941.4	980.9	-12970.3		-0.4015	-0.4888
015	SLV A1	Si	0.094	6.551	-971.7	-954.4	-12712.0		-0.3982	-0.4737
016	SLV A1	Si	0.048	7.595	-309.9	-894.5	-12395.7		-0.3888	-0.4648
017	SLV A1	Si	0.128	6.129	-1008.5	19.9	-13438.2		-0.4191	-0.4987
018	SLV A1	Si	0.066	9.573	1374.0	572.3	-12420.5		-0.3830	-0.4737
019	SLV A1	Si	0.114	5.460	-1404.4	-545.8	-13261.8		-0.4161	-0.4888
020	SLV A1	Si	0.049	8.898	978.1	6.6	-12244.1		-0.3803	-0.4637
021	SLV A1	Si	0.126	5.915	-1018.8	18.4	-13436.2		-0.4195	-0.4973
022	SLV A1	Si	0.063	9.341	1363.8	570.8	-12418.5		-0.3836	-0.4723

023	SLV A1	Si	0.116	5.678	-1394.1	-544.3	-13263.8	-0.4156-0.4902
024	SLV A1	Si	0.051	9.132	988.4	8.1	-12246.1	-0.3798-0.4651
025	SLV A1	Si	0.169	6.132	-920.4	196.3	-13456.5	-0.4172-0.5011
026	SLV A1	Si	0.022	9.575	1285.9	396.0	-12402.2	-0.3843-0.4713
027	SLV A1	Si	0.155	5.464	-1316.3	-369.4	-13280.1	-0.4142-0.4912
028	SLV A1	Si	0.004	8.899	890.0	-169.8	-12225.8	-0.3800-0.4614
029	SLV A1	Si	0.167	5.918	-930.6	194.7	-13454.5	-0.4177-0.4997
030	SLV A1	Si	0.019	9.343	1275.6	394.4	-12400.2	-0.3848-0.4699
031	SLV A1	Si	0.157	5.681	-1306.0	-367.9	-13282.1	-0.4138-0.4925
032	SLV A1	Si	0.007	9.134	900.3	-168.2	-12227.8	-0.3795-0.4627
033	SLD	Si	0.106	7.717	121.9	403.0	-13043.9	-0.4047-0.4905
034	SLD	Si	0.098	8.185	446.6	478.0	-12905.5	-0.3997-0.4871
035	SLD	Si	0.083	6.706	-477.0	-451.5	-12776.9	-0.4002-0.4754
036	SLD	Si	0.074	7.173	-152.3	-376.5	-12638.4	-0.3954-0.4720
037	SLD	Si	0.112	7.717	134.2	426.9	-13046.4	-0.4044-0.4908
038	SLD	Si	0.092	8.185	434.3	454.1	-12903.0	-0.3999-0.4867
039	SLD	Si	0.089	6.706	-464.7	-427.5	-12779.4	-0.3999-0.4757
040	SLD	Si	0.068	7.173	-164.6	-400.4	-12635.9	-0.3956-0.4717
041	SLD	Si	0.103	7.366	106.7	400.6	-13042.5	-0.4055-0.4884
042	SLD	Si	0.095	7.830	431.3	475.6	-12904.1	-0.4006-0.4850
043	SLD	Si	0.086	7.065	-461.7	-449.1	-12778.3	-0.3994-0.4775
044	SLD	Si	0.078	7.535	-137.0	-374.1	-12639.8	-0.3946-0.4741
045	SLD	Si	0.109	7.366	118.9	424.6	-13045.0	-0.4052-0.4887
046	SLD	Si	0.089	7.830	419.1	451.7	-12901.6	-0.4009-0.4846
047	SLD	Si	0.092	7.065	-449.4	-425.2	-12780.8	-0.3992-0.4778
048	SLD	Si	0.072	7.535	-149.3	-398.1	-12637.3	-0.3949-0.4738
049	SLD	Si	0.108	6.835	-466.5	16.4	-13112.0	-0.4087-0.4892
050	SLD	Si	0.079	8.394	615.8	266.5	-12650.5	-0.3924-0.4778
051	SLD	Si	0.101	6.532	-646.2	-239.9	-13031.9	-0.4073-0.4847
052	SLD	Si	0.072	8.090	436.1	10.1	-12570.3	-0.3912-0.4733
053	SLD	Si	0.107	6.730	-471.1	15.7	-13111.6	-0.4089-0.4885

054	SLD	Si	0.078	8.285	611.2	265.8	-12650.0	-0.3927-0.4772
055	SLD	Si	0.102	6.638	-641.6	-239.2	-13032.3	-0.4071-0.4853
056	SLD	Si	0.073	8.199	440.7	10.8	-12570.8	-0.3909-0.4739
057	SLD	Si	0.127	6.835	-425.6	96.2	-13120.3	-0.4079-0.4902
058	SLD	Si	0.060	8.395	574.9	186.6	-12642.1	-0.3932-0.4767
059	SLD	Si	0.120	6.532	-605.3	-160.1	-13040.2	-0.4065-0.4857
060	SLD	Si	0.052	8.091	395.2	-69.7	-12562.0	-0.3920-0.4722
061	SLD	Si	0.126	6.730	-430.2	95.5	-13119.9	-0.4081-0.4896
062	SLD	Si	0.059	8.286	570.3	185.9	-12641.7	-0.3935-0.4761
063	SLD	Si	0.121	6.638	-600.7	-159.4	-13040.6	-0.4063-0.4864
064	SLD	Si	0.053	8.200	399.8	-69.0	-12562.4	-0.3917-0.4728

Elemento: Trave n. 236

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.171	-15.784	-3276.5	-108.6	-17928.7	-0.5424	-0.8073	
002	SLV A1	Si	-0.160	-14.779	-2689.0	472.7	-17226.6	-0.5305	-0.7695	
003	SLV A1	Si	0.154	10.569	2689.3	-498.0	-11476.7	-0.3632	-0.4728	
004	SLV A1	Si	0.135	13.892	3276.8	83.3	-10774.6	-0.3307	-0.4603	
005	SLV A1	Si	-0.170	-15.797	-3244.5	-96.8	-17913.6	-0.5416	-0.8064	
006	SLV A1	Si	-0.161	-14.765	-2721.0	460.8	-17241.6	-0.5312	-0.7704	
007	SLV A1	Si	0.152	10.581	2721.3	-486.1	-11461.7	-0.3626	-0.4723	
008	SLV A1	Si	0.136	13.874	3244.8	71.4	-10789.7	-0.3312	-0.4611	
009	SLV A1	Si	-0.171	-15.547	-3370.9	-102.0	-18175.6	-0.5503	-0.8152	
010	SLV A1	Si	-0.160	-14.547	-2783.4	479.3	-17473.5	-0.5384	-0.7775	
011	SLV A1	Si	0.160	10.765	2783.7	-504.6	-11229.8	-0.3552	-0.4649	
012	SLV A1	Si	0.141	14.180	3371.2	76.7	-10527.7	-0.3227	-0.4524	
013	SLV A1	Si	-0.170	-15.560	-3339.0	-90.2	-18160.5	-0.5496	-0.8143	
014	SLV A1	Si	-0.161	-14.534	-2815.4	467.4	-17488.5	-0.5391	-0.7784	
015	SLV A1	Si	0.159	10.778	2815.7	-492.8	-11214.8	-0.3547	-0.4644	
016	SLV A1	Si	0.143	14.161	3339.2	64.8	-10542.8	-0.3233	-0.4532	

017	SLV A1	Si	-0.113	-10.589	-1873.9	-923.1	-16489.6	-0.5318	-0.6968
018	SLV A1	Si	-0.057	-5.652	84.4	1014.6	-14149.2	-0.4920	-0.5709
019	SLV A1	Si	-0.003	-3.664	-84.2	-1039.9	-14554.1	-0.5108	-0.5644
020	SLV A1	Si	0.007	3.383	1874.2	897.8	-12213.7	-0.4334	-0.4710
021	SLV A1	Si	-0.113	-10.534	-1902.2	-921.1	-16563.7	-0.5342	-0.6992
022	SLV A1	Si	-0.057	-5.614	56.1	1016.6	-14223.3	-0.4944	-0.5733
023	SLV A1	Si	-0.002	-3.691	-55.8	-1041.9	-14480.0	-0.5084	-0.5620
024	SLV A1	Si	0.008	3.393	1902.5	895.8	-12139.6	-0.4306	-0.4686
025	SLV A1	Si	-0.108	-10.624	-1767.3	-883.6	-16439.5	-0.5293	-0.6938
026	SLV A1	Si	-0.062	-5.629	-22.1	975.0	-14199.4	-0.4945	-0.5739
027	SLV A1	Si	-0.001	-3.680	22.4	-1000.4	-14503.9	-0.5082	-0.5614
028	SLV A1	Si	0.005	3.372	1767.6	858.2	-12263.8	-0.4356	-0.4735
029	SLV A1	Si	-0.109	-10.569	-1795.7	-881.6	-16513.6	-0.5316	-0.6962
030	SLV A1	Si	-0.062	-5.591	-50.4	977.0	-14273.5	-0.4969	-0.5763
031	SLV A1	Si	0.000	-3.707	50.7	-1002.4	-14429.8	-0.5058	-0.5590
032	SLV A1	Si	0.006	3.383	1796.0	856.2	-12189.7	-0.4328	-0.4711
033	SLD	Si	-0.110	-10.313	-1485.9	-57.0	-15973.3	-0.5200	-0.6763
034	SLD	Si	-0.103	-9.697	-1218.4	207.9	-15654.3	-0.5146	-0.6591
035	SLD	Si	0.034	1.418	1218.7	-233.2	-13049.0	-0.4706	-0.4898
036	SLD	Si	0.023	2.470	1486.2	31.7	-12730.0	-0.4569	-0.4838
037	SLD	Si	-0.109	-10.317	-1470.9	-51.1	-15966.2	-0.5196	-0.6759
038	SLD	Si	-0.103	-9.694	-1233.4	202.0	-15661.4	-0.5149	-0.6595
039	SLD	Si	0.033	1.421	1233.7	-227.3	-13041.9	-0.4704	-0.4895
040	SLD	Si	0.024	2.467	1471.2	25.8	-12737.2	-0.4571	-0.4840
041	SLD	Si	-0.110	-10.229	-1529.3	-54.1	-16084.8	-0.5236	-0.6799
042	SLD	Si	-0.103	-9.615	-1261.8	210.8	-15765.8	-0.5181	-0.6627
043	SLD	Si	0.036	1.414	1262.1	-236.2	-12937.5	-0.4663	-0.4861
044	SLD	Si	0.025	2.475	1529.6	28.8	-12618.5	-0.4527	-0.4802
045	SLD	Si	-0.109	-10.232	-1514.3	-48.2	-16077.7	-0.5232	-0.6794
046	SLD	Si	-0.103	-9.612	-1276.8	204.9	-15772.9	-0.5185	-0.6631
047	SLD	Si	0.035	1.416	1277.1	-230.3	-12930.4	-0.4661	-0.4858

048	SLD	Si	0.025	2.472	1514.6	22.9	-12625.6	-0.4529-0.4804
049	SLD	Si	-0.078	-7.551	-851.3	-427.8	-15322.0	-0.5152-0.6263
050	SLD	Si	-0.051	-5.089	40.2	455.3	-14258.6	-0.4971-0.5690
051	SLD	Si	-0.040	-4.204	-40.0	-480.7	-14444.7	-0.5056-0.5663
052	SLD	Si	-0.008	-1.315	851.6	402.5	-13381.4	-0.4854-0.5090
053	SLD	Si	-0.079	-7.531	-864.3	-426.9	-15355.4	-0.5162-0.6274
054	SLD	Si	-0.051	-5.073	27.2	456.2	-14292.1	-0.4982-0.5701
055	SLD	Si	-0.040	-4.218	-26.9	-481.6	-14411.2	-0.5046-0.5652
056	SLD	Si	-0.008	-1.323	864.6	401.6	-13347.9	-0.4841-0.5079
057	SLD	Si	-0.076	-7.558	-801.4	-408.1	-15298.2	-0.5140-0.6249
058	SLD	Si	-0.053	-5.086	-9.7	435.7	-14282.3	-0.4983-0.5705
059	SLD	Si	-0.038	-4.206	10.0	-461.0	-14421.0	-0.5045-0.5649
060	SLD	Si	-0.011	-1.318	801.7	382.8	-13405.1	-0.4861-0.5104
061	SLD	Si	-0.076	-7.537	-814.4	-407.3	-15331.7	-0.5151-0.6260
062	SLD	Si	-0.053	-5.070	-22.7	436.5	-14315.8	-0.4993-0.5715
063	SLD	Si	-0.038	-4.220	23.0	-461.9	-14387.5	-0.5034-0.5638
064	SLD	Si	-0.010	-1.326	814.7	381.9	-13371.6	-0.4848-0.5094

Elemento: Trave n. 237

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.254	-8.021	-3375.5	452.2	-16647.1	-0.5183	-0.6409	
002	SLV A1	Si	-0.236	-5.781	-2752.1	1280.0	-15974.8	-0.5095	-0.5996	
003	SLV A1	Si	0.099	5.530	2774.1	-1328.8	-14076.0	-0.4373	-0.5097	
004	SLV A1	Si	0.073	8.879	3397.5	-501.0	-13403.7	-0.4015	-0.4994	
005	SLV A1	Si	-0.256	-7.888	-3336.6	442.8	-16654.3	-0.5196	-0.6407	
006	SLV A1	Si	-0.234	-5.919	-2791.1	1289.4	-15967.6	-0.5082	-0.5997	
007	SLV A1	Si	0.101	5.681	2813.0	-1338.2	-14083.2	-0.4366	-0.5109	
008	SLV A1	Si	0.070	8.722	3358.5	-491.6	-13396.5	-0.4021	-0.4981	
009	SLV A1	Si	-0.252	-8.096	-3477.8	358.1	-16766.6	-0.5210	-0.6461	
010	SLV A1	Si	-0.235	-5.877	-2854.4	1186.0	-16094.3	-0.5122	-0.6046	

011	SLV A1	Si	0.099	5.737	2876.4	-1234.8	-13956.6	-0.4321	-0.5069
012	SLV A1	Si	0.074	9.126	3499.8	-406.9	-13284.2	-0.3963	-0.4967
013	SLV A1	Si	-0.254	-7.964	-3438.9	348.7	-16773.8	-0.5223	-0.6459
014	SLV A1	Si	-0.233	-6.013	-2893.4	1195.4	-16087.1	-0.5109	-0.6048
015	SLV A1	Si	0.101	5.889	2915.3	-1244.2	-13963.7	-0.4314	-0.5081
016	SLV A1	Si	0.072	8.968	3460.8	-397.5	-13277.1	-0.3970	-0.4954
017	SLV A1	Si	-0.178	-6.507	-1950.4	-1137.0	-16531.6	-0.5233	-0.6210
018	SLV A1	Si	-0.100	2.074	127.5	1622.5	-14290.5	-0.4623	-0.5019
019	SLV A1	Si	-0.088	-2.802	-105.5	-1671.3	-15760.3	-0.5189	-0.5628
020	SLV A1	Si	0.009	6.883	1972.4	1088.2	-13519.2	-0.4178	-0.4941
021	SLV A1	Si	-0.178	-6.533	-1981.1	-1165.2	-16567.5	-0.5242	-0.6225
022	SLV A1	Si	-0.100	2.023	96.8	1594.3	-14326.4	-0.4637	-0.5030
023	SLV A1	Si	-0.088	-2.766	-74.8	-1643.1	-15724.5	-0.5181	-0.5613
024	SLV A1	Si	0.009	6.951	2003.1	1116.4	-13483.4	-0.4163	-0.4932
025	SLV A1	Si	-0.184	-6.063	-1820.6	-1168.4	-16555.5	-0.5277	-0.6204
026	SLV A1	Si	-0.093	1.574	-2.3	1653.9	-14266.6	-0.4645	-0.4991
027	SLV A1	Si	-0.095	-2.342	24.3	-1702.7	-15784.2	-0.5233	-0.5623
028	SLV A1	Si	0.017	6.362	1842.6	1119.6	-13495.3	-0.4185	-0.4902
029	SLV A1	Si	-0.184	-6.090	-1851.3	-1196.6	-16591.4	-0.5286	-0.6219
030	SLV A1	Si	-0.093	1.523	-33.0	1625.6	-14302.4	-0.4660	-0.5002
031	SLV A1	Si	-0.095	-2.305	54.9	-1674.4	-15748.4	-0.5225	-0.5609
032	SLV A1	Si	0.017	6.429	1873.3	1147.8	-13459.4	-0.4170	-0.4893
033	SLD	Si	-0.171	-4.085	-1524.9	191.5	-15760.9	-0.5119	-0.5765
034	SLD	Si	-0.161	-2.958	-1241.1	566.8	-15456.0	-0.5079	-0.5586
035	SLD	Si	-0.018	2.138	1263.1	-615.7	-14594.8	-0.4821	-0.5129
036	SLD	Si	-0.015	3.490	1546.8	-240.4	-14289.9	-0.4658	-0.5078
037	SLD	Si	-0.171	-4.021	-1506.7	187.4	-15764.1	-0.5125	-0.5765
038	SLD	Si	-0.160	-3.023	-1259.3	571.0	-15452.9	-0.5073	-0.5586
039	SLD	Si	-0.018	2.206	1281.2	-619.8	-14598.0	-0.4818	-0.5134
040	SLD	Si	-0.015	3.421	1528.7	-236.2	-14286.7	-0.4661	-0.5073
041	SLD	Si	-0.170	-4.137	-1571.8	149.1	-15814.8	-0.5131	-0.5788

042	SLD	Si	-0.160	-3.015	-1288.1	524.4	-15509.9	-0.5092	-0.5608
043	SLD	Si	-0.016	2.218	1310.0	-573.2	-14540.9	-0.4797	-0.5114
044	SLD	Si	-0.016	3.577	1593.8	-197.9	-14236.0	-0.4635	-0.5065
045	SLD	Si	-0.171	-4.073	-1553.7	144.9	-15818.0	-0.5137	-0.5787
046	SLD	Si	-0.159	-3.080	-1306.2	528.6	-15506.7	-0.5086	-0.5608
047	SLD	Si	-0.016	2.286	1328.2	-577.4	-14544.1	-0.4794	-0.5119
048	SLD	Si	-0.016	3.507	1575.6	-193.7	-14232.9	-0.4638	-0.5059
049	SLD	Si	-0.134	-3.355	-880.1	-528.8	-15708.5	-0.5142	-0.5676
050	SLD	Si	-0.097	0.648	65.7	722.2	-14692.2	-0.4848	-0.5109
051	SLD	Si	-0.091	-1.565	-43.7	-771.0	-15358.6	-0.5121	-0.5424
052	SLD	Si	-0.050	2.663	902.1	480.0	-14342.3	-0.4681	-0.5061
053	SLD	Si	-0.134	-3.372	-894.2	-541.6	-15724.6	-0.5145	-0.5683
054	SLD	Si	-0.097	0.626	51.6	709.4	-14708.3	-0.4854	-0.5116
055	SLD	Si	-0.091	-1.546	-29.6	-758.2	-15342.5	-0.5117	-0.5417
056	SLD	Si	-0.050	2.688	916.1	492.8	-14326.2	-0.4674	-0.5056
057	SLD	Si	-0.137	-3.142	-819.6	-542.7	-15719.1	-0.5162	-0.5673
058	SLD	Si	-0.093	0.422	5.2	736.1	-14681.6	-0.4859	-0.5109
059	SLD	Si	-0.094	-1.347	16.8	-784.9	-15369.2	-0.5141	-0.5422
060	SLD	Si	-0.047	2.433	841.6	493.9	-14331.8	-0.4691	-0.5045
061	SLD	Si	-0.137	-3.159	-833.7	-555.5	-15735.2	-0.5165	-0.5680
062	SLD	Si	-0.093	0.400	-8.9	723.4	-14697.8	-0.4865	-0.5116
063	SLD	Si	-0.094	-1.329	30.9	-772.2	-15353.1	-0.5137	-0.5416
064	SLD	Si	-0.047	2.458	855.7	506.7	-14315.6	-0.4685	-0.5041

Elemento: Trave n. 238

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.377	-10.416	3739.8	-2325.2	-18517.9		-0.5446	-0.7380	
002	SLV A1	Si	-0.330	-7.489	3299.1	-4712.2	-17791.9		-0.5378	-0.6967	
003	SLV A1	Si	-0.204	-0.304	-3333.0	4730.2	-14196.5		-0.4470	-0.5202	
004	SLV A1	Si	-0.133	4.106	-3773.7	2343.2	-13470.5		-0.4195	-0.4838	

005	SLV A1	Si	-0.374	-9.989	3545.4	-2107.9	-18495.7	-0.5460	-0.7351
006	SLV A1	Si	-0.333	-7.936	3493.6	-4929.4	-17814.1	-0.5358	-0.6996
007	SLV A1	Si	-0.200	0.269	-3527.4	4947.5	-14174.3	-0.4446	-0.5173
008	SLV A1	Si	-0.138	3.497	-3579.3	2126.0	-13492.7	-0.4217	-0.4820
009	SLV A1	Si	-0.368	-9.838	3786.8	-1823.2	-18431.2	-0.5457	-0.7331
010	SLV A1	Si	-0.320	-6.874	3346.1	-4210.2	-17705.2	-0.5388	-0.6918
011	SLV A1	Si	-0.217	-1.111	-3380.0	4228.2	-14283.2	-0.4486	-0.5252
012	SLV A1	Si	-0.147	3.228	-3820.7	1841.2	-13557.2	-0.4244	-0.4849
013	SLV A1	Si	-0.364	-9.408	3592.4	-1605.9	-18409.0	-0.5466	-0.7302
014	SLV A1	Si	-0.324	-7.323	3540.5	-4427.4	-17727.4	-0.5368	-0.6947
015	SLV A1	Si	-0.213	-0.543	-3574.4	4445.5	-14261.0	-0.4462	-0.5223
016	SLV A1	Si	-0.152	2.624	-3626.3	1624.0	-13579.4	-0.4266	-0.4868
017	SLV A1	Si	-0.383	-11.004	1778.5	2929.0	-17852.4	-0.5185	-0.7106
018	SLV A1	Si	-0.204	0.150	309.5	-5027.6	-15432.4	-0.4879	-0.5723
019	SLV A1	Si	-0.340	-8.449	-343.3	5045.6	-16556.0	-0.4914	-0.6447
020	SLV A1	Si	-0.136	4.166	-1812.4	-2911.0	-14136.0	-0.4371	-0.5081
021	SLV A1	Si	-0.381	-10.826	1792.6	3079.6	-17826.4	-0.5187	-0.7086
022	SLV A1	Si	-0.201	0.375	323.6	-4877.0	-15406.4	-0.4864	-0.5708
023	SLV A1	Si	-0.343	-8.645	-357.4	4895.0	-16582.0	-0.4913	-0.6461
024	SLV A1	Si	-0.140	3.913	-1826.5	-3061.6	-14162.0	-0.4388	-0.5084
025	SLV A1	Si	-0.372	-9.526	1130.4	3653.2	-17778.4	-0.5173	-0.7014
026	SLV A1	Si	-0.218	-1.598	957.6	-5751.8	-15506.4	-0.4916	-0.5819
027	SLV A1	Si	-0.327	-6.843	-991.4	5769.8	-16482.0	-0.4867	-0.6350
028	SLV A1	Si	-0.152	2.237	-1164.3	-3635.2	-14210.0	-0.4442	-0.5166
029	SLV A1	Si	-0.369	-9.345	1144.5	3803.8	-17752.4	-0.5172	-0.6994
030	SLV A1	Si	-0.215	-1.377	971.6	-5601.2	-15480.4	-0.4919	-0.5805
031	SLV A1	Si	-0.330	-7.042	-1005.5	5619.2	-16508.0	-0.4868	-0.6365
032	SLV A1	Si	-0.156	1.990	-1178.4	-3785.8	-14236.0	-0.4459	-0.5181
033	SLD	Si	-0.324	-7.299	1686.4	-1048.5	-17138.8	-0.5194	-0.6673
034	SLD	Si	-0.301	-5.824	1486.0	-2132.8	-16808.1	-0.5170	-0.6484
035	SLD	Si	-0.245	-2.614	-1519.8	2150.8	-15180.3	-0.4762	-0.5686

036	SLD	Si	-0.216	-0.840	-1720.3	1066.5	-14849.6	-0.4698-0.5497
037	SLD	Si	-0.323	-7.082	1598.0	-951.1	-17128.1	-0.5197-0.6659
038	SLD	Si	-0.303	-6.045	1574.4	-2230.1	-16818.8	-0.5161-0.6498
039	SLD	Si	-0.243	-2.366	-1608.3	2248.1	-15169.6	-0.4751-0.5672
040	SLD	Si	-0.218	-1.094	-1631.8	969.1	-14860.3	-0.4710-0.5511
041	SLD	Si	-0.320	-7.025	1708.3	-822.9	-17101.5	-0.5197-0.6652
042	SLD	Si	-0.296	-5.541	1507.9	-1907.2	-16770.7	-0.5175-0.6464
043	SLD	Si	-0.250	-2.934	-1541.8	1925.3	-15217.7	-0.4762-0.5706
044	SLD	Si	-0.222	-1.171	-1742.2	841.0	-14886.9	-0.4709-0.5517
045	SLD	Si	-0.318	-6.808	1619.9	-725.6	-17090.7	-0.5201-0.6638
046	SLD	Si	-0.298	-5.763	1596.3	-2004.6	-16781.5	-0.5166-0.6477
047	SLD	Si	-0.248	-2.686	-1630.2	2022.6	-15206.9	-0.4755-0.5692
048	SLD	Si	-0.224	-1.424	-1653.8	743.6	-14897.7	-0.4720-0.5531
049	SLD	Si	-0.327	-7.539	798.0	1336.3	-16839.2	-0.5073-0.6547
050	SLD	Si	-0.243	-2.303	130.0	-2278.0	-15736.7	-0.4991-0.5918
051	SLD	Si	-0.304	-6.235	-163.8	2296.0	-16251.7	-0.4950-0.6251
052	SLD	Si	-0.216	-0.701	-831.9	-1318.2	-15149.2	-0.4803-0.5622
053	SLD	Si	-0.325	-7.456	804.6	1403.9	-16828.0	-0.5074-0.6541
054	SLD	Si	-0.241	-2.210	136.6	-2210.3	-15725.5	-0.4988-0.5912
055	SLD	Si	-0.306	-6.322	-170.4	2228.4	-16262.9	-0.4950-0.6257
056	SLD	Si	-0.217	-0.798	-838.5	-1385.9	-15160.4	-0.4808-0.5628
057	SLD	Si	-0.321	-6.803	503.2	1660.8	-16803.4	-0.5068-0.6501
058	SLD	Si	-0.249	-3.099	424.8	-2602.5	-15772.6	-0.4973-0.5964
059	SLD	Si	-0.299	-5.469	-458.6	2620.6	-16215.8	-0.4929-0.6205
060	SLD	Si	-0.222	-1.531	-537.1	-1642.8	-15185.0	-0.4839-0.5668
061	SLD	Si	-0.320	-6.719	509.8	1728.4	-16792.2	-0.5068-0.6495
062	SLD	Si	-0.248	-3.007	431.3	-2534.9	-15761.4	-0.4974-0.5958
063	SLD	Si	-0.300	-5.557	-465.2	2552.9	-16227.0	-0.4929-0.6211
064	SLD	Si	-0.224	-1.628	-543.7	-1710.4	-15196.2	-0.4844-0.5674

Elemento: Trave n. 239

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.109	4.217	1826.2	5687.1	-20213.3		-0.5551	-0.6419
002	SLV A1	Si	-0.055	0.767	3628.3	4643.8	-19165.0		-0.5382	-0.6190
003	SLV A1	Si	0.134	-7.099	-3682.6	-4689.9	-12876.0		-0.3255	-0.4907
004	SLV A1	Si	0.044	-13.693	-1880.6	-5733.3	-11827.8		-0.2906	-0.4678
005	SLV A1	Si	-0.107	4.146	1689.8	5615.3	-20249.6		-0.5569	-0.6408
006	SLV A1	Si	-0.056	0.835	3764.7	4715.6	-19128.7		-0.5364	-0.6202
007	SLV A1	Si	0.132	-7.179	-3819.1	-4761.7	-12912.3		-0.3269	-0.4895
008	SLV A1	Si	0.046	-13.626	-1744.1	-5661.5	-11791.5		-0.2893	-0.4689
009	SLV A1	Si	-0.098	4.817	1495.5	5855.9	-20313.9		-0.5577	-0.6397
010	SLV A1	Si	-0.044	1.418	3297.6	4812.6	-19265.6		-0.5419	-0.6153
011	SLV A1	Si	0.121	-8.143	-3352.0	-4858.7	-12775.5		-0.3222	-0.4905
012	SLV A1	Si	0.025	-14.886	-1549.9	-5902.0	-11727.2		-0.2868	-0.4679
013	SLV A1	Si	-0.097	4.745	1359.1	5784.1	-20350.2		-0.5596	-0.6403
014	SLV A1	Si	-0.045	1.487	3434.0	4884.4	-19229.3		-0.5401	-0.6165
015	SLV A1	Si	0.119	-8.220	-3488.4	-4930.5	-12811.8		-0.3237	-0.4893
016	SLV A1	Si	0.026	-14.822	-1413.4	-5830.2	-11690.9		-0.2855	-0.4687
017	SLV A1	Si	-0.136	5.602	-2204.3	3272.4	-18868.2		-0.5105	-0.6107
018	SLV A1	Si	0.081	-8.419	3802.5	-205.4	-15374.0		-0.4151	-0.5500
019	SLV A1	Si	-0.047	3.163	-3856.9	159.2	-16667.0		-0.4523	-0.5610
020	SLV A1	Si	0.084	-13.849	2149.9	-3318.5	-13172.9		-0.3354	-0.5166
021	SLV A1	Si	-0.133	5.794	-2303.5	3323.0	-18898.4		-0.5114	-0.6096
022	SLV A1	Si	0.085	-8.157	3703.3	-154.8	-15404.2		-0.4161	-0.5501
023	SLV A1	Si	-0.040	2.941	-3757.7	108.6	-16636.9		-0.4517	-0.5621
024	SLV A1	Si	0.066	-14.169	2249.1	-3369.1	-13142.7		-0.3338	-0.5165
025	SLV A1	Si	-0.131	5.341	-2659.1	3033.1	-18989.2		-0.5166	-0.6072
026	SLV A1	Si	0.076	-8.205	4257.4	33.9	-15253.1		-0.4102	-0.5526
027	SLV A1	Si	-0.043	2.884	-4311.8	-80.1	-16788.0		-0.4579	-0.5573
028	SLV A1	Si	0.080	-13.649	2604.8	-3079.2	-13051.9		-0.3308	-0.5192
029	SLV A1	Si	-0.128	5.531	-2758.3	3083.7	-19019.3		-0.5176	-0.6087

030	SLV A1	Si	0.080	-7.941	4158.2	84.6	-15283.2	-0.4112-0.5527
031	SLV A1	Si	-0.036	2.664	-4212.6	-130.7	-16757.8	-0.4573-0.5582
032	SLV A1	Si	0.062	-13.971	2704.0	-3129.8	-13021.7	-0.3293-0.5191
033	SLD	Si	-0.063	0.985	812.6	2566.4	-17920.6	-0.4988-0.5904
034	SLD	Si	-0.035	-0.822	1630.7	2091.7	-17445.1	-0.4876-0.5799
035	SLD	Si	0.043	-4.274	-1685.0	-2137.8	-14596.0	-0.3906-0.5152
036	SLD	Si	0.008	-6.683	-867.0	-2612.5	-14120.4	-0.3752-0.5095
037	SLD	Si	-0.063	0.950	751.4	2533.1	-17936.8	-0.4996-0.5898
038	SLD	Si	-0.036	-0.788	1691.9	2125.0	-17428.9	-0.4869-0.5805
039	SLD	Si	0.042	-4.311	-1746.3	-2171.2	-14612.1	-0.3912-0.5147
040	SLD	Si	0.009	-6.647	-805.8	-2579.2	-14104.2	-0.3746-0.5098
041	SLD	Si	-0.058	1.301	663.9	2643.8	-17966.2	-0.5005-0.5887
042	SLD	Si	-0.030	-0.493	1482.0	2169.1	-17490.7	-0.4895-0.5783
043	SLD	Si	0.025	-4.681	-1536.4	-2215.2	-14550.4	-0.3891-0.5169
044	SLD	Si	0.014	-7.112	-718.3	-2689.9	-14074.9	-0.3737-0.5094
045	SLD	Si	-0.057	1.266	602.7	2610.5	-17982.4	-0.5013-0.5881
046	SLD	Si	-0.031	-0.458	1543.2	2202.4	-17474.5	-0.4887-0.5788
047	SLD	Si	0.025	-4.718	-1597.6	-2248.5	-14566.6	-0.3898-0.5164
048	SLD	Si	0.014	-7.076	-657.1	-2656.6	-14058.7	-0.3731-0.5097
049	SLD	Si	-0.075	1.557	-1016.0	1473.7	-17311.8	-0.4781-0.5762
050	SLD	Si	0.027	-5.066	1710.9	-108.6	-15726.7	-0.4312-0.5418
051	SLD	Si	-0.047	0.181	-1765.3	62.4	-16314.4	-0.4486-0.5537
052	SLD	Si	0.043	-7.039	961.6	-1519.8	-14729.3	-0.3956-0.5266
053	SLD	Si	-0.074	1.655	-1060.6	1496.9	-17325.5	-0.4787-0.5757
054	SLD	Si	0.029	-4.952	1666.3	-85.3	-15740.4	-0.4316-0.5418
055	SLD	Si	-0.057	0.076	-1720.7	39.2	-16300.7	-0.4481-0.5542
056	SLD	Si	0.051	-7.162	1006.2	-1543.0	-14715.6	-0.3949-0.5266
057	SLD	Si	-0.073	1.435	-1220.0	1362.7	-17365.7	-0.4806-0.5745
058	SLD	Si	0.025	-4.953	1915.0	2.5	-15672.7	-0.4290-0.5432
059	SLD	Si	-0.045	0.056	-1969.3	-48.6	-16368.3	-0.4512-0.5519
060	SLD	Si	0.041	-6.926	1165.7	-1408.8	-14675.3	-0.3934-0.5278

061	SLD	Si	-0.071	1.533	-1264.6	1385.9	-17379.4	-0.4812	-0.5740
062	SLD	Si	0.027	-4.839	1870.4	25.7	-15686.4	-0.4294	-0.5430
063	SLD	Si	-0.055	-0.050	-1924.7	-71.8	-16354.7	-0.4506	-0.5524
064	SLD	Si	0.049	-7.049	1210.3	-1432.0	-14661.7	-0.3928	-0.5277

Elemento: Trave n. 240

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.121	-0.175	23.2	445.2	-1565.2	-0.5752	-0.6178		
002	SLV A1	Si	0.114	-0.146	100.5	368.2	-1469.7	-0.5425	-0.5773		
003	SLV A1	Si	0.092	0.384	-105.4	-371.2	-1235.9	-0.4460	-0.5015		
004	SLV A1	Si	0.080	0.469	-28.2	-448.2	-1140.4	-0.4079	-0.4672		
005	SLV A1	Si	0.123	-0.180	21.7	441.3	-1563.0	-0.5737	-0.6173		
006	SLV A1	Si	0.112	-0.140	102.0	372.2	-1471.8	-0.5441	-0.5778		
007	SLV A1	Si	0.094	0.379	-106.9	-375.2	-1233.8	-0.4457	-0.5006		
008	SLV A1	Si	0.077	0.475	-26.7	-444.3	-1142.6	-0.4082	-0.4681		
009	SLV A1	Si	0.120	-0.178	15.5	458.1	-1577.3	-0.5795	-0.6227		
010	SLV A1	Si	0.113	-0.149	92.8	381.1	-1481.9	-0.5468	-0.5822		
011	SLV A1	Si	0.093	0.394	-97.7	-384.1	-1223.7	-0.4411	-0.4973		
012	SLV A1	Si	0.081	0.481	-20.5	-461.1	-1128.3	-0.4029	-0.4629		
013	SLV A1	Si	0.122	-0.184	14.0	454.2	-1575.2	-0.5779	-0.6222		
014	SLV A1	Si	0.111	-0.144	94.3	385.1	-1484.0	-0.5483	-0.5828		
015	SLV A1	Si	0.095	0.388	-99.3	-388.1	-1221.6	-0.4407	-0.4964		
016	SLV A1	Si	0.078	0.487	-19.0	-457.2	-1130.4	-0.4033	-0.4638		
017	SLV A1	Si	0.121	-0.053	-112.0	249.2	-1561.3	-0.5840	-0.6080		
018	SLV A1	Si	0.092	0.095	145.6	-7.3	-1243.1	-0.4670	-0.4878		
019	SLV A1	Si	0.114	0.098	-150.5	4.3	-1462.5	-0.5464	-0.5742		
020	SLV A1	Si	0.080	0.300	107.0	-252.3	-1144.3	-0.4192	-0.4598		
021	SLV A1	Si	0.121	-0.054	-114.3	253.1	-1564.9	-0.5853	-0.6094		
022	SLV A1	Si	0.092	0.093	143.3	-3.4	-1246.8	-0.4685	-0.4891		
023	SLV A1	Si	0.114	0.099	-148.2	0.4	-1458.8	-0.5449	-0.5729		

024	SLV A1	Si	0.080	0.302	109.3	-256.1	-1140.7	-0.4177	-0.4585
025	SLV A1	Si	0.127	-0.070	-117.0	236.1	-1554.2	-0.5789	-0.6062
026	SLV A1	Si	0.085	0.115	150.6	5.8	-1250.2	-0.4682	-0.4907
027	SLV A1	Si	0.120	0.080	-155.6	-8.8	-1455.4	-0.5452	-0.5713
028	SLV A1	Si	0.072	0.320	112.0	-239.1	-1151.4	-0.4204	-0.4627
029	SLV A1	Si	0.127	-0.071	-119.3	240.0	-1557.8	-0.5801	-0.6077
030	SLV A1	Si	0.084	0.113	148.3	9.7	-1253.8	-0.4697	-0.4920
031	SLV A1	Si	0.120	0.082	-153.3	-12.7	-1451.8	-0.5437	-0.5700
032	SLV A1	Si	0.072	0.323	114.3	-243.0	-1147.8	-0.4189	-0.4615
033	SLD	Si	0.112	-0.036	9.2	201.1	-1449.0	-0.5433	-0.5622
034	SLD	Si	0.108	-0.018	44.2	166.0	-1405.8	-0.5285	-0.5448
035	SLD	Si	0.098	0.220	-49.1	-169.1	-1299.8	-0.4792	-0.5177
036	SLD	Si	0.094	0.250	-14.1	-204.1	-1256.6	-0.4619	-0.5021
037	SLD	Si	0.113	-0.039	8.5	199.2	-1448.1	-0.5426	-0.5619
038	SLD	Si	0.108	-0.016	44.9	167.9	-1406.7	-0.5292	-0.5452
039	SLD	Si	0.099	0.218	-49.8	-170.9	-1298.9	-0.4791	-0.5173
040	SLD	Si	0.093	0.252	-13.4	-202.2	-1257.5	-0.4621	-0.5025
041	SLD	Si	0.112	-0.039	5.7	207.0	-1454.6	-0.5453	-0.5644
042	SLD	Si	0.108	-0.020	40.7	172.0	-1411.3	-0.5304	-0.5469
043	SLD	Si	0.099	0.224	-45.7	-175.0	-1294.3	-0.4770	-0.5157
044	SLD	Si	0.094	0.253	-10.7	-210.0	-1251.0	-0.4597	-0.5002
045	SLD	Si	0.113	-0.041	5.0	205.2	-1453.6	-0.5446	-0.5641
046	SLD	Si	0.107	-0.018	41.4	173.8	-1412.2	-0.5311	-0.5473
047	SLD	Si	0.100	0.221	-46.4	-176.8	-1293.4	-0.4768	-0.5153
048	SLD	Si	0.093	0.256	-10.0	-208.2	-1252.0	-0.4598	-0.5006
049	SLD	Si	0.112	0.024	-52.1	112.4	-1447.3	-0.5464	-0.5633
050	SLD	Si	0.099	0.096	64.7	-4.4	-1303.0	-0.4887	-0.5114
051	SLD	Si	0.108	0.097	-69.6	1.4	-1402.6	-0.5247	-0.5506
052	SLD	Si	0.094	0.180	47.2	-115.4	-1258.3	-0.4670	-0.4987
053	SLD	Si	0.112	0.023	-53.2	114.2	-1449.0	-0.5471	-0.5639
054	SLD	Si	0.098	0.095	63.6	-2.6	-1304.7	-0.4894	-0.5120

055	SLD	Si	0.108	0.098	-68.6	-0.4	-1400.9	-0.5240	-0.5500
056	SLD	Si	0.094	0.181	48.2	-117.2	-1256.6	-0.4663	-0.4982
057	SLD	Si	0.115	0.016	-54.4	106.2	-1444.1	-0.5450	-0.5620
058	SLD	Si	0.095	0.105	66.9	1.8	-1306.3	-0.4893	-0.5128
059	SLD	Si	0.111	0.089	-71.8	-4.8	-1399.3	-0.5241	-0.5493
060	SLD	Si	0.090	0.189	49.4	-109.2	-1261.5	-0.4676	-0.5001
061	SLD	Si	0.115	0.015	-55.4	108.0	-1445.7	-0.5456	-0.5626
062	SLD	Si	0.095	0.104	65.9	3.6	-1307.9	-0.4900	-0.5133
063	SLD	Si	0.112	0.090	-70.8	-6.6	-1397.7	-0.5235	-0.5487
064	SLD	Si	0.091	0.190	50.4	-111.0	-1259.9	-0.4669	-0.4995

Elemento: Trave n. 241

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.187	-0.210	11.2	446.7	-1486.6	-0.5436	-0.5949		
002	SLV A1	Si	0.181	-0.172	91.6	369.4	-1407.8	-0.5180	-0.5605		
003	SLV A1	Si	0.110	0.303	-97.2	-371.6	-1353.0	-0.4912	-0.5413		
004	SLV A1	Si	0.098	0.376	-16.8	-448.9	-1274.2	-0.4586	-0.5133		
005	SLV A1	Si	0.193	-0.216	9.7	442.7	-1482.3	-0.5412	-0.5940		
006	SLV A1	Si	0.175	-0.165	93.0	373.4	-1412.1	-0.5203	-0.5614		
007	SLV A1	Si	0.116	0.298	-98.6	-375.6	-1348.7	-0.4897	-0.5395		
008	SLV A1	Si	0.092	0.382	-15.4	-444.9	-1278.5	-0.4601	-0.5150		
009	SLV A1	Si	0.187	-0.234	-22.4	460.6	-1494.5	-0.5433	-0.5991		
010	SLV A1	Si	0.180	-0.198	58.0	383.3	-1415.7	-0.5176	-0.5648		
011	SLV A1	Si	0.110	0.334	-63.7	-385.6	-1345.1	-0.4870	-0.5415		
012	SLV A1	Si	0.098	0.409	16.7	-462.9	-1266.3	-0.4543	-0.5134		
013	SLV A1	Si	0.192	-0.241	-23.8	456.6	-1490.2	-0.5409	-0.5982		
014	SLV A1	Si	0.174	-0.191	59.5	387.3	-1420.0	-0.5200	-0.5657		
015	SLV A1	Si	0.116	0.328	-65.1	-389.6	-1340.8	-0.4855	-0.5397		
016	SLV A1	Si	0.091	0.415	18.1	-458.9	-1270.6	-0.4558	-0.5152		
017	SLV A1	Si	0.170	-0.091	-120.6	250.5	-1531.8	-0.5676	-0.6022		

018	SLV A1	Si	0.143	0.071	147.4	-7.2	-1269.1	-0.4750	-0.4995
019	SLV A1	Si	0.149	0.052	-153.1	5.0	-1491.7	-0.5588	-0.5843
020	SLV A1	Si	0.116	0.250	114.9	-252.7	-1229.0	-0.4498	-0.4907
021	SLV A1	Si	0.170	-0.098	-130.6	254.6	-1534.2	-0.5675	-0.6035
022	SLV A1	Si	0.143	0.062	137.4	-3.0	-1271.4	-0.4763	-0.4994
023	SLV A1	Si	0.149	0.060	-143.0	0.8	-1489.3	-0.5575	-0.5843
024	SLV A1	Si	0.116	0.260	125.0	-256.9	-1226.6	-0.4485	-0.4908
025	SLV A1	Si	0.189	-0.112	-125.3	237.1	-1517.4	-0.5596	-0.5993
026	SLV A1	Si	0.121	0.094	152.2	6.1	-1283.4	-0.4801	-0.5054
027	SLV A1	Si	0.167	0.032	-157.8	-8.4	-1477.4	-0.5537	-0.5785
028	SLV A1	Si	0.094	0.272	119.6	-239.4	-1243.3	-0.4549	-0.4967
029	SLV A1	Si	0.188	-0.119	-135.4	241.3	-1519.8	-0.5595	-0.6006
030	SLV A1	Si	0.121	0.085	142.1	10.3	-1285.8	-0.4814	-0.5054
031	SLV A1	Si	0.167	0.040	-147.8	-12.6	-1475.0	-0.5524	-0.5784
032	SLV A1	Si	0.094	0.281	129.7	-243.6	-1241.0	-0.4536	-0.4967
033	SLD	Si	0.165	-0.067	3.5	201.9	-1428.6	-0.5320	-0.5600
034	SLD	Si	0.162	-0.046	40.0	166.7	-1392.8	-0.5203	-0.5444
035	SLD	Si	0.130	0.169	-45.6	-169.0	-1368.0	-0.5053	-0.5416
036	SLD	Si	0.125	0.197	-9.2	-204.2	-1332.2	-0.4905	-0.5289
037	SLD	Si	0.168	-0.069	2.9	200.1	-1426.6	-0.5309	-0.5596
038	SLD	Si	0.159	-0.043	40.6	168.6	-1394.8	-0.5213	-0.5448
039	SLD	Si	0.132	0.167	-46.3	-170.9	-1366.0	-0.5046	-0.5408
040	SLD	Si	0.122	0.200	-8.5	-202.3	-1334.2	-0.4912	-0.5297
041	SLD	Si	0.165	-0.079	-11.7	208.4	-1432.1	-0.5318	-0.5619
042	SLD	Si	0.162	-0.058	24.8	173.2	-1396.4	-0.5202	-0.5463
043	SLD	Si	0.130	0.183	-30.4	-175.4	-1364.4	-0.5034	-0.5417
044	SLD	Si	0.125	0.211	6.0	-210.6	-1328.6	-0.4885	-0.5290
045	SLD	Si	0.168	-0.082	-12.3	206.5	-1430.2	-0.5307	-0.5615
046	SLD	Si	0.159	-0.055	25.4	175.0	-1398.3	-0.5213	-0.5467
047	SLD	Si	0.133	0.180	-31.1	-177.3	-1362.4	-0.5027	-0.5409
048	SLD	Si	0.122	0.214	6.7	-208.8	-1330.6	-0.4892	-0.5298

049	SLD	Si	0.158	-0.012	-56.2	113.2	-1449.1	-0.5429	-0.5651
050	SLD	Si	0.144	0.065	65.3	-4.1	-1329.9	-0.4979	-0.5226
051	SLD	Si	0.147	0.057	-71.0	1.9	-1430.9	-0.5359	-0.5611
052	SLD	Si	0.133	0.141	50.6	-115.4	-1311.7	-0.4865	-0.5187
053	SLD	Si	0.158	-0.015	-60.8	115.1	-1450.1	-0.5428	-0.5650
054	SLD	Si	0.144	0.061	60.7	-2.2	-1331.0	-0.4985	-0.5226
055	SLD	Si	0.147	0.060	-66.4	-0.1	-1429.8	-0.5353	-0.5611
056	SLD	Si	0.133	0.145	55.1	-117.4	-1310.6	-0.4859	-0.5187
057	SLD	Si	0.166	-0.021	-58.3	106.9	-1442.5	-0.5393	-0.5624
058	SLD	Si	0.135	0.075	67.4	2.1	-1336.4	-0.5002	-0.5253
059	SLD	Si	0.156	0.047	-73.1	-4.4	-1424.4	-0.5336	-0.5584
060	SLD	Si	0.124	0.151	52.7	-109.2	-1318.2	-0.4888	-0.5214
061	SLD	Si	0.166	-0.025	-62.9	108.8	-1443.6	-0.5392	-0.5629
062	SLD	Si	0.135	0.071	62.8	4.0	-1337.5	-0.5008	-0.5253
063	SLD	Si	0.156	0.051	-68.5	-6.3	-1423.3	-0.5330	-0.5584
064	SLD	Si	0.124	0.155	57.2	-111.1	-1317.2	-0.4882	-0.5214

Elemento: Trave n. 242

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.245	0.222	-23.9	449.2	-1489.2	-0.5436	-0.6038	
002	SLV A1	Si	0.225	0.270	60.2	371.5	-1426.5	-0.5180	-0.5798	
003	SLV A1	Si	0.160	-0.242	-66.5	-373.1	-1362.6	-0.4935	-0.5415	
004	SLV A1	Si	0.134	-0.211	17.6	-450.8	-1300.0	-0.4745	-0.5137	
005	SLV A1	Si	0.249	0.218	-25.4	445.1	-1482.7	-0.5412	-0.6011	
006	SLV A1	Si	0.222	0.274	61.7	375.5	-1433.0	-0.5204	-0.5826	
007	SLV A1	Si	0.163	-0.248	-68.0	-377.2	-1356.1	-0.4907	-0.5396	
008	SLV A1	Si	0.131	-0.204	19.1	-446.8	-1306.4	-0.4773	-0.5156	
009	SLV A1	Si	0.249	0.208	-55.8	463.1	-1480.9	-0.5422	-0.6006	
010	SLV A1	Si	0.229	0.257	28.4	385.4	-1418.2	-0.5172	-0.5766	
011	SLV A1	Si	0.157	-0.225	-34.7	-387.0	-1370.9	-0.4972	-0.5430	

012	SLV A1	Si	0.131	-0.193	49.5	-464.8	-1308.3	-0.4783	-0.5156
013	SLV A1	Si	0.252	0.205	-57.3	459.0	-1474.4	-0.5398	-0.5978
014	SLV A1	Si	0.226	0.261	29.9	389.5	-1424.7	-0.5197	-0.5793
015	SLV A1	Si	0.160	-0.231	-36.2	-391.1	-1364.5	-0.4944	-0.5410
016	SLV A1	Si	0.128	-0.187	51.0	-460.7	-1314.8	-0.4810	-0.5176
017	SLV A1	Si	0.241	0.023	-137.1	252.1	-1518.0	-0.5650	-0.6009
018	SLV A1	Si	0.167	0.168	143.5	-7.0	-1309.2	-0.4821	-0.5209
019	SLV A1	Si	0.217	-0.111	-149.8	5.4	-1480.0	-0.5422	-0.5843
020	SLV A1	Si	0.138	0.017	130.8	-253.7	-1271.2	-0.4770	-0.4948
021	SLV A1	Si	0.242	0.018	-146.6	256.2	-1515.5	-0.5639	-0.6000
022	SLV A1	Si	0.168	0.163	134.0	-2.8	-1306.7	-0.4820	-0.5199
023	SLV A1	Si	0.216	-0.106	-140.3	1.2	-1482.5	-0.5433	-0.5845
024	SLV A1	Si	0.136	0.022	140.3	-257.9	-1273.7	-0.4772	-0.4958
025	SLV A1	Si	0.251	0.007	-142.1	238.5	-1496.4	-0.5558	-0.5917
026	SLV A1	Si	0.157	0.183	148.5	6.6	-1330.7	-0.4901	-0.5301
027	SLV A1	Si	0.227	-0.129	-154.8	-8.2	-1458.4	-0.5329	-0.5783
028	SLV A1	Si	0.127	0.035	135.8	-240.1	-1292.8	-0.4851	-0.5036
029	SLV A1	Si	0.252	0.003	-151.6	242.7	-1493.9	-0.5547	-0.5907
030	SLV A1	Si	0.158	0.178	139.0	10.8	-1328.2	-0.4900	-0.5291
031	SLV A1	Si	0.226	-0.124	-145.3	-12.4	-1460.9	-0.5341	-0.5784
032	SLV A1	Si	0.126	0.040	145.3	-244.3	-1295.3	-0.4852	-0.5046
033	SLD	Si	0.218	0.115	-12.6	203.3	-1437.5	-0.5320	-0.5731
034	SLD	Si	0.208	0.135	25.6	167.9	-1409.1	-0.5204	-0.5622
035	SLD	Si	0.179	-0.097	-31.9	-169.5	-1380.1	-0.5091	-0.5420
036	SLD	Si	0.168	-0.080	6.3	-204.9	-1351.6	-0.5005	-0.5296
037	SLD	Si	0.219	0.113	-13.2	201.4	-1434.6	-0.5309	-0.5719
038	SLD	Si	0.207	0.137	26.3	169.8	-1412.0	-0.5215	-0.5635
039	SLD	Si	0.180	-0.100	-32.5	-171.4	-1377.1	-0.5078	-0.5411
040	SLD	Si	0.166	-0.078	7.0	-203.0	-1354.6	-0.5017	-0.5305
041	SLD	Si	0.220	0.108	-27.0	209.7	-1433.7	-0.5315	-0.5716
042	SLD	Si	0.210	0.128	11.1	174.3	-1405.3	-0.5201	-0.5607

043	SLD	Si	0.177	-0.090	-17.4	-175.9	-1383.9	-0.5108	-0.5431
044	SLD	Si	0.166	-0.073	20.8	-211.3	-1355.4	-0.5022	-0.5308
045	SLD	Si	0.221	0.106	-27.7	207.7	-1430.8	-0.5304	-0.5704
046	SLD	Si	0.209	0.130	11.8	176.2	-1408.2	-0.5212	-0.5620
047	SLD	Si	0.178	-0.092	-18.1	-177.8	-1380.9	-0.5095	-0.5421
048	SLD	Si	0.165	-0.071	21.4	-209.4	-1358.4	-0.5034	-0.5317
049	SLD	Si	0.216	0.021	-63.9	114.1	-1450.5	-0.5415	-0.5718
050	SLD	Si	0.182	0.085	63.4	-3.9	-1355.8	-0.5041	-0.5355
051	SLD	Si	0.205	-0.041	-69.7	2.2	-1433.3	-0.5312	-0.5615
052	SLD	Si	0.169	0.019	57.6	-115.7	-1338.6	-0.5018	-0.5235
053	SLD	Si	0.216	0.019	-68.2	116.0	-1449.4	-0.5410	-0.5714
054	SLD	Si	0.183	0.083	59.0	-1.9	-1354.7	-0.5041	-0.5350
055	SLD	Si	0.204	-0.039	-65.3	0.3	-1434.5	-0.5317	-0.5620
056	SLD	Si	0.169	0.021	61.9	-117.6	-1339.7	-0.5018	-0.5239
057	SLD	Si	0.221	0.014	-66.1	107.7	-1440.8	-0.5374	-0.5676
058	SLD	Si	0.177	0.092	65.6	2.5	-1365.6	-0.5077	-0.5396
059	SLD	Si	0.209	-0.049	-71.9	-4.1	-1423.6	-0.5270	-0.5585
060	SLD	Si	0.165	0.027	59.8	-109.3	-1348.4	-0.5054	-0.5276
061	SLD	Si	0.221	0.012	-70.4	109.6	-1439.7	-0.5369	-0.5672
062	SLD	Si	0.178	0.090	61.2	4.4	-1364.4	-0.5077	-0.5392
063	SLD	Si	0.209	-0.047	-67.5	-6.1	-1424.7	-0.5275	-0.5588
064	SLD	Si	0.164	0.029	64.1	-111.2	-1349.5	-0.5055	-0.5281

Elemento: Trave n. 243

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.293	0.165	-53.0	451.6	-1568.4	-0.5696	-0.6332		
002	SLV A1	Si	0.243	0.190	33.6	373.5	-1516.5	-0.5506	-0.6095		
003	SLV A1	Si	0.256	-0.254	-40.2	-374.5	-1274.5	-0.4568	-0.5154		
004	SLV A1	Si	0.193	-0.242	46.3	-452.6	-1222.6	-0.4432	-0.4914		
005	SLV A1	Si	0.293	0.167	-54.8	447.5	-1561.2	-0.5668	-0.6305		

006	SLV A1	Si	0.243	0.188	35.4	377.6	-1523.8	-0.5534	-0.6121
007	SLV A1	Si	0.256	-0.254	-42.1	-378.6	-1267.3	-0.4543	-0.5127
008	SLV A1	Si	0.193	-0.242	48.1	-448.5	-1229.8	-0.4457	-0.4942
009	SLV A1	Si	0.301	0.170	-60.6	464.5	-1560.0	-0.5658	-0.6308
010	SLV A1	Si	0.251	0.195	26.0	386.5	-1508.1	-0.5469	-0.6071
011	SLV A1	Si	0.247	-0.257	-32.7	-387.5	-1282.9	-0.4604	-0.5187
012	SLV A1	Si	0.183	-0.244	53.9	-465.5	-1231.0	-0.4468	-0.4947
013	SLV A1	Si	0.301	0.172	-62.4	460.4	-1552.8	-0.5631	-0.6282
014	SLV A1	Si	0.251	0.193	27.8	390.6	-1515.4	-0.5497	-0.6098
015	SLV A1	Si	0.247	-0.257	-34.5	-391.6	-1275.7	-0.4579	-0.5159
016	SLV A1	Si	0.184	-0.245	55.7	-461.4	-1238.2	-0.4493	-0.4974
017	SLV A1	Si	0.340	0.014	-149.5	253.5	-1526.1	-0.5596	-0.6105
018	SLV A1	Si	0.160	0.087	139.0	-6.7	-1353.1	-0.5019	-0.5314
019	SLV A1	Si	0.333	-0.107	-145.7	5.7	-1437.9	-0.5195	-0.5744
020	SLV A1	Si	0.139	-0.045	142.8	-254.5	-1264.9	-0.4742	-0.4943
021	SLV A1	Si	0.342	0.015	-151.8	257.4	-1523.6	-0.5585	-0.6098
022	SLV A1	Si	0.162	0.088	136.7	-2.8	-1350.6	-0.5008	-0.5307
023	SLV A1	Si	0.331	-0.108	-143.4	1.8	-1440.5	-0.5205	-0.5754
024	SLV A1	Si	0.137	-0.047	145.1	-258.4	-1267.4	-0.4753	-0.4953
025	SLV A1	Si	0.342	0.019	-155.6	239.9	-1502.1	-0.5513	-0.6016
026	SLV A1	Si	0.161	0.081	145.0	7.0	-1377.2	-0.5111	-0.5403
027	SLV A1	Si	0.335	-0.104	-151.7	-8.0	-1413.9	-0.5111	-0.5652
028	SLV A1	Si	0.141	-0.050	148.9	-240.9	-1289.0	-0.4826	-0.5036
029	SLV A1	Si	0.344	0.020	-157.8	243.7	-1499.5	-0.5502	-0.6009
030	SLV A1	Si	0.163	0.082	142.8	10.8	-1374.7	-0.5100	-0.5396
031	SLV A1	Si	0.332	-0.105	-149.5	-11.9	-1416.4	-0.5122	-0.5662
032	SLV A1	Si	0.138	-0.051	151.1	-244.8	-1291.5	-0.4836	-0.5045
033	SLD	Si	0.270	0.073	-25.9	204.5	-1473.9	-0.5436	-0.5874
034	SLD	Si	0.246	0.083	13.4	169.0	-1450.4	-0.5350	-0.5766
035	SLD	Si	0.252	-0.117	-20.1	-170.0	-1340.7	-0.4897	-0.5330
036	SLD	Si	0.225	-0.109	19.2	-205.5	-1317.1	-0.4835	-0.5221

037	SLD	Si	0.270	0.074	-26.7	202.6	-1470.7	-0.5423	-0.5862
038	SLD	Si	0.246	0.082	14.2	170.9	-1453.6	-0.5362	-0.5778
039	SLD	Si	0.252	-0.116	-20.9	-171.9	-1337.4	-0.4886	-0.5318
040	SLD	Si	0.225	-0.109	20.0	-203.6	-1320.4	-0.4846	-0.5234
041	SLD	Si	0.274	0.075	-29.3	210.5	-1470.1	-0.5419	-0.5863
042	SLD	Si	0.250	0.085	9.9	174.9	-1446.5	-0.5333	-0.5755
043	SLD	Si	0.248	-0.118	-16.6	-175.9	-1344.5	-0.4913	-0.5345
044	SLD	Si	0.221	-0.111	22.6	-211.5	-1320.9	-0.4851	-0.5236
045	SLD	Si	0.274	0.076	-30.1	208.5	-1466.8	-0.5406	-0.5851
046	SLD	Si	0.250	0.084	10.7	176.8	-1449.8	-0.5346	-0.5767
047	SLD	Si	0.248	-0.118	-17.4	-177.9	-1341.2	-0.4902	-0.5333
048	SLD	Si	0.221	-0.111	23.4	-209.6	-1324.2	-0.4863	-0.5249
049	SLD	Si	0.292	0.000	-69.6	114.9	-1454.8	-0.5363	-0.5771
050	SLD	Si	0.209	0.032	61.2	-3.6	-1376.2	-0.5129	-0.5412
051	SLD	Si	0.288	-0.056	-67.9	2.5	-1414.8	-0.5181	-0.5598
052	SLD	Si	0.202	-0.027	62.9	-115.9	-1336.3	-0.4975	-0.5235
053	SLD	Si	0.293	0.000	-70.7	116.7	-1453.6	-0.5358	-0.5768
054	SLD	Si	0.210	0.032	60.2	-1.8	-1375.1	-0.5124	-0.5409
055	SLD	Si	0.287	-0.057	-66.9	0.8	-1415.9	-0.5186	-0.5602
056	SLD	Si	0.201	-0.027	64.0	-117.7	-1337.4	-0.4980	-0.5239
057	SLD	Si	0.293	0.002	-72.3	108.5	-1443.9	-0.5325	-0.5731
058	SLD	Si	0.209	0.029	63.9	2.9	-1387.1	-0.5171	-0.5452
059	SLD	Si	0.288	-0.054	-70.6	-3.9	-1403.9	-0.5143	-0.5556
060	SLD	Si	0.202	-0.029	65.6	-109.5	-1347.1	-0.5013	-0.5277
061	SLD	Si	0.294	0.003	-73.4	110.3	-1442.8	-0.5320	-0.5728
062	SLD	Si	0.210	0.030	62.9	4.6	-1386.0	-0.5166	-0.5449
063	SLD	Si	0.287	-0.055	-69.5	-5.7	-1405.1	-0.5148	-0.5561
064	SLD	Si	0.201	-0.029	66.7	-111.3	-1348.3	-0.5018	-0.5282

Elemento: Trave n. 244

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	0.139	8.270	-845.0	4491.4	-16075.6	-0.5261	-0.7911
002	SLV A1 Si	0.114	7.498	-100.6	3749.3	-15596.5	-0.5161	-0.7544
003	SLV A1 Si	0.107	-5.632	54.2	-3755.7	-11823.7	-0.3731	-0.5239
004	SLV A1 Si	0.074	-7.281	798.5	-4497.8	-11344.6	-0.3395	-0.5100
005	SLV A1 Si	0.141	8.355	-848.4	4449.5	-16070.6	-0.5268	-0.7900
006	SLV A1 Si	0.113	7.411	-97.2	3791.2	-15601.5	-0.5154	-0.7556
007	SLV A1 Si	0.106	-5.523	50.7	-3797.6	-11818.7	-0.3728	-0.5249
008	SLV A1 Si	0.075	-7.394	802.0	-4455.9	-11349.6	-0.3398	-0.5090
009	SLV A1 Si	0.142	9.108	-901.9	4617.8	-16115.8	-0.5273	-0.7982
010	SLV A1 Si	0.117	8.363	-157.5	3875.7	-15636.7	-0.5174	-0.7616
011	SLV A1 Si	0.103	-6.825	111.0	-3882.1	-11783.6	-0.3659	-0.5224
012	SLV A1 Si	0.069	-8.530	855.4	-4624.2	-11304.5	-0.3324	-0.5085
013	SLV A1 Si	0.144	9.193	-905.3	4575.9	-16110.7	-0.5281	-0.7971
014	SLV A1 Si	0.116	8.276	-154.0	3917.5	-15641.7	-0.5166	-0.7627
015	SLV A1 Si	0.102	-6.716	107.6	-3923.9	-11778.6	-0.3657	-0.5234
016	SLV A1 Si	0.070	-8.643	858.8	-4582.3	-11309.5	-0.3327	-0.5075
017	SLV A1 Si	0.161	5.400	-1398.7	2470.7	-15146.4	-0.5343	-0.6881
018	SLV A1 Si	0.067	2.097	1082.5	-2.9	-13549.4	-0.5012	-0.5659
019	SLV A1 Si	0.156	1.581	-1129.0	-3.5	-13870.8	-0.5112	-0.5674
020	SLV A1 Si	0.050	-2.562	1352.2	-2477.1	-12273.8	-0.4410	-0.5024
021	SLV A1 Si	0.162	5.670	-1415.8	2508.6	-15158.4	-0.5346	-0.6903
022	SLV A1 Si	0.068	2.402	1065.4	35.0	-13561.5	-0.5016	-0.5680
023	SLV A1 Si	0.155	1.283	-1111.9	-41.4	-13858.8	-0.5121	-0.5681
024	SLV A1 Si	0.049	-2.903	1369.3	-2515.0	-12261.8	-0.4388	-0.5020
025	SLV A1 Si	0.166	5.696	-1410.2	2331.1	-15129.7	-0.5368	-0.6843
026	SLV A1 Si	0.061	1.771	1094.0	136.6	-13566.1	-0.4987	-0.5697
027	SLV A1 Si	0.160	1.900	-1140.4	-143.0	-13854.1	-0.5078	-0.5594
028	SLV A1 Si	0.045	-2.915	1363.7	-2337.5	-12290.5	-0.4442	-0.4991
029	SLV A1 Si	0.167	5.966	-1427.2	2369.0	-15141.7	-0.5371	-0.6864
030	SLV A1 Si	0.062	2.075	1076.9	174.5	-13578.1	-0.4991	-0.5719

031	SLV A1	Si	0.159	1.602	-1123.4	-180.9	-13842.1	-0.5088-0.5592
032	SLV A1	Si	0.044	-3.256	1380.8	-2375.4	-12278.5	-0.4418-0.4986
033	SLD	Si	0.125	5.011	-396.9	2035.1	-14782.8	-0.5208-0.6673
034	SLD	Si	0.113	4.583	-58.5	1697.3	-14564.9	-0.5162-0.6506
035	SLD	Si	0.111	-1.276	12.1	-1703.7	-12855.4	-0.4769-0.5268
036	SLD	Si	0.095	-1.877	350.4	-2041.5	-12637.4	-0.4616-0.5205
037	SLD	Si	0.126	5.050	-398.0	2015.5	-14780.3	-0.5211-0.6667
038	SLD	Si	0.112	4.544	-57.3	1716.9	-14567.4	-0.5159-0.6511
039	SLD	Si	0.111	-1.233	10.9	-1723.3	-12852.9	-0.4767-0.5272
040	SLD	Si	0.095	-1.922	351.6	-2021.9	-12639.9	-0.4617-0.5200
041	SLD	Si	0.127	5.426	-423.0	2093.2	-14800.6	-0.5213-0.6705
042	SLD	Si	0.114	5.005	-84.7	1755.3	-14582.7	-0.5168-0.6538
043	SLD	Si	0.109	-1.764	38.2	-1761.7	-12837.5	-0.4732-0.5261
044	SLD	Si	0.094	-2.374	376.6	-2099.6	-12619.6	-0.4579-0.5198
045	SLD	Si	0.128	5.465	-424.2	2073.6	-14798.2	-0.5216-0.6699
046	SLD	Si	0.114	4.966	-83.5	1775.0	-14585.2	-0.5164-0.6543
047	SLD	Si	0.109	-1.720	37.0	-1781.4	-12835.0	-0.4731-0.5266
048	SLD	Si	0.093	-2.418	377.7	-2080.0	-12622.1	-0.4581-0.5194
049	SLD	Si	0.135	3.547	-648.5	1120.7	-14362.5	-0.5242-0.6207
050	SLD	Si	0.092	1.947	479.3	-5.4	-13636.0	-0.5094-0.5650
051	SLD	Si	0.130	1.727	-525.8	-1.0	-13784.2	-0.5126-0.5640
052	SLD	Si	0.087	-0.046	602.0	-1127.1	-13057.8	-0.4948-0.5219
053	SLD	Si	0.136	3.676	-656.3	1138.1	-14367.8	-0.5238-0.6216
054	SLD	Si	0.092	2.083	471.5	12.0	-13641.4	-0.5096-0.5660
055	SLD	Si	0.130	1.592	-517.9	-18.4	-13778.9	-0.5131-0.5631
056	SLD	Si	0.087	-0.189	609.8	-1144.5	-13052.4	-0.4953-0.5222
057	SLD	Si	0.138	3.680	-652.4	1055.3	-14354.2	-0.5253-0.6189
058	SLD	Si	0.089	1.808	483.3	59.9	-13644.3	-0.5083-0.5668
059	SLD	Si	0.133	1.864	-529.7	-66.3	-13775.9	-0.5119-0.5622
060	SLD	Si	0.084	-0.189	605.9	-1061.7	-13066.1	-0.4960-0.5259
061	SLD	Si	0.138	3.809	-660.2	1072.7	-14359.5	-0.5249-0.6198

062	SLD	Si	0.090	1.944	475.4	77.3	-13649.6	-0.5085-0.5678
063	SLD	Si	0.132	1.729	-521.9	-83.7	-13770.6	-0.5123-0.5613
064	SLD	Si	0.084	-0.333	613.8	-1079.1	-13060.7	-0.4964-0.5262

Elemento: Trave n. 245

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.140	8.805	-1087.7	1618.9	-12523.4		-0.3405	-0.4925
002	SLV A1	Si	0.098	9.738	-19.8	1931.7	-11166.2		-0.3195	-0.4103
003	SLV A1	Si	-0.121	-4.847	-44.2	-1980.9	-9879.6	-0.2716	-0.3744	
004	SLV A1	Si	-0.063	-5.800	1023.6	-1668.1	-8522.4	-0.2479	-0.2919	
005	SLV A1	Si	0.146	8.377	-1036.3	2191.7	-12597.0		-0.3478	-0.4873
006	SLV A1	Si	0.090	10.231	-71.2	1358.9	-11092.6		-0.3154	-0.4155
007	SLV A1	Si	-0.129	-5.289	7.1	-1408.1	-9953.2	-0.2780	-0.3716	
008	SLV A1	Si	-0.052	-5.288	972.3	-2240.9	-8448.8	-0.2461	-0.2947	
009	SLV A1	Si	0.126	7.431	-1100.9	1709.8	-12344.3		-0.3382	-0.4807
010	SLV A1	Si	0.081	8.209	-33.0	2022.7	-10987.2		-0.3183	-0.3985
011	SLV A1	Si	-0.099	-2.918	-31.1	-2071.8	-10058.6		-0.2774	-0.3755
012	SLV A1	Si	-0.039	-3.550	1036.8	-1759.0	-8701.5	-0.2582	-0.2931	
013	SLV A1	Si	0.132	7.005	-1049.5	2282.7	-12417.9		-0.3454	-0.4755
014	SLV A1	Si	0.073	8.700	-84.4	1449.8	-10913.5		-0.3138	-0.4037
015	SLV A1	Si	-0.107	-3.366	20.3	-1499.0	-10132.3		-0.2844	-0.3727
016	SLV A1	Si	-0.028	-3.030	985.4	-2331.8	-8627.9	-0.2547	-0.2958	
017	SLV A1	Si	0.130	4.303	-1968.4	-6.0	-13181.4		-0.3376	-0.5330
018	SLV A1	Si	-0.055	5.958	1591.2	1036.8	-8657.6	-0.2253	-0.2917	
019	SLV A1	Si	-0.094	0.748	-1655.3	-1085.9	-12388.2		-0.3177	-0.4866
020	SLV A1	Si	0.131	0.526	1904.3	-43.2	-7864.4	-0.2087	-0.2718	
021	SLV A1	Si	0.126	3.897	-1972.3	21.3	-13127.6		-0.3366	-0.5295
022	SLV A1	Si	-0.062	5.349	1587.3	1064.0	-8603.9	-0.2245	-0.2906	
023	SLV A1	Si	0.045	1.192	-1651.4	-1113.2	-12442.0		-0.3191	-0.4892
024	SLV A1	Si	-0.072	1.224	1908.2	-70.5	-7918.2	-0.2091	-0.2732	

025	SLV A1	Si	0.151	3.044	-1797.1	1903.4	-13426.8	-0.3630	-0.5157
026	SLV A1	Si	-0.093	8.014	1419.9	-872.6	-8412.1	-0.2346	-0.2925
027	SLV A1	Si	-0.116	-0.520	-1484.0	823.5	-12633.7	-0.3431	-0.4743
028	SLV A1	Si	0.175	2.621	1733.0	-1952.6	-7619.0	-0.2180	-0.2568
029	SLV A1	Si	0.147	2.641	-1801.0	1930.7	-13373.1	-0.3620	-0.5122
030	SLV A1	Si	-0.101	7.400	1416.0	-845.4	-8358.4	-0.2337	-0.2902
031	SLV A1	Si	0.010	-0.080	-1480.1	796.2	-12687.4	-0.3446	-0.4746
032	SLV A1	Si	-0.018	3.327	1736.9	-1979.9	-7672.7	-0.2183	-0.2601
033	SLD	Si	0.084	5.911	-512.3	720.5	-11438.2	-0.3214	-0.4274
034	SLD	Si	0.061	6.179	-26.7	862.4	-10821.7	-0.3135	-0.3902
035	SLD	Si	-0.039	-0.589	-37.4	-911.6	-10224.1	-0.2912	-0.3620
036	SLD	Si	-0.010	-0.704	448.2	-769.7	-9607.6	-0.2845	-0.3246
037	SLD	Si	0.087	5.713	-488.4	980.2	-11471.6	-0.3246	-0.4251
038	SLD	Si	0.057	6.390	-50.6	602.8	-10788.3	-0.3109	-0.3925
039	SLD	Si	-0.043	-0.789	-13.5	-651.9	-10257.5	-0.2947	-0.3607
040	SLD	Si	-0.006	-0.490	424.3	-1029.3	-9574.2	-0.2815	-0.3258
041	SLD	Si	0.075	5.132	-518.8	762.3	-11349.1	-0.3201	-0.4215
042	SLD	Si	0.052	5.358	-33.2	904.2	-10732.7	-0.3127	-0.3843
043	SLD	Si	-0.029	0.324	-30.9	-953.4	-10313.1	-0.2937	-0.3629
044	SLD	Si	0.000	0.269	454.8	-811.5	-9696.7	-0.2874	-0.3277
045	SLD	Si	0.079	4.935	-494.9	1022.0	-11382.5	-0.3234	-0.4192
046	SLD	Si	0.048	5.568	-57.1	644.6	-10699.3	-0.3097	-0.3866
047	SLD	Si	-0.033	0.123	-7.0	-693.7	-10346.5	-0.2971	-0.3612
048	SLD	Si	0.004	0.483	430.8	-1071.1	-9663.3	-0.2840	-0.3295
049	SLD	Si	0.080	3.639	-912.7	-16.3	-11732.4	-0.3201	-0.4454
050	SLD	Si	-0.007	4.158	706.2	456.8	-9677.6	-0.2877	-0.3273
051	SLD	Si	0.084	1.812	-770.3	-505.9	-11368.2	-0.3115	-0.4236
052	SLD	Si	-0.077	1.949	848.6	-32.9	-9313.4	-0.2804	-0.3114
053	SLD	Si	0.077	3.407	-914.7	-3.8	-11705.7	-0.3196	-0.4437
054	SLD	Si	-0.010	3.879	704.2	469.3	-9650.9	-0.2873	-0.3262
055	SLD	Si	0.077	2.055	-768.3	-518.5	-11394.9	-0.3120	-0.4254

056	SLD	Si	-0.062	2.244	850.6	-45.4	-9340.1	-0.2806	-0.3125
057	SLD	Si	0.091	3.023	-833.0	849.2	-11843.8	-0.3316	-0.4377
058	SLD	Si	-0.021	4.927	626.4	-408.8	-9566.2	-0.2813	-0.3333
059	SLD	Si	0.086	1.195	-690.5	359.6	-11479.6	-0.3229	-0.4159
060	SLD	Si	-0.081	2.721	768.9	-898.4	-9202.0	-0.2722	-0.3173
061	SLD	Si	0.088	2.792	-834.9	861.8	-11817.1	-0.3310	-0.4360
062	SLD	Si	-0.024	4.646	624.4	-396.2	-9539.5	-0.2809	-0.3321
063	SLD	Si	0.079	1.436	-688.5	347.1	-11506.3	-0.3235	-0.4177
064	SLD	Si	-0.066	3.018	770.8	-910.9	-9228.7	-0.2725	-0.3185

Elemento: Trave n. 246

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.385	-0.064	-85.6	364.0	-1722.7	-0.8406	-0.9347		
002	SLV A1	Si	0.303	-0.052	-33.2	303.8	-1633.0	-0.8068	-0.8773		
003	SLV A1	Si	-0.270	0.190	31.5	-303.9	-710.4	-0.3456	-0.3911		
004	SLV A1	Si	-0.036	0.259	83.8	-364.1	-620.7	-0.3061	-0.3371		
005	SLV A1	Si	0.378	-0.064	-85.7	361.6	-1720.6	-0.8403	-0.9331		
006	SLV A1	Si	0.310	-0.052	-33.1	306.3	-1635.1	-0.8071	-0.8789		
007	SLV A1	Si	-0.253	0.191	31.4	-306.3	-708.3	-0.3451	-0.3892		
008	SLV A1	Si	-0.056	0.258	83.9	-361.6	-622.8	-0.3067	-0.3389		
009	SLV A1	Si	0.396	-0.066	-81.8	374.2	-1741.5	-0.8483	-0.9461		
010	SLV A1	Si	0.315	-0.054	-29.4	313.9	-1651.7	-0.8144	-0.8887		
011	SLV A1	Si	-0.315	0.202	27.6	-314.0	-691.7	-0.3342	-0.3834		
012	SLV A1	Si	-0.081	0.274	80.0	-374.2	-602.0	-0.2948	-0.3294		
013	SLV A1	Si	0.390	-0.066	-81.9	371.7	-1739.4	-0.8480	-0.9445		
014	SLV A1	Si	0.322	-0.054	-29.3	316.4	-1653.9	-0.8147	-0.8903		
015	SLV A1	Si	-0.298	0.202	27.5	-316.4	-689.6	-0.3337	-0.3815		
016	SLV A1	Si	-0.101	0.274	80.1	-371.7	-604.1	-0.2953	-0.3313		
017	SLV A1	Si	0.421	-0.037	-105.7	200.5	-1473.1	-0.7193	-0.7987		
018	SLV A1	Si	0.049	0.027	68.8	-0.2	-1174.0	-0.5976	-0.6095		

019	SLV A1	Si	0.355	0.017	-70.6	0.1	-1169.4	-0.5775	-0.6276
020	SLV A1	Si	-0.171	0.120	103.9	-200.5	-870.3	-0.4332	-0.4684
021	SLV A1	Si	0.425	-0.038	-104.5	203.5	-1478.7	-0.7216	-0.8021
022	SLV A1	Si	0.055	0.025	69.9	2.9	-1179.6	-0.6002	-0.6128
023	SLV A1	Si	0.350	0.018	-71.7	-2.9	-1163.8	-0.5749	-0.6244
024	SLV A1	Si	-0.181	0.123	102.8	-203.6	-864.7	-0.4298	-0.4662
025	SLV A1	Si	0.396	-0.037	-106.0	192.3	-1466.1	-0.7182	-0.7933
026	SLV A1	Si	0.083	0.027	69.1	8.0	-1181.0	-0.5993	-0.6158
027	SLV A1	Si	0.322	0.016	-70.9	-8.1	-1162.4	-0.5758	-0.6214
028	SLV A1	Si	-0.123	0.120	104.3	-192.4	-877.3	-0.4386	-0.4695
029	SLV A1	Si	0.399	-0.038	-104.9	195.4	-1471.7	-0.7205	-0.7967
030	SLV A1	Si	0.089	0.026	70.3	11.0	-1186.7	-0.6019	-0.6190
031	SLV A1	Si	0.317	0.017	-72.1	-11.1	-1156.8	-0.5732	-0.6181
032	SLV A1	Si	-0.133	0.123	103.1	-195.4	-871.7	-0.4352	-0.4672
033	SLD	Si	0.302	-0.025	-39.4	165.1	-1421.5	-0.7058	-0.7605
034	SLD	Si	0.256	-0.018	-15.6	137.7	-1380.7	-0.6903	-0.7344
035	SLD	Si	0.123	0.078	13.8	-137.7	-962.7	-0.4820	-0.5086
036	SLD	Si	0.046	0.094	37.7	-165.1	-921.9	-0.4640	-0.4840
037	SLD	Si	0.299	-0.025	-39.4	163.9	-1420.5	-0.7056	-0.7597
038	SLD	Si	0.260	-0.018	-15.6	138.8	-1381.7	-0.6905	-0.7351
039	SLD	Si	0.118	0.078	13.8	-138.9	-961.7	-0.4817	-0.5077
040	SLD	Si	0.052	0.094	37.6	-164.0	-922.9	-0.4643	-0.4849
041	SLD	Si	0.309	-0.027	-37.8	169.7	-1430.0	-0.7092	-0.7656
042	SLD	Si	0.263	-0.019	-13.9	142.3	-1389.2	-0.6938	-0.7395
043	SLD	Si	0.112	0.081	12.1	-142.4	-954.3	-0.4781	-0.5037
044	SLD	Si	0.033	0.097	36.0	-169.8	-913.5	-0.4601	-0.4791
045	SLD	Si	0.305	-0.027	-37.8	168.6	-1429.0	-0.7090	-0.7649
046	SLD	Si	0.266	-0.019	-13.9	143.5	-1390.2	-0.6939	-0.7403
047	SLD	Si	0.106	0.081	12.1	-143.5	-953.3	-0.4778	-0.5028
048	SLD	Si	0.039	0.097	36.0	-168.6	-914.5	-0.4604	-0.4800
049	SLD	Si	0.313	-0.008	-48.7	91.1	-1308.6	-0.6508	-0.6989

050	SLD	Si	0.132	0.024	30.9	-0.3	-1172.5	-0.5920	-0.6143
051	SLD	Si	0.271	0.019	-32.7	0.2	-1170.9	-0.5832	-0.6228
052	SLD	Si	0.060	0.059	46.9	-91.1	-1034.9	-0.5233	-0.5410
053	SLD	Si	0.316	-0.009	-48.2	92.5	-1311.1	-0.6519	-0.7005
054	SLD	Si	0.135	0.023	31.4	1.1	-1175.1	-0.5932	-0.6158
055	SLD	Si	0.268	0.020	-33.2	-1.2	-1168.4	-0.5820	-0.6213
056	SLD	Si	0.056	0.060	46.4	-92.5	-1032.4	-0.5221	-0.5395
057	SLD	Si	0.300	-0.008	-48.6	87.2	-1305.2	-0.6503	-0.6964
058	SLD	Si	0.147	0.024	30.9	3.6	-1175.9	-0.5929	-0.6173
059	SLD	Si	0.256	0.019	-32.7	-3.6	-1167.6	-0.5823	-0.6199
060	SLD	Si	0.077	0.059	46.9	-87.2	-1038.2	-0.5241	-0.5439
061	SLD	Si	0.302	-0.009	-48.1	88.6	-1307.7	-0.6513	-0.6979
062	SLD	Si	0.150	0.023	31.4	5.0	-1178.4	-0.5940	-0.6187
063	SLD	Si	0.253	0.020	-33.2	-5.0	-1165.0	-0.5811	-0.6184
064	SLD	Si	0.074	0.060	46.4	-88.6	-1035.7	-0.5230	-0.5424

Elemento: Trave n. 247

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.395	-0.085	-102.0	364.6	-1679.7	-0.8156	-0.9153		
002	SLV A1	Si	0.299	-0.070	-44.4	304.0	-1599.5	-0.7878	-0.8613		
003	SLV A1	Si	-0.335	0.202	42.6	-303.9	-759.7	-0.3657	-0.4214		
004	SLV A1	Si	-0.101	0.270	100.2	-364.5	-679.4	-0.3318	-0.3719		
005	SLV A1	Si	0.387	-0.085	-101.6	362.1	-1677.6	-0.8153	-0.9135		
006	SLV A1	Si	0.307	-0.070	-44.7	306.5	-1601.7	-0.7881	-0.8632		
007	SLV A1	Si	-0.317	0.202	42.9	-306.4	-757.5	-0.3654	-0.4195		
008	SLV A1	Si	-0.122	0.269	99.8	-362.0	-681.6	-0.3322	-0.3738		
009	SLV A1	Si	0.409	-0.087	-97.1	374.6	-1696.8	-0.8222	-0.9262		
010	SLV A1	Si	0.314	-0.073	-39.4	314.1	-1616.6	-0.7944	-0.8722		
011	SLV A1	Si	-0.382	0.213	37.6	-314.0	-742.6	-0.3549	-0.4148		
012	SLV A1	Si	-0.149	0.285	95.2	-374.6	-662.3	-0.3210	-0.3653		

013	SLV A1	Si	0.401	-0.087	-96.7	372.1	-1694.7	-0.8219	-0.9243
014	SLV A1	Si	0.322	-0.073	-39.8	316.6	-1618.8	-0.7947	-0.8741
015	SLV A1	Si	-0.365	0.214	38.0	-316.5	-740.4	-0.3546	-0.4129
016	SLV A1	Si	-0.169	0.284	94.9	-372.1	-664.5	-0.3213	-0.3672
017	SLV A1	Si	0.430	-0.051	-118.6	201.3	-1451.3	-0.7063	-0.7895
018	SLV A1	Si	0.004	0.022	73.4	-0.7	-1183.9	-0.6063	-0.6136
019	SLV A1	Si	0.344	0.012	-75.2	0.7	-1175.3	-0.5814	-0.6294
020	SLV A1	Si	-0.236	0.127	116.8	-201.2	-907.9	-0.4476	-0.4921
021	SLV A1	Si	0.434	-0.052	-117.1	204.3	-1456.4	-0.7082	-0.7928
022	SLV A1	Si	0.012	0.021	74.9	2.4	-1189.0	-0.6086	-0.6156
023	SLV A1	Si	0.338	0.014	-76.7	-2.3	-1170.2	-0.5791	-0.6264
024	SLV A1	Si	-0.248	0.129	115.3	-204.2	-902.7	-0.4444	-0.4901
025	SLV A1	Si	0.400	-0.052	-117.5	192.9	-1444.1	-0.7051	-0.7832
026	SLV A1	Si	0.044	0.023	72.3	7.7	-1191.1	-0.6074	-0.6179
027	SLV A1	Si	0.306	0.012	-74.1	-7.6	-1168.1	-0.5803	-0.6231
028	SLV A1	Si	-0.183	0.126	115.7	-192.8	-915.1	-0.4539	-0.4932
029	SLV A1	Si	0.404	-0.052	-116.0	195.9	-1449.2	-0.7071	-0.7865
030	SLV A1	Si	0.051	0.021	73.8	10.7	-1196.2	-0.6097	-0.6209
031	SLV A1	Si	0.300	0.014	-75.6	-10.7	-1163.0	-0.5780	-0.6201
032	SLV A1	Si	-0.194	0.129	114.2	-195.9	-909.9	-0.4506	-0.4912
033	SLD	Si	0.294	-0.038	-46.8	165.3	-1406.3	-0.6973	-0.7531
034	SLD	Si	0.240	-0.029	-20.6	137.8	-1369.9	-0.6846	-0.7286
035	SLD	Si	0.081	0.082	18.8	-137.7	-989.3	-0.4974	-0.5207
036	SLD	Si	-0.004	0.099	45.0	-165.3	-952.8	-0.4820	-0.5010
037	SLD	Si	0.289	-0.038	-46.6	164.2	-1405.3	-0.6971	-0.7522
038	SLD	Si	0.244	-0.029	-20.8	139.0	-1370.9	-0.6848	-0.7294
039	SLD	Si	0.075	0.082	19.0	-138.9	-988.3	-0.4973	-0.5198
040	SLD	Si	0.003	0.099	44.8	-164.1	-953.9	-0.4822	-0.5012
041	SLD	Si	0.301	-0.039	-44.7	170.0	-1414.0	-0.7003	-0.7580
042	SLD	Si	0.248	-0.030	-18.4	142.4	-1377.5	-0.6876	-0.7335
043	SLD	Si	0.069	0.085	16.6	-142.3	-981.6	-0.4940	-0.5162

044	SLD	Si	-0.018	0.102	42.8	-169.9	-945.1	-0.4786	-0.4981
045	SLD	Si	0.297	-0.039	-44.4	168.8	-1413.0	-0.7001	-0.7571
046	SLD	Si	0.253	-0.030	-18.6	143.6	-1378.6	-0.6878	-0.7343
047	SLD	Si	0.062	0.085	16.8	-143.5	-980.6	-0.4938	-0.5153
048	SLD	Si	-0.011	0.102	42.6	-168.7	-946.2	-0.4787	-0.4982
049	SLD	Si	0.303	-0.017	-54.5	91.5	-1303.0	-0.6478	-0.6962
050	SLD	Si	0.097	0.020	33.0	-0.5	-1181.3	-0.5994	-0.6164
051	SLD	Si	0.250	0.015	-34.8	0.5	-1177.9	-0.5883	-0.6247
052	SLD	Si	0.014	0.060	52.7	-91.4	-1056.2	-0.5369	-0.5505
053	SLD	Si	0.305	-0.018	-53.8	92.8	-1305.3	-0.6487	-0.6976
054	SLD	Si	0.100	0.019	33.7	0.9	-1183.6	-0.6004	-0.6177
055	SLD	Si	0.248	0.016	-35.5	-0.9	-1175.5	-0.5873	-0.6233
056	SLD	Si	0.010	0.061	52.0	-92.8	-1053.9	-0.5359	-0.5496
057	SLD	Si	0.287	-0.017	-53.8	87.5	-1299.5	-0.6472	-0.6932
058	SLD	Si	0.114	0.020	32.3	3.5	-1184.7	-0.6000	-0.6193
059	SLD	Si	0.233	0.015	-34.1	-3.4	-1174.4	-0.5878	-0.6217
060	SLD	Si	0.034	0.060	52.0	-87.4	-1059.6	-0.5375	-0.5527
061	SLD	Si	0.290	-0.018	-53.2	88.9	-1301.9	-0.6481	-0.6947
062	SLD	Si	0.117	0.019	33.0	4.9	-1187.0	-0.6010	-0.6207
063	SLD	Si	0.230	0.016	-34.8	-4.8	-1172.1	-0.5867	-0.6204
064	SLD	Si	0.030	0.061	51.4	-88.8	-1057.3	-0.5365	-0.5513

Elemento: Trave n. 248

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.408	-0.106	-120.0	365.2	-1625.8	-0.7854	-0.8903	
002	SLV A1	Si	0.299	-0.089	-55.9	304.2	-1556.7	-0.7641	-0.8408	
003	SLV A1	Si	-0.381	0.208	54.1	-304.0	-814.9	-0.3894	-0.4542	
004	SLV A1	Si	-0.152	0.274	118.2	-365.0	-745.7	-0.3616	-0.4103	
005	SLV A1	Si	0.400	-0.106	-119.0	362.6	-1623.7	-0.7849	-0.8884	
006	SLV A1	Si	0.308	-0.088	-57.0	306.8	-1558.8	-0.7645	-0.8427	

007	SLV A1	Si	-0.366	0.209	55.1	-306.6	-812.7	-0.3890	-0.4524
008	SLV A1	Si	-0.169	0.273	117.1	-362.4	-747.9	-0.3619	-0.4121
009	SLV A1	Si	0.423	-0.109	-114.2	375.2	-1641.0	-0.7909	-0.9003
010	SLV A1	Si	0.316	-0.092	-50.1	314.2	-1571.8	-0.7696	-0.8509
011	SLV A1	Si	-0.427	0.220	48.2	-314.0	-799.7	-0.3793	-0.4487
012	SLV A1	Si	-0.198	0.288	112.3	-375.1	-730.6	-0.3515	-0.4048
013	SLV A1	Si	0.415	-0.109	-113.1	372.6	-1638.8	-0.7904	-0.8984
014	SLV A1	Si	0.324	-0.092	-51.1	316.8	-1574.0	-0.7700	-0.8528
015	SLV A1	Si	-0.411	0.220	49.3	-316.6	-797.6	-0.3790	-0.4469
016	SLV A1	Si	-0.215	0.287	111.3	-372.4	-732.7	-0.3519	-0.4066
017	SLV A1	Si	0.436	-0.065	-133.8	202.2	-1422.7	-0.6903	-0.7765
018	SLV A1	Si	-0.030	0.018	79.7	-1.3	-1192.1	-0.6116	-0.6194
019	SLV A1	Si	0.329	0.008	-81.6	1.5	-1179.4	-0.5847	-0.6301
020	SLV A1	Si	-0.283	0.131	132.0	-202.0	-948.8	-0.4646	-0.5167
021	SLV A1	Si	0.442	-0.066	-132.1	205.2	-1427.3	-0.6919	-0.7795
022	SLV A1	Si	-0.022	0.017	81.5	1.7	-1196.7	-0.6146	-0.6211
023	SLV A1	Si	0.322	0.010	-83.3	-1.6	-1174.9	-0.5828	-0.6274
024	SLV A1	Si	-0.294	0.134	130.2	-205.0	-944.3	-0.4615	-0.5150
025	SLV A1	Si	0.407	-0.065	-130.4	193.5	-1415.5	-0.6889	-0.7701
026	SLV A1	Si	0.007	0.018	76.3	7.4	-1199.4	-0.6147	-0.6208
027	SLV A1	Si	0.293	0.008	-78.1	-7.2	-1172.2	-0.5836	-0.6241
028	SLV A1	Si	-0.234	0.130	128.5	-193.3	-956.1	-0.4709	-0.5181
029	SLV A1	Si	0.413	-0.067	-128.6	196.5	-1420.0	-0.6905	-0.7731
030	SLV A1	Si	0.015	0.017	78.0	10.4	-1203.9	-0.6167	-0.6225
031	SLV A1	Si	0.286	0.010	-79.9	-10.2	-1167.6	-0.5816	-0.6214
032	SLV A1	Si	-0.245	0.133	126.8	-196.4	-951.6	-0.4679	-0.5164
033	SLD	Si	0.287	-0.050	-55.0	165.7	-1385.3	-0.6859	-0.7428
034	SLD	Si	0.227	-0.040	-25.8	137.9	-1353.8	-0.6762	-0.7203
035	SLD	Si	0.003	0.084	24.0	-137.7	-1017.7	-0.5137	-0.5358
036	SLD	Si	-0.002	0.103	53.2	-165.5	-986.3	-0.4982	-0.5190
037	SLD	Si	0.282	-0.050	-54.5	164.4	-1384.3	-0.6857	-0.7419

038	SLD	Si	0.232	-0.040	-26.4	139.1	-1354.9	-0.6765	-0.7212
039	SLD	Si	0.002	0.084	24.5	-138.9	-1016.7	-0.5135	-0.5350
040	SLD	Si	-0.001	0.102	52.6	-164.2	-987.3	-0.4991	-0.5192
041	SLD	Si	0.295	-0.052	-52.4	170.3	-1392.1	-0.6884	-0.7473
042	SLD	Si	0.236	-0.042	-23.2	142.5	-1360.6	-0.6787	-0.7249
043	SLD	Si	-0.044	0.087	21.4	-142.3	-1010.9	-0.5107	-0.5334
044	SLD	Si	0.018	0.106	50.5	-170.1	-979.4	-0.4937	-0.5149
045	SLD	Si	0.291	-0.052	-51.9	169.0	-1391.1	-0.6882	-0.7465
046	SLD	Si	0.241	-0.042	-23.7	143.7	-1361.7	-0.6789	-0.7257
047	SLD	Si	-0.040	0.087	21.9	-143.5	-1009.9	-0.5105	-0.5325
048	SLD	Si	0.014	0.106	50.0	-168.9	-980.5	-0.4946	-0.5151
049	SLD	Si	0.292	-0.026	-61.4	91.9	-1293.4	-0.6429	-0.6913
050	SLD	Si	0.068	0.016	35.8	-0.7	-1188.5	-0.6056	-0.6179
051	SLD	Si	0.230	0.011	-37.7	0.9	-1183.1	-0.5927	-0.6257
052	SLD	Si	-0.023	0.060	59.5	-91.7	-1078.2	-0.5497	-0.5640
053	SLD	Si	0.295	-0.026	-60.6	93.3	-1295.4	-0.6437	-0.6927
054	SLD	Si	0.071	0.015	36.6	0.7	-1190.5	-0.6065	-0.6191
055	SLD	Si	0.227	0.012	-38.4	-0.5	-1181.1	-0.5918	-0.6245
056	SLD	Si	-0.027	0.061	58.7	-93.1	-1076.1	-0.5484	-0.5633
057	SLD	Si	0.277	-0.026	-59.7	87.8	-1289.9	-0.6422	-0.6884
058	SLD	Si	0.084	0.016	34.1	3.4	-1191.9	-0.6062	-0.6207
059	SLD	Si	0.214	0.011	-36.0	-3.2	-1179.7	-0.5921	-0.6229
060	SLD	Si	-0.005	0.060	57.8	-87.6	-1081.6	-0.5511	-0.5647
061	SLD	Si	0.280	-0.026	-58.9	89.2	-1292.0	-0.6430	-0.6897
062	SLD	Si	0.088	0.015	34.9	4.8	-1193.9	-0.6071	-0.6219
063	SLD	Si	0.211	0.012	-36.7	-4.6	-1177.6	-0.5913	-0.6216
064	SLD	Si	-0.009	0.061	57.0	-89.0	-1079.6	-0.5502	-0.5640

Elemento: Trave n. 249

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	0.422	-0.125	-139.2	365.9	-1563.0	-0.7513	-0.8599
002	SLV A1	Si	0.303	-0.104	-67.6	304.3	-1506.1	-0.7369	-0.8160
003	SLV A1	Si	-0.411	0.208	65.7	-304.0	-875.0	-0.4163	-0.4887
004	SLV A1	Si	-0.191	0.268	137.3	-365.6	-818.1	-0.3950	-0.4511
005	SLV A1	Si	0.416	-0.125	-137.2	363.1	-1560.8	-0.7508	-0.8580
006	SLV A1	Si	0.310	-0.104	-69.5	307.0	-1508.2	-0.7374	-0.8178
007	SLV A1	Si	-0.399	0.208	67.7	-306.7	-872.8	-0.4159	-0.4871
008	SLV A1	Si	-0.204	0.267	135.4	-362.8	-820.2	-0.3955	-0.4528
009	SLV A1	Si	0.439	-0.128	-132.5	375.9	-1575.9	-0.7556	-0.8689
010	SLV A1	Si	0.322	-0.108	-60.9	314.3	-1519.0	-0.7411	-0.8250
011	SLV A1	Si	-0.453	0.219	59.1	-314.0	-862.1	-0.4073	-0.4844
012	SLV A1	Si	-0.233	0.280	130.6	-375.6	-805.2	-0.3860	-0.4468
013	SLV A1	Si	0.432	-0.128	-130.5	373.2	-1573.8	-0.7551	-0.8671
014	SLV A1	Si	0.329	-0.108	-62.9	317.0	-1521.2	-0.7417	-0.8268
015	SLV A1	Si	-0.441	0.219	61.0	-316.7	-859.9	-0.4069	-0.4828
016	SLV A1	Si	-0.246	0.279	128.7	-372.9	-807.3	-0.3864	-0.4485
017	SLV A1	Si	0.440	-0.077	-150.9	203.3	-1388.6	-0.6723	-0.7598
018	SLV A1	Si	-0.055	0.015	87.6	-2.0	-1198.9	-0.6135	-0.6240
019	SLV A1	Si	0.310	0.005	-89.5	2.3	-1182.2	-0.5875	-0.6301
020	SLV A1	Si	-0.313	0.132	149.1	-203.0	-992.5	-0.4838	-0.5417
021	SLV A1	Si	0.446	-0.078	-148.9	206.3	-1392.5	-0.6736	-0.7625
022	SLV A1	Si	-0.047	0.013	89.6	1.0	-1202.8	-0.6162	-0.6253
023	SLV A1	Si	0.303	0.007	-91.5	-0.7	-1178.3	-0.5859	-0.6276
024	SLV A1	Si	-0.324	0.134	147.1	-206.0	-988.6	-0.4811	-0.5404
025	SLV A1	Si	0.416	-0.077	-144.4	194.2	-1381.4	-0.6705	-0.7537
026	SLV A1	Si	-0.023	0.014	81.1	7.1	-1206.1	-0.6195	-0.6257
027	SLV A1	Si	0.280	0.006	-83.0	-6.8	-1175.0	-0.5861	-0.6244
028	SLV A1	Si	-0.273	0.130	142.6	-193.9	-999.7	-0.4898	-0.5435
029	SLV A1	Si	0.421	-0.078	-142.4	197.2	-1385.3	-0.6718	-0.7564
030	SLV A1	Si	-0.016	0.012	83.1	10.1	-1209.9	-0.6222	-0.6270
031	SLV A1	Si	0.273	0.008	-85.0	-9.8	-1171.1	-0.5845	-0.6221

032	SLV A1	Si	-0.284	0.133	140.6	-196.9	-995.8	-0.4871	-0.5422
033	SLD	Si	0.281	-0.060	-63.6	166.0	-1359.4	-0.6725	-0.7297
034	SLD	Si	0.217	-0.048	-31.1	138.0	-1333.5	-0.6658	-0.7098
035	SLD	Si	-0.077	0.085	29.3	-137.7	-1047.6	-0.5287	-0.5534
036	SLD	Si	0.011	0.104	61.8	-165.7	-1021.7	-0.5159	-0.5363
037	SLD	Si	0.277	-0.060	-62.7	164.7	-1358.4	-0.6722	-0.7289
038	SLD	Si	0.221	-0.049	-32.0	139.3	-1334.5	-0.6661	-0.7106
039	SLD	Si	-0.072	0.085	30.2	-139.0	-1046.6	-0.5285	-0.5526
040	SLD	Si	0.006	0.103	60.9	-164.4	-1022.7	-0.5167	-0.5371
041	SLD	Si	0.290	-0.062	-60.6	170.6	-1365.2	-0.6744	-0.7338
042	SLD	Si	0.227	-0.051	-28.1	142.6	-1339.3	-0.6678	-0.7138
043	SLD	Si	-0.091	0.088	26.3	-142.3	-1041.8	-0.5246	-0.5515
044	SLD	Si	-0.003	0.107	58.8	-170.3	-1015.9	-0.5134	-0.5344
045	SLD	Si	0.286	-0.062	-59.7	169.3	-1364.2	-0.6741	-0.7330
046	SLD	Si	0.230	-0.051	-29.0	143.9	-1340.3	-0.6680	-0.7147
047	SLD	Si	-0.086	0.088	27.2	-143.6	-1040.8	-0.5244	-0.5507
048	SLD	Si	-0.008	0.107	57.9	-169.0	-1016.9	-0.5143	-0.5352
049	SLD	Si	0.281	-0.033	-69.1	92.4	-1280.5	-0.6367	-0.6844
050	SLD	Si	0.044	0.012	39.3	-1.0	-1194.1	-0.6106	-0.6191
051	SLD	Si	0.209	0.008	-41.2	1.3	-1186.9	-0.5964	-0.6260
052	SLD	Si	-0.053	0.060	67.2	-92.1	-1100.6	-0.5591	-0.5773
053	SLD	Si	0.284	-0.033	-68.2	93.8	-1282.2	-0.6373	-0.6857
054	SLD	Si	0.047	0.012	40.3	0.4	-1195.9	-0.6113	-0.6201
055	SLD	Si	0.206	0.009	-42.1	-0.1	-1185.2	-0.5956	-0.6249
056	SLD	Si	-0.057	0.061	66.3	-93.5	-1098.8	-0.5579	-0.5767
057	SLD	Si	0.268	-0.032	-66.0	88.1	-1277.1	-0.6358	-0.6816
058	SLD	Si	0.058	0.012	36.3	3.3	-1197.5	-0.6113	-0.6216
059	SLD	Si	0.196	0.008	-38.1	-3.0	-1183.6	-0.5957	-0.6234
060	SLD	Si	-0.038	0.059	64.2	-87.8	-1103.9	-0.5619	-0.5782
061	SLD	Si	0.271	-0.033	-65.1	89.5	-1278.9	-0.6364	-0.6829
062	SLD	Si	0.061	0.011	37.2	4.6	-1199.2	-0.6120	-0.6227

063	SLD	Si	0.192	0.009	-39.0	-4.3	-1181.8	-0.5949	-0.6224
064	SLD	Si	-0.042	0.060	63.3	-89.2	-1102.2	-0.5607	-0.5776

Elemento: Trave n. 250

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.439	-0.140	-159.1	366.6	-1493.9	-0.7149	-0.8254	
002	SLV A1	Si	0.310	-0.118	-79.1	304.4	-1450.0	-0.7072	-0.7878	
003	SLV A1	Si	-0.428	0.201	77.3	-304.0	-938.4	-0.4457	-0.5242	
004	SLV A1	Si	-0.220	0.254	157.3	-366.1	-894.4	-0.4312	-0.4934	
005	SLV A1	Si	0.433	-0.140	-156.0	363.7	-1491.9	-0.7144	-0.8237	
006	SLV A1	Si	0.316	-0.118	-82.2	307.3	-1452.0	-0.7078	-0.7895	
007	SLV A1	Si	-0.420	0.203	80.4	-306.8	-936.4	-0.4452	-0.5228	
008	SLV A1	Si	-0.229	0.253	154.3	-363.3	-896.5	-0.4317	-0.4948	
009	SLV A1	Si	0.456	-0.144	-151.7	376.6	-1504.4	-0.7180	-0.8332	
010	SLV A1	Si	0.329	-0.122	-71.7	314.4	-1460.4	-0.7102	-0.7956	
011	SLV A1	Si	-0.467	0.212	69.9	-314.0	-927.9	-0.4379	-0.5212	
012	SLV A1	Si	-0.257	0.266	149.9	-376.1	-883.9	-0.4234	-0.4903	
013	SLV A1	Si	0.451	-0.144	-148.6	373.7	-1502.4	-0.7174	-0.8316	
014	SLV A1	Si	0.335	-0.122	-74.7	317.2	-1462.5	-0.7108	-0.7973	
015	SLV A1	Si	-0.458	0.213	73.0	-316.8	-925.9	-0.4374	-0.5198	
016	SLV A1	Si	-0.267	0.264	146.8	-373.3	-886.0	-0.4239	-0.4917	
017	SLV A1	Si	0.442	-0.085	-169.6	204.4	-1350.8	-0.6532	-0.7404	
018	SLV A1	Si	-0.073	0.011	96.9	-2.8	-1204.2	-0.6151	-0.6274	
019	SLV A1	Si	-0.019	0.004	-98.7	3.2	-1184.1	-0.5900	-0.6310	
020	SLV A1	Si	0.020	0.128	167.8	-204.0	-1037.6	-0.5047	-0.5650	
021	SLV A1	Si	0.448	-0.086	-167.4	207.4	-1353.9	-0.6541	-0.7427	
022	SLV A1	Si	-0.065	0.009	99.1	0.2	-1207.4	-0.6175	-0.6283	
023	SLV A1	Si	-0.244	0.006	-100.9	0.3	-1181.0	-0.5887	-0.6301	
024	SLV A1	Si	0.259	0.131	165.6	-207.0	-1034.4	-0.5023	-0.5631	
025	SLV A1	Si	0.422	-0.084	-159.5	194.9	-1344.0	-0.6513	-0.7349	

026	SLV A1	Si	-0.049	0.010	86.8	6.7	-1211.0	-0.6206	-0.6293
027	SLV A1	Si	-0.020	0.006	-88.6	-6.3	-1177.4	-0.5883	-0.6264
028	SLV A1	Si	0.020	0.125	157.7	-194.4	-1044.3	-0.5102	-0.5669
029	SLV A1	Si	0.428	-0.085	-157.3	197.9	-1347.2	-0.6522	-0.7372
030	SLV A1	Si	-0.041	0.008	89.0	9.7	-1214.1	-0.6230	-0.6302
031	SLV A1	Si	-0.226	0.008	-90.8	-9.3	-1174.2	-0.5869	-0.6254
032	SLV A1	Si	0.235	0.128	155.5	-197.4	-1041.2	-0.5079	-0.5650
033	SLD	Si	0.275	-0.067	-72.6	166.4	-1330.1	-0.6576	-0.7145
034	SLD	Si	0.209	-0.055	-36.3	138.1	-1310.1	-0.6540	-0.6974
035	SLD	Si	-0.105	0.084	34.5	-137.6	-1078.3	-0.5424	-0.5711
036	SLD	Si	-0.019	0.102	70.8	-165.9	-1058.3	-0.5358	-0.5571
037	SLD	Si	0.273	-0.067	-71.2	165.0	-1329.2	-0.6573	-0.7138
038	SLD	Si	0.211	-0.055	-37.7	139.4	-1311.0	-0.6543	-0.6982
039	SLD	Si	-0.101	0.084	35.9	-139.0	-1077.3	-0.5422	-0.5705
040	SLD	Si	-0.023	0.102	69.4	-164.6	-1059.2	-0.5360	-0.5577
041	SLD	Si	0.285	-0.070	-69.3	170.9	-1334.8	-0.6589	-0.7180
042	SLD	Si	0.218	-0.057	-33.0	142.6	-1314.8	-0.6554	-0.7009
043	SLD	Si	-0.118	0.088	31.2	-142.2	-1073.6	-0.5389	-0.5697
044	SLD	Si	-0.032	0.106	67.5	-170.5	-1053.5	-0.5323	-0.5557
045	SLD	Si	0.282	-0.069	-67.9	169.6	-1333.9	-0.6586	-0.7173
046	SLD	Si	0.221	-0.058	-34.4	144.0	-1315.7	-0.6556	-0.7017
047	SLD	Si	-0.115	0.088	32.6	-143.6	-1072.6	-0.5386	-0.5691
048	SLD	Si	-0.036	0.105	66.1	-169.2	-1054.5	-0.5325	-0.5564
049	SLD	Si	0.268	-0.037	-77.5	93.0	-1265.3	-0.6296	-0.6760
050	SLD	Si	0.025	0.009	43.5	-1.3	-1198.6	-0.6146	-0.6199
051	SLD	Si	0.188	0.006	-45.3	1.8	-1189.8	-0.5994	-0.6260
052	SLD	Si	-0.077	0.058	75.7	-92.5	-1123.0	-0.5690	-0.5903
053	SLD	Si	0.271	-0.038	-76.5	94.3	-1266.7	-0.6300	-0.6771
054	SLD	Si	0.028	0.009	44.5	0.0	-1200.0	-0.6152	-0.6208
055	SLD	Si	0.185	0.007	-46.3	0.4	-1188.4	-0.5988	-0.6250
056	SLD	Si	-0.081	0.059	74.7	-93.9	-1121.6	-0.5680	-0.5898

057	SLD	Si	0.259	-0.036	-72.8	88.5	-1262.2	-0.6287	-0.6735
058	SLD	Si	0.035	0.009	38.9	3.1	-1201.7	-0.6155	-0.6220
059	SLD	Si	0.178	0.007	-40.6	-2.7	-1186.6	-0.5986	-0.6237
060	SLD	Si	-0.065	0.057	71.0	-88.0	-1126.2	-0.5716	-0.5912
061	SLD	Si	0.262	-0.037	-71.8	89.9	-1263.6	-0.6291	-0.6746
062	SLD	Si	0.039	0.008	39.9	4.5	-1203.1	-0.6160	-0.6229
063	SLD	Si	0.174	0.008	-41.7	-4.1	-1185.2	-0.5980	-0.6229
064	SLD	Si	-0.069	0.058	70.0	-89.4	-1124.8	-0.5705	-0.5907

Elemento: Trave n. 251

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.456	-0.151	-179.6	367.3	-1421.3	-0.6775	-0.7883	
002	SLV A1	Si	0.319	-0.129	-90.5	304.5	-1390.2	-0.6761	-0.7575	
003	SLV A1	Si	-0.437	0.192	88.9	-303.9	-1003.7	-0.4768	-0.5602	
004	SLV A1	Si	-0.241	0.236	178.0	-366.7	-972.7	-0.4690	-0.5359	
005	SLV A1	Si	0.452	-0.150	-175.3	364.3	-1419.6	-0.6771	-0.7869	
006	SLV A1	Si	0.323	-0.130	-94.8	307.5	-1391.9	-0.6765	-0.7588	
007	SLV A1	Si	-0.432	0.195	93.1	-306.9	-1002.1	-0.4762	-0.5592	
008	SLV A1	Si	-0.247	0.234	173.7	-363.7	-974.3	-0.4696	-0.5368	
009	SLV A1	Si	0.474	-0.156	-171.5	377.2	-1429.2	-0.6792	-0.7948	
010	SLV A1	Si	0.339	-0.134	-82.4	314.4	-1398.1	-0.6777	-0.7639	
011	SLV A1	Si	-0.471	0.202	80.7	-313.9	-995.9	-0.4703	-0.5585	
012	SLV A1	Si	-0.274	0.246	169.9	-376.7	-964.8	-0.4626	-0.5342	
013	SLV A1	Si	0.471	-0.155	-167.2	374.2	-1427.5	-0.6788	-0.7934	
014	SLV A1	Si	0.343	-0.135	-86.7	317.5	-1399.7	-0.6782	-0.7653	
015	SLV A1	Si	-0.466	0.204	85.0	-316.9	-994.2	-0.4697	-0.5576	
016	SLV A1	Si	-0.280	0.244	165.6	-373.7	-966.5	-0.4631	-0.5351	
017	SLV A1	Si	0.440	-0.088	-189.6	205.7	-1311.4	-0.6342	-0.7193	
018	SLV A1	Si	-0.086	0.006	107.4	-3.7	-1207.8	-0.6165	-0.6293	
019	SLV A1	Si	-0.311	0.007	-109.1	4.3	-1186.1	-0.5907	-0.6336	

020	SLV A1	Si	0.289	0.119	188.0	-205.1	-1082.5	-0.5282	-0.5860
021	SLV A1	Si	0.446	-0.089	-187.2	208.6	-1313.8	-0.6347	-0.7212
022	SLV A1	Si	-0.078	0.004	109.9	-0.7	-1210.2	-0.6184	-0.6298
023	SLV A1	Si	-0.319	0.009	-111.5	1.3	-1183.8	-0.5888	-0.6331
024	SLV A1	Si	0.281	0.122	185.5	-208.1	-1080.2	-0.5273	-0.5846
025	SLV A1	Si	0.427	-0.084	-175.3	195.6	-1305.9	-0.6328	-0.7146
026	SLV A1	Si	-0.069	0.001	93.2	6.3	-1213.4	-0.6200	-0.6307
027	SLV A1	Si	-0.295	0.011	-94.8	-5.8	-1180.6	-0.5889	-0.6305
028	SLV A1	Si	0.269	0.114	173.7	-195.0	-1088.1	-0.5328	-0.5874
029	SLV A1	Si	0.433	-0.085	-172.9	198.6	-1308.2	-0.6333	-0.7166
030	SLV A1	Si	-0.061	-0.001	95.6	9.3	-1215.7	-0.6215	-0.6312
031	SLV A1	Si	-0.303	0.013	-97.2	-8.8	-1178.3	-0.5869	-0.6300
032	SLV A1	Si	0.261	0.116	171.3	-198.0	-1085.7	-0.5319	-0.5859
033	SLD	Si	0.270	-0.072	-81.9	166.7	-1298.7	-0.6420	-0.6979
034	SLD	Si	0.201	-0.060	-41.4	138.1	-1284.6	-0.6413	-0.6839
035	SLD	Si	-0.128	0.082	39.8	-137.6	-1109.4	-0.5567	-0.5887
036	SLD	Si	-0.045	0.099	80.2	-166.2	-1095.2	-0.5531	-0.5777
037	SLD	Si	0.268	-0.071	-79.9	165.3	-1298.0	-0.6418	-0.6973
038	SLD	Si	0.203	-0.061	-43.4	139.6	-1285.3	-0.6414	-0.6845
039	SLD	Si	-0.126	0.083	41.8	-139.0	-1108.6	-0.5564	-0.5883
040	SLD	Si	-0.048	0.098	78.3	-164.7	-1096.0	-0.5534	-0.5781
041	SLD	Si	0.280	-0.075	-78.2	171.3	-1302.2	-0.6427	-0.7008
042	SLD	Si	0.211	-0.063	-37.7	142.7	-1288.1	-0.6420	-0.6868
043	SLD	Si	-0.140	0.086	36.1	-142.1	-1105.9	-0.5538	-0.5880
044	SLD	Si	-0.058	0.102	76.5	-170.7	-1091.7	-0.5502	-0.5769
045	SLD	Si	0.278	-0.074	-76.2	169.9	-1301.5	-0.6425	-0.7002
046	SLD	Si	0.213	-0.063	-39.7	144.1	-1288.8	-0.6422	-0.6874
047	SLD	Si	-0.138	0.087	38.1	-143.6	-1105.1	-0.5535	-0.5876
048	SLD	Si	-0.060	0.102	74.6	-169.3	-1092.5	-0.5505	-0.5774
049	SLD	Si	0.255	-0.039	-86.4	93.6	-1249.0	-0.6224	-0.6667
050	SLD	Si	0.009	0.006	48.3	-1.7	-1201.7	-0.6178	-0.6202

051	SLD	Si	0.167	0.006	-49.9	2.3	-1192.2	-0.6021	-0.6259
052	SLD	Si	-0.096	0.055	84.8	-93.0	-1144.9	-0.5791	-0.6025
053	SLD	Si	0.258	-0.039	-85.3	94.9	-1250.1	-0.6226	-0.6675
054	SLD	Si	0.012	0.005	49.4	-0.3	-1202.8	-0.6182	-0.6209
055	SLD	Si	0.163	0.007	-51.0	0.9	-1191.2	-0.6017	-0.6251
056	SLD	Si	-0.100	0.056	83.7	-94.4	-1143.9	-0.5782	-0.6022
057	SLD	Si	0.248	-0.036	-79.9	88.8	-1246.5	-0.6217	-0.6645
058	SLD	Si	0.016	0.004	41.8	3.0	-1204.3	-0.6187	-0.6221
059	SLD	Si	0.159	0.009	-43.4	-2.4	-1189.7	-0.6012	-0.6243
060	SLD	Si	-0.088	0.052	78.3	-88.3	-1147.5	-0.5812	-0.6031
061	SLD	Si	0.251	-0.037	-78.8	90.2	-1247.5	-0.6220	-0.6654
062	SLD	Si	0.019	0.003	42.9	4.4	-1205.4	-0.6191	-0.6229
063	SLD	Si	0.156	0.009	-44.5	-3.8	-1188.6	-0.6008	-0.6237
064	SLD	Si	-0.091	0.053	77.2	-89.6	-1146.5	-0.5804	-0.6029

Elemento: Trave n. 252

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.474	-0.156	-200.5	368.0	-1348.2	-0.6411	-0.7500		
002	SLV A1	Si	0.330	-0.139	-101.7	304.5	-1328.1	-0.6438	-0.7257		
003	SLV A1	Si	-0.440	0.184	100.3	-303.8	-1070.3	-0.5088	-0.5965		
004	SLV A1	Si	-0.258	0.212	199.2	-367.3	-1050.2	-0.5074	-0.5769		
005	SLV A1	Si	0.471	-0.153	-194.9	364.8	-1347.6	-0.6414	-0.7490		
006	SLV A1	Si	0.333	-0.143	-107.3	307.7	-1328.7	-0.6434	-0.7266		
007	SLV A1	Si	-0.437	0.189	105.9	-307.0	-1069.7	-0.5084	-0.5966		
008	SLV A1	Si	-0.261	0.207	193.5	-364.1	-1050.8	-0.5078	-0.5768		
009	SLV A1	Si	0.493	-0.163	-191.8	377.9	-1353.1	-0.6412	-0.7549		
010	SLV A1	Si	0.350	-0.146	-92.9	314.5	-1333.0	-0.6439	-0.7306		
011	SLV A1	Si	-0.469	0.193	91.5	-313.7	-1065.4	-0.5039	-0.5963		
012	SLV A1	Si	-0.286	0.222	190.4	-377.2	-1045.3	-0.5024	-0.5768		
013	SLV A1	Si	0.491	-0.159	-186.1	374.8	-1352.6	-0.6415	-0.7540		

014	SLV A1	Si	0.353	-0.149	-98.6	317.6	-1333.6	-0.6436	-0.7316
015	SLV A1	Si	-0.466	0.198	97.2	-316.9	-1064.8	-0.5035	-0.5964
016	SLV A1	Si	-0.290	0.217	184.7	-374.0	-1045.8	-0.5028	-0.5767
017	SLV A1	Si	0.435	-0.077	-210.6	207.0	-1274.4	-0.6184	-0.6979
018	SLV A1	Si	-0.094	-0.010	119.0	-4.7	-1207.4	-0.6142	-0.6293
019	SLV A1	Si	-0.324	0.020	-120.4	5.4	-1191.0	-0.5910	-0.6388
020	SLV A1	Si	0.250	0.098	209.2	-206.2	-1124.0	-0.5526	-0.6034
021	SLV A1	Si	0.441	-0.079	-208.0	209.9	-1275.9	-0.6185	-0.6994
022	SLV A1	Si	-0.087	-0.012	121.6	-1.7	-1208.9	-0.6152	-0.6298
023	SLV A1	Si	-0.332	0.022	-123.0	2.4	-1189.5	-0.5895	-0.6387
024	SLV A1	Si	0.243	0.100	206.6	-209.2	-1122.6	-0.5521	-0.6025
025	SLV A1	Si	0.426	-0.064	-191.8	196.3	-1272.5	-0.6196	-0.6948
026	SLV A1	Si	-0.085	-0.024	100.1	5.9	-1209.3	-0.6139	-0.6306
027	SLV A1	Si	-0.316	0.034	-101.5	-5.2	-1189.1	-0.5896	-0.6391
028	SLV A1	Si	0.240	0.083	190.4	-195.6	-1125.9	-0.5557	-0.6023
029	SLV A1	Si	0.433	-0.066	-189.2	199.3	-1274.0	-0.6196	-0.6963
030	SLV A1	Si	-0.077	-0.026	102.8	8.9	-1210.7	-0.6148	-0.6311
031	SLV A1	Si	-0.323	0.037	-104.2	-8.2	-1187.7	-0.5881	-0.6391
032	SLV A1	Si	0.232	0.085	187.8	-198.6	-1124.4	-0.5552	-0.6013
033	SLD	Si	0.265	-0.073	-91.3	167.1	-1266.8	-0.6266	-0.6806
034	SLD	Si	0.194	-0.064	-46.4	138.2	-1257.6	-0.6278	-0.6695
035	SLD	Si	-0.147	0.081	45.0	-137.5	-1140.8	-0.5712	-0.6064
036	SLD	Si	-0.068	0.092	89.9	-166.4	-1131.6	-0.5705	-0.5975
037	SLD	Si	0.264	-0.071	-88.7	165.6	-1266.6	-0.6268	-0.6801
038	SLD	Si	0.196	-0.066	-49.0	139.7	-1257.9	-0.6277	-0.6699
039	SLD	Si	-0.146	0.083	47.6	-139.0	-1140.5	-0.5711	-0.6064
040	SLD	Si	-0.069	0.090	87.3	-164.9	-1131.8	-0.5707	-0.5974
041	SLD	Si	0.274	-0.076	-87.3	171.6	-1269.0	-0.6267	-0.6828
042	SLD	Si	0.204	-0.067	-42.5	142.8	-1259.8	-0.6278	-0.6717
043	SLD	Si	-0.159	0.085	41.1	-142.0	-1138.6	-0.5690	-0.6063
044	SLD	Si	-0.080	0.096	85.9	-170.9	-1129.4	-0.5683	-0.5974

045	SLD	Si	0.273	-0.074	-84.7	170.1	-1268.7	-0.6268	-0.6824
046	SLD	Si	0.205	-0.069	-45.0	144.2	-1260.1	-0.6277	-0.6722
047	SLD	Si	-0.157	0.087	43.6	-143.5	-1138.3	-0.5688	-0.6064
048	SLD	Si	-0.081	0.094	83.3	-169.4	-1129.7	-0.5685	-0.5974
049	SLD	Si	0.241	-0.034	-95.9	94.2	-1233.4	-0.6164	-0.6570
050	SLD	Si	-0.005	-0.002	53.6	-2.1	-1202.8	-0.6189	-0.6205
051	SLD	Si	0.145	0.012	-55.0	2.8	-1195.6	-0.6049	-0.6268
052	SLD	Si	-0.111	0.046	94.5	-93.5	-1165.0	-0.5889	-0.6127
053	SLD	Si	0.244	-0.035	-94.7	95.6	-1234.1	-0.6164	-0.6577
054	SLD	Si	-0.001	-0.003	54.8	-0.7	-1203.4	-0.6193	-0.6208
055	SLD	Si	0.142	0.013	-56.2	1.5	-1195.0	-0.6046	-0.6264
056	SLD	Si	-0.114	0.047	93.3	-94.8	-1164.3	-0.5882	-0.6127
057	SLD	Si	0.237	-0.027	-87.3	89.2	-1232.6	-0.6169	-0.6556
058	SLD	Si	0.000	-0.008	45.0	2.9	-1203.7	-0.6187	-0.6216
059	SLD	Si	0.141	0.018	-46.4	-2.2	-1194.8	-0.6042	-0.6270
060	SLD	Si	-0.107	0.039	85.9	-88.5	-1165.8	-0.5903	-0.6122
061	SLD	Si	0.240	-0.028	-86.1	90.6	-1233.2	-0.6169	-0.6563
062	SLD	Si	0.003	-0.009	46.2	4.2	-1204.3	-0.6192	-0.6222
063	SLD	Si	0.138	0.019	-47.6	-3.5	-1194.1	-0.6040	-0.6266
064	SLD	Si	-0.110	0.040	84.7	-89.9	-1165.2	-0.5897	-0.6122

Elemento: Trave n. 253

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.490	-0.138	-221.8	368.8	-1280.9	-0.6111	-0.7123	
002	SLV A1	Si	0.343	-0.145	-112.7	304.6	-1264.5	-0.6123	-0.6928	
003	SLV A1	Si	-0.439	0.169	111.6	-303.7	-1137.5	-0.5418	-0.6313	
004	SLV A1	Si	-0.272	0.166	220.7	-367.9	-1121.1	-0.5445	-0.6111	
005	SLV A1	Si	0.489	-0.133	-214.7	365.4	-1282.3	-0.6122	-0.7124	
006	SLV A1	Si	0.344	-0.149	-119.8	307.9	-1263.1	-0.6112	-0.6927	
007	SLV A1	Si	-0.437	0.173	118.7	-307.1	-1138.9	-0.5421	-0.6325	

008	SLV A1	Si	-0.273	0.161	213.6	-364.5	-1119.6	-0.5442	-0.6099
009	SLV A1	Si	0.510	-0.148	-212.4	378.6	-1282.0	-0.6089	-0.7156
010	SLV A1	Si	0.364	-0.156	-103.3	314.4	-1265.7	-0.6100	-0.6961
011	SLV A1	Si	-0.463	0.182	102.2	-313.6	-1136.3	-0.5385	-0.6336
012	SLV A1	Si	-0.296	0.178	211.3	-377.8	-1119.9	-0.5412	-0.6134
013	SLV A1	Si	0.509	-0.144	-205.3	375.3	-1283.5	-0.6100	-0.7157
014	SLV A1	Si	0.365	-0.160	-110.4	317.8	-1264.2	-0.6089	-0.6959
015	SLV A1	Si	-0.461	0.186	109.3	-317.0	-1137.8	-0.5389	-0.6348
016	SLV A1	Si	-0.297	0.174	204.2	-374.4	-1118.5	-0.5409	-0.6122
017	SLV A1	Si	0.422	-0.032	-232.4	208.3	-1249.8	-0.6130	-0.6793
018	SLV A1	Si	-0.100	-0.052	131.3	-5.7	-1195.2	-0.6034	-0.6274
019	SLV A1	Si	-0.331	0.059	-132.4	6.6	-1206.8	-0.5945	-0.6516
020	SLV A1	Si	0.215	0.042	231.3	-207.5	-1152.2	-0.5737	-0.6101
021	SLV A1	Si	0.428	-0.035	-229.6	211.3	-1250.1	-0.6124	-0.6803
022	SLV A1	Si	-0.093	-0.055	134.1	-2.7	-1195.6	-0.6036	-0.6275
023	SLV A1	Si	-0.337	0.062	-135.2	3.6	-1206.4	-0.5935	-0.6523
024	SLV A1	Si	0.208	0.046	228.5	-210.4	-1151.9	-0.5736	-0.6099
025	SLV A1	Si	0.418	-0.018	-208.7	197.1	-1254.6	-0.6165	-0.6797
026	SLV A1	Si	-0.098	-0.066	107.6	5.5	-1190.4	-0.5995	-0.6263
027	SLV A1	Si	-0.327	0.073	-108.7	-4.7	-1211.6	-0.5956	-0.6555
028	SLV A1	Si	0.213	0.027	207.6	-196.2	-1147.4	-0.5733	-0.6065
029	SLV A1	Si	0.424	-0.021	-205.9	200.0	-1255.0	-0.6160	-0.6807
030	SLV A1	Si	-0.091	-0.070	110.4	8.5	-1190.7	-0.5997	-0.6263
031	SLV A1	Si	-0.334	0.077	-111.5	-7.6	-1211.2	-0.5946	-0.6562
032	SLV A1	Si	0.206	0.031	204.8	-199.2	-1147.0	-0.5733	-0.6062
033	SLD	Si	0.258	-0.062	-100.8	167.5	-1237.3	-0.6141	-0.6635
034	SLD	Si	0.188	-0.065	-51.3	138.2	-1229.8	-0.6146	-0.6546
035	SLD	Si	-0.163	0.076	50.3	-137.4	-1172.2	-0.5861	-0.6232
036	SLD	Si	-0.089	0.074	99.7	-166.6	-1164.7	-0.5873	-0.6140
037	SLD	Si	0.258	-0.060	-97.6	165.9	-1238.0	-0.6146	-0.6635
038	SLD	Si	0.189	-0.067	-54.6	139.8	-1229.2	-0.6141	-0.6545

039	SLD	Si	-0.163	0.078	53.5	-139.0	-1172.8	-0.5863	-0.6237
040	SLD	Si	-0.089	0.072	96.5	-165.0	-1164.0	-0.5871	-0.6135
041	SLD	Si	0.268	-0.068	-96.5	172.0	-1237.8	-0.6130	-0.6649
042	SLD	Si	0.198	-0.070	-47.1	142.8	-1230.3	-0.6135	-0.6560
043	SLD	Si	-0.173	0.082	46.0	-141.9	-1171.7	-0.5847	-0.6242
044	SLD	Si	-0.099	0.080	95.5	-171.1	-1164.2	-0.5859	-0.6150
045	SLD	Si	0.267	-0.066	-93.3	170.4	-1238.4	-0.6135	-0.6649
046	SLD	Si	0.198	-0.072	-50.3	144.4	-1229.6	-0.6130	-0.6560
047	SLD	Si	-0.173	0.084	49.2	-143.5	-1172.4	-0.5848	-0.6248
048	SLD	Si	-0.099	0.078	92.2	-169.6	-1163.6	-0.5857	-0.6145
049	SLD	Si	0.224	-0.013	-105.6	94.8	-1223.2	-0.6148	-0.6485
050	SLD	Si	-0.016	-0.021	59.2	-2.5	-1198.3	-0.6139	-0.6203
051	SLD	Si	0.009	0.029	-60.3	3.4	-1203.7	-0.6088	-0.6324
052	SLD	Si	-0.008	0.021	104.6	-94.0	-1178.8	-0.5972	-0.6169
053	SLD	Si	0.227	-0.014	-104.3	96.2	-1223.4	-0.6145	-0.6490
054	SLD	Si	-0.013	-0.022	60.5	-1.2	-1198.5	-0.6140	-0.6203
055	SLD	Si	-0.039	0.030	-61.6	2.0	-1203.5	-0.6088	-0.6327
056	SLD	Si	0.035	0.023	103.3	-95.4	-1178.6	-0.5968	-0.6168
057	SLD	Si	0.223	-0.006	-94.9	89.6	-1225.4	-0.6162	-0.6487
058	SLD	Si	-0.015	-0.028	48.5	2.7	-1196.1	-0.6121	-0.6198
059	SLD	Si	0.009	0.035	-49.5	-1.9	-1205.9	-0.6093	-0.6342
060	SLD	Si	-0.007	0.014	93.8	-88.7	-1176.6	-0.5970	-0.6153
061	SLD	Si	0.226	-0.008	-93.6	90.9	-1225.5	-0.6160	-0.6491
062	SLD	Si	-0.012	-0.029	49.8	4.1	-1196.3	-0.6122	-0.6198
063	SLD	Si	-0.040	0.037	-50.8	-3.2	-1205.7	-0.6093	-0.6345
064	SLD	Si	0.036	0.016	92.5	-90.1	-1176.4	-0.5966	-0.6152

Elemento: Trave n. 254

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.491	0.049	-243.1	369.5	-1252.9	-0.6073	-0.6901	

002	SLV A1	Si	0.349	0.024	-123.5	304.5	-1229.4	-0.6066	-0.6649
003	SLV A1	Si	-0.445	-0.019	122.8	-303.5	-1175.5	-0.5695	-0.6384
004	SLV A1	Si	-0.293	-0.047	242.5	-368.5	-1152.0	-0.5646	-0.6163
005	SLV A1	Si	0.491	0.050	-234.5	365.9	-1255.4	-0.6085	-0.6916
006	SLV A1	Si	0.348	0.023	-132.1	308.1	-1226.9	-0.6054	-0.6634
007	SLV A1	Si	-0.445	-0.018	131.4	-307.1	-1178.0	-0.5707	-0.6397
008	SLV A1	Si	-0.292	-0.048	233.8	-364.9	-1149.6	-0.5634	-0.6150
009	SLV A1	Si	0.512	0.050	-233.1	379.3	-1249.8	-0.6039	-0.6907
010	SLV A1	Si	0.370	0.025	-113.5	314.4	-1226.3	-0.6031	-0.6654
011	SLV A1	Si	-0.465	-0.020	112.8	-313.4	-1178.6	-0.5690	-0.6419
012	SLV A1	Si	-0.313	-0.048	232.5	-378.3	-1155.1	-0.5641	-0.6198
013	SLV A1	Si	0.512	0.051	-224.5	375.8	-1252.3	-0.6051	-0.6921
014	SLV A1	Si	0.369	0.024	-122.1	317.9	-1223.8	-0.6019	-0.6639
015	SLV A1	Si	-0.465	-0.019	121.4	-317.0	-1181.1	-0.5702	-0.6432
016	SLV A1	Si	-0.313	-0.049	223.8	-374.8	-1152.6	-0.5629	-0.6185
017	SLV A1	Si	0.398	0.055	-254.6	209.7	-1253.3	-0.6131	-0.6810
018	SLV A1	Si	-0.103	-0.031	144.2	-6.8	-1174.9	-0.5967	-0.6170
019	SLV A1	Si	-0.331	0.036	-144.9	7.8	-1230.1	-0.6062	-0.6599
020	SLV A1	Si	0.185	-0.053	254.0	-208.7	-1151.7	-0.5757	-0.6101
021	SLV A1	Si	0.404	0.056	-251.6	212.6	-1252.3	-0.6124	-0.6811
022	SLV A1	Si	-0.097	-0.031	147.2	-3.8	-1173.9	-0.5969	-0.6163
023	SLV A1	Si	-0.336	0.036	-147.9	4.8	-1231.0	-0.6060	-0.6606
024	SLV A1	Si	0.178	-0.054	251.0	-211.6	-1152.6	-0.5763	-0.6099
025	SLV A1	Si	0.399	0.058	-225.8	197.8	-1261.5	-0.6168	-0.6859
026	SLV A1	Si	-0.108	-0.034	115.4	5.1	-1166.7	-0.5918	-0.6133
027	SLV A1	Si	-0.333	0.039	-116.1	-4.1	-1238.3	-0.6099	-0.6649
028	SLV A1	Si	0.190	-0.057	225.2	-196.8	-1143.4	-0.5707	-0.6064
029	SLV A1	Si	0.405	0.058	-222.8	200.8	-1260.5	-0.6161	-0.6861
030	SLV A1	Si	-0.102	-0.034	118.4	8.0	-1165.7	-0.5919	-0.6126
031	SLV A1	Si	-0.338	0.038	-119.1	-7.0	-1239.2	-0.6097	-0.6655
032	SLV A1	Si	0.184	-0.057	222.2	-199.8	-1144.4	-0.5714	-0.6062

033	SLD	Si	0.248	0.024	-110.3	167.8	-1225.4	-0.6127	-0.6531
034	SLD	Si	0.181	0.013	-56.1	138.3	-1214.7	-0.6124	-0.6416
035	SLD	Si	-0.178	-0.007	55.5	-137.3	-1190.2	-0.5983	-0.6268
036	SLD	Si	-0.108	-0.019	109.7	-166.8	-1179.5	-0.5961	-0.6167
037	SLD	Si	0.248	0.025	-106.4	166.2	-1226.5	-0.6132	-0.6537
038	SLD	Si	0.180	0.012	-60.0	139.9	-1213.6	-0.6118	-0.6409
039	SLD	Si	-0.179	-0.006	59.4	-138.9	-1191.3	-0.5989	-0.6274
040	SLD	Si	-0.108	-0.019	105.8	-165.2	-1178.4	-0.5956	-0.6161
041	SLD	Si	0.257	0.025	-105.8	172.3	-1223.9	-0.6111	-0.6533
042	SLD	Si	0.190	0.013	-51.6	142.8	-1213.3	-0.6108	-0.6418
043	SLD	Si	-0.187	-0.007	50.9	-141.8	-1191.6	-0.5981	-0.6284
044	SLD	Si	-0.118	-0.019	105.1	-171.4	-1181.0	-0.5959	-0.6183
045	SLD	Si	0.257	0.025	-101.9	170.7	-1225.1	-0.6117	-0.6540
046	SLD	Si	0.190	0.013	-55.5	144.5	-1212.2	-0.6102	-0.6411
047	SLD	Si	-0.188	-0.007	54.8	-143.5	-1192.8	-0.5987	-0.6290
048	SLD	Si	-0.117	-0.020	101.2	-169.7	-1179.8	-0.5954	-0.6177
049	SLD	Si	0.205	0.027	-115.6	95.5	-1225.5	-0.6150	-0.6489
050	SLD	Si	-0.025	-0.012	65.2	-3.0	-1190.0	-0.6107	-0.6167
051	SLD	Si	-0.131	0.018	-65.8	4.0	-1215.0	-0.6152	-0.6371
052	SLD	Si	0.103	-0.022	114.9	-94.5	-1179.4	-0.5989	-0.6169
053	SLD	Si	0.207	0.027	-114.2	96.9	-1225.1	-0.6147	-0.6490
054	SLD	Si	-0.022	-0.012	66.5	-1.6	-1189.5	-0.6108	-0.6164
055	SLD	Si	-0.134	0.018	-67.2	2.6	-1215.4	-0.6151	-0.6374
056	SLD	Si	0.100	-0.022	113.5	-95.9	-1179.8	-0.5992	-0.6168
057	SLD	Si	0.206	0.028	-102.5	90.0	-1229.3	-0.6167	-0.6512
058	SLD	Si	-0.027	-0.014	52.1	2.6	-1186.2	-0.6084	-0.6150
059	SLD	Si	-0.133	0.019	-52.8	-1.6	-1218.7	-0.6169	-0.6393
060	SLD	Si	0.105	-0.023	101.9	-89.0	-1175.7	-0.5966	-0.6152
061	SLD	Si	0.209	0.029	-101.2	91.3	-1228.8	-0.6163	-0.6512
062	SLD	Si	-0.024	-0.013	53.5	3.9	-1185.8	-0.6085	-0.6147
063	SLD	Si	-0.135	0.019	-54.1	-2.9	-1219.1	-0.6168	-0.6396

064	SLD	Si	0.102	-0.023	100.5	-90.3	-1176.1	-0.5969	-0.6151
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Elemento: Trave n. 255

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.459	0.164	-264.4	370.1	-1308.1	-0.6218	-0.7269	
002	SLV A1	Si	0.333	0.139	-134.1	304.5	-1272.4	-0.6169	-0.6954	
003	SLV A1	Si	-0.479	-0.150	133.9	-303.3	-1134.9	-0.5386	-0.6296	
004	SLV A1	Si	-0.334	-0.190	264.2	-369.0	-1099.1	-0.5264	-0.6043	
005	SLV A1	Si	0.461	0.164	-254.2	366.4	-1310.7	-0.6230	-0.7285	
006	SLV A1	Si	0.331	0.139	-144.2	308.2	-1269.8	-0.6157	-0.6938	
007	SLV A1	Si	-0.481	-0.150	144.1	-307.1	-1137.5	-0.5397	-0.6311	
008	SLV A1	Si	-0.332	-0.190	254.0	-365.3	-1096.5	-0.5253	-0.6028	
009	SLV A1	Si	0.476	0.173	-253.7	380.0	-1308.7	-0.6196	-0.7294	
010	SLV A1	Si	0.351	0.148	-123.5	314.3	-1272.9	-0.6148	-0.6979	
011	SLV A1	Si	-0.499	-0.160	123.3	-313.2	-1134.3	-0.5362	-0.6318	
012	SLV A1	Si	-0.355	-0.201	253.6	-378.8	-1098.6	-0.5239	-0.6065	
013	SLV A1	Si	0.478	0.173	-243.6	376.2	-1311.3	-0.6208	-0.7310	
014	SLV A1	Si	0.349	0.148	-133.6	318.0	-1270.3	-0.6136	-0.6963	
015	SLV A1	Si	-0.501	-0.160	133.5	-316.9	-1136.9	-0.5373	-0.6332	
016	SLV A1	Si	-0.353	-0.201	243.4	-375.1	-1096.0	-0.5228	-0.6050	
017	SLV A1	Si	0.362	0.097	-277.0	211.0	-1289.2	-0.6266	-0.7011	
018	SLV A1	Si	-0.103	-0.003	157.3	-7.8	-1170.1	-0.5962	-0.6104	
019	SLV A1	Si	-0.332	0.008	-157.5	9.0	-1237.2	-0.6138	-0.6618	
020	SLV A1	Si	0.158	-0.107	276.8	-209.9	-1118.1	-0.5568	-0.5976	
021	SLV A1	Si	0.367	0.100	-273.8	214.0	-1289.3	-0.6260	-0.7019	
022	SLV A1	Si	-0.097	0.000	160.5	-4.9	-1170.2	-0.5969	-0.6097	
023	SLV A1	Si	-0.338	0.005	-160.7	6.0	-1237.0	-0.6137	-0.6618	
024	SLV A1	Si	0.152	-0.110	273.6	-212.8	-1117.9	-0.5568	-0.5974	
025	SLV A1	Si	0.369	0.096	-243.0	198.6	-1297.9	-0.6306	-0.7065	
026	SLV A1	Si	-0.114	-0.003	123.4	4.6	-1161.3	-0.5908	-0.6064	

027	SLV A1	Si	-0.339	0.008	-123.6	-3.5	-1245.9	-0.6178	-0.6671
028	SLV A1	Si	0.170	-0.107	242.9	-197.4	-1109.3	-0.5515	-0.5936
029	SLV A1	Si	0.374	0.099	-239.9	201.5	-1298.1	-0.6300	-0.7072
030	SLV A1	Si	-0.108	0.000	126.6	7.6	-1161.5	-0.5915	-0.6060
031	SLV A1	Si	-0.345	0.005	-126.7	-6.4	-1245.8	-0.6177	-0.6671
032	SLV A1	Si	0.164	-0.111	239.7	-200.4	-1109.2	-0.5515	-0.5935
033	SLD	Si	0.230	0.079	-119.8	168.2	-1251.0	-0.6198	-0.6695
034	SLD	Si	0.168	0.066	-60.8	138.3	-1234.8	-0.6176	-0.6552
035	SLD	Si	-0.197	-0.064	60.6	-137.2	-1172.5	-0.5841	-0.6233
036	SLD	Si	-0.131	-0.080	119.6	-167.0	-1156.3	-0.5786	-0.6119
037	SLD	Si	0.231	0.079	-115.2	166.4	-1252.2	-0.6204	-0.6702
038	SLD	Si	0.167	0.066	-65.4	140.0	-1233.6	-0.6171	-0.6545
039	SLD	Si	-0.198	-0.064	65.2	-138.9	-1173.6	-0.5846	-0.6240
040	SLD	Si	-0.130	-0.080	115.0	-165.3	-1155.1	-0.5781	-0.6112
041	SLD	Si	0.238	0.083	-115.0	172.7	-1251.2	-0.6188	-0.6706
042	SLD	Si	0.176	0.070	-56.0	142.8	-1235.0	-0.6166	-0.6563
043	SLD	Si	-0.206	-0.069	55.8	-141.7	-1172.2	-0.5830	-0.6243
044	SLD	Si	-0.140	-0.085	114.8	-171.5	-1156.0	-0.5775	-0.6129
045	SLD	Si	0.239	0.083	-110.4	170.9	-1252.4	-0.6194	-0.6713
046	SLD	Si	0.175	0.070	-60.6	144.5	-1233.8	-0.6161	-0.6556
047	SLD	Si	-0.207	-0.069	60.4	-143.4	-1173.4	-0.5835	-0.6250
048	SLD	Si	-0.138	-0.085	110.2	-169.8	-1154.8	-0.5770	-0.6122
049	SLD	Si	0.183	0.047	-125.5	96.1	-1242.4	-0.6220	-0.6578
050	SLD	Si	-0.033	0.000	71.2	-3.4	-1188.4	-0.6102	-0.6151
051	SLD	Si	-0.140	0.005	-71.4	4.6	-1218.8	-0.6185	-0.6388
052	SLD	Si	0.082	-0.045	125.4	-95.0	-1164.9	-0.5912	-0.6111
053	SLD	Si	0.185	0.048	-124.1	97.5	-1242.5	-0.6217	-0.6581
054	SLD	Si	-0.030	0.001	72.7	-2.1	-1188.5	-0.6105	-0.6151
055	SLD	Si	-0.143	0.004	-72.8	3.2	-1218.8	-0.6184	-0.6387
056	SLD	Si	0.079	-0.046	123.9	-96.4	-1164.8	-0.5912	-0.6110
057	SLD	Si	0.187	0.047	-110.2	90.3	-1246.4	-0.6238	-0.6602

058	SLD	Si	-0.038	0.000	55.8	2.4	-1184.4	-0.6078	-0.6135
059	SLD	Si	-0.144	0.005	-56.0	-1.3	-1222.8	-0.6203	-0.6412
060	SLD	Si	0.087	-0.045	110.0	-89.2	-1160.9	-0.5888	-0.6093
061	SLD	Si	0.189	0.048	-108.7	91.7	-1246.4	-0.6235	-0.6605
062	SLD	Si	-0.035	0.001	57.3	3.7	-1184.5	-0.6081	-0.6135
063	SLD	Si	-0.147	0.004	-57.5	-2.6	-1222.7	-0.6202	-0.6412
064	SLD	Si	0.084	-0.046	108.5	-90.6	-1160.8	-0.5887	-0.6092

Elemento: Trave n. 256

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.422	0.163	-285.2	370.7	-1383.9	-0.6603	-0.7658	
002	SLV A1	Si	0.314	0.139	-144.4	304.4	-1334.6	-0.6481	-0.7278	
003	SLV A1	Si	-0.523	-0.169	144.8	-303.1	-1074.4	-0.5058	-0.6009	
004	SLV A1	Si	-0.387	-0.216	285.6	-369.5	-1025.1	-0.4858	-0.5694	
005	SLV A1	Si	0.425	0.163	-273.5	366.8	-1386.5	-0.6614	-0.7674	
006	SLV A1	Si	0.310	0.139	-156.1	308.3	-1332.1	-0.6470	-0.7261	
007	SLV A1	Si	-0.527	-0.169	156.5	-307.0	-1077.0	-0.5067	-0.6025	
008	SLV A1	Si	-0.382	-0.217	273.9	-365.6	-1022.5	-0.4848	-0.5678	
009	SLV A1	Si	0.436	0.170	-274.0	380.5	-1388.0	-0.6603	-0.7698	
010	SLV A1	Si	0.328	0.146	-133.2	314.2	-1338.7	-0.6481	-0.7318	
011	SLV A1	Si	-0.544	-0.178	133.6	-312.9	-1070.3	-0.5018	-0.6009	
012	SLV A1	Si	-0.408	-0.226	274.4	-379.3	-1021.0	-0.4818	-0.5694	
013	SLV A1	Si	0.439	0.169	-262.3	376.6	-1390.6	-0.6614	-0.7714	
014	SLV A1	Si	0.325	0.146	-144.9	318.1	-1336.1	-0.6470	-0.7301	
015	SLV A1	Si	-0.548	-0.178	145.3	-316.8	-1072.9	-0.5027	-0.6025	
016	SLV A1	Si	-0.404	-0.227	262.7	-375.4	-1018.5	-0.4809	-0.5678	
017	SLV A1	Si	0.326	0.098	-299.0	212.3	-1333.1	-0.6504	-0.7223	
018	SLV A1	Si	-0.101	-0.004	170.4	-8.9	-1168.8	-0.5956	-0.6096	
019	SLV A1	Si	-0.332	0.007	-170.0	10.2	-1240.2	-0.6154	-0.6633	
020	SLV A1	Si	0.130	-0.118	299.4	-211.1	-1075.9	-0.5366	-0.5747	

021	SLV A1	Si	0.330	0.100	-295.7	215.3	-1334.3	-0.6504	-0.7235
022	SLV A1	Si	-0.095	-0.001	173.8	-6.0	-1170.0	-0.5968	-0.6096
023	SLV A1	Si	-0.337	0.005	-173.4	7.2	-1239.0	-0.6147	-0.6628
024	SLV A1	Si	0.125	-0.120	296.0	-214.0	-1074.7	-0.5361	-0.5739
025	SLV A1	Si	0.337	0.097	-260.0	199.3	-1341.7	-0.6540	-0.7278
026	SLV A1	Si	-0.117	-0.003	131.4	4.1	-1160.2	-0.5901	-0.6060
027	SLV A1	Si	-0.344	0.006	-131.0	-2.9	-1248.8	-0.6191	-0.6688
028	SLV A1	Si	0.148	-0.118	260.4	-198.0	-1067.3	-0.5311	-0.5710
029	SLV A1	Si	0.341	0.099	-256.6	202.2	-1342.9	-0.6540	-0.7290
030	SLV A1	Si	-0.112	-0.001	134.7	7.1	-1161.4	-0.5913	-0.6060
031	SLV A1	Si	-0.350	0.004	-134.4	-5.8	-1247.6	-0.6183	-0.6683
032	SLV A1	Si	0.143	-0.120	257.0	-200.9	-1066.1	-0.5306	-0.5703
033	SLD	Si	0.211	0.081	-129.1	168.5	-1285.8	-0.6381	-0.6868
034	SLD	Si	0.155	0.067	-65.3	138.3	-1263.5	-0.6325	-0.6695
035	SLD	Si	-0.217	-0.071	65.7	-137.0	-1145.6	-0.5690	-0.6112
036	SLD	Si	-0.154	-0.088	129.5	-167.2	-1123.2	-0.5599	-0.5969
037	SLD	Si	0.212	0.080	-123.8	166.6	-1287.0	-0.6386	-0.6875
038	SLD	Si	0.153	0.068	-70.6	140.1	-1262.3	-0.6320	-0.6688
039	SLD	Si	-0.219	-0.071	71.0	-138.8	-1146.7	-0.5694	-0.6119
040	SLD	Si	-0.152	-0.088	124.2	-165.4	-1122.0	-0.5595	-0.5962
041	SLD	Si	0.218	0.084	-124.1	173.0	-1287.7	-0.6381	-0.6886
042	SLD	Si	0.162	0.071	-60.3	142.8	-1265.3	-0.6325	-0.6714
043	SLD	Si	-0.225	-0.074	60.7	-141.5	-1143.7	-0.5671	-0.6111
044	SLD	Si	-0.163	-0.092	124.5	-171.7	-1121.4	-0.5581	-0.5969
045	SLD	Si	0.219	0.084	-118.8	171.1	-1288.8	-0.6386	-0.6893
046	SLD	Si	0.160	0.071	-65.6	144.6	-1264.1	-0.6320	-0.6706
047	SLD	Si	-0.227	-0.075	66.0	-143.3	-1144.9	-0.5676	-0.6119
048	SLD	Si	-0.161	-0.092	119.1	-169.9	-1120.2	-0.5577	-0.5961
049	SLD	Si	0.161	0.048	-135.4	96.8	-1262.8	-0.6336	-0.6671
050	SLD	Si	-0.040	-0.001	77.3	-3.9	-1188.3	-0.6096	-0.6154
051	SLD	Si	-0.148	0.004	-76.9	5.1	-1220.7	-0.6189	-0.6402

052	SLD	Si	0.061	-0.049	135.7	-95.5	-1146.2	-0.5827	-0.6005
053	SLD	Si	0.163	0.049	-133.9	98.1	-1263.3	-0.6336	-0.6676
054	SLD	Si	-0.037	0.000	78.8	-2.5	-1188.9	-0.6102	-0.6156
055	SLD	Si	-0.150	0.003	-78.4	3.8	-1220.2	-0.6186	-0.6399
056	SLD	Si	0.058	-0.050	134.2	-96.9	-1145.7	-0.5825	-0.6001
057	SLD	Si	0.167	0.047	-117.7	90.7	-1266.7	-0.6352	-0.6695
058	SLD	Si	-0.047	0.000	59.6	2.2	-1184.4	-0.6072	-0.6140
059	SLD	Si	-0.154	0.004	-59.2	-1.0	-1224.6	-0.6206	-0.6426
060	SLD	Si	0.068	-0.049	118.1	-89.4	-1142.3	-0.5803	-0.5988
061	SLD	Si	0.169	0.048	-116.2	92.0	-1267.2	-0.6352	-0.6701
062	SLD	Si	-0.044	0.001	61.1	3.6	-1185.0	-0.6077	-0.6142
063	SLD	Si	-0.156	0.003	-60.8	-2.3	-1224.0	-0.6202	-0.6424
064	SLD	Si	0.066	-0.050	116.5	-90.8	-1141.8	-0.5800	-0.5985

Elemento: Trave n. 257

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.273	0.156	-305.5	371.3	-1461.5	-0.7010	-0.8064	
002	SLV A1	Si	-0.210	0.133	-154.4	304.2	-1398.2	-0.6810	-0.7618	
003	SLV A1	Si	0.384	-0.182	155.4	-302.8	-1012.0	-0.4740	-0.5699	
004	SLV A1	Si	0.299	-0.237	306.5	-369.9	-948.7	-0.4461	-0.5319	
005	SLV A1	Si	-0.276	0.155	-292.3	367.2	-1463.9	-0.7019	-0.8080	
006	SLV A1	Si	-0.207	0.134	-167.6	308.3	-1395.7	-0.6800	-0.7601	
007	SLV A1	Si	0.388	-0.182	168.6	-306.9	-1014.4	-0.4748	-0.5716	
008	SLV A1	Si	0.295	-0.237	293.3	-365.8	-946.3	-0.4453	-0.5303	
009	SLV A1	Si	-0.280	0.161	-293.7	381.0	-1468.6	-0.7028	-0.8118	
010	SLV A1	Si	-0.218	0.139	-142.6	314.0	-1405.3	-0.6828	-0.7672	
011	SLV A1	Si	0.399	-0.192	143.6	-312.6	-1004.8	-0.4686	-0.5681	
012	SLV A1	Si	0.315	-0.249	294.6	-379.7	-941.5	-0.4407	-0.5301	
013	SLV A1	Si	-0.283	0.160	-280.5	376.9	-1471.0	-0.7038	-0.8134	
014	SLV A1	Si	-0.215	0.139	-155.8	318.1	-1402.9	-0.6819	-0.7655	

015	SLV A1	Si	0.403	-0.192	156.8	-316.7	-1007.3	-0.4694	-0.5698
016	SLV A1	Si	0.310	-0.249	281.5	-375.6	-939.1	-0.4399	-0.5285
017	SLV A1	Si	-0.204	0.095	-320.4	213.6	-1378.0	-0.6753	-0.7450
018	SLV A1	Si	0.057	-0.005	183.1	-10.0	-1167.0	-0.5955	-0.6086
019	SLV A1	Si	0.218	0.007	-182.2	11.4	-1243.1	-0.6170	-0.6635
020	SLV A1	Si	-0.075	-0.125	321.4	-212.2	-1032.2	-0.5145	-0.5503
021	SLV A1	Si	-0.207	0.097	-316.9	216.5	-1380.1	-0.6758	-0.7466
022	SLV A1	Si	0.054	-0.003	186.7	-7.1	-1169.2	-0.5968	-0.6092
023	SLV A1	Si	0.222	0.004	-185.7	8.4	-1241.0	-0.6158	-0.6629
024	SLV A1	Si	-0.071	-0.128	317.9	-215.1	-1030.0	-0.5134	-0.5491
025	SLV A1	Si	-0.215	0.094	-276.5	199.9	-1386.1	-0.6785	-0.7504
026	SLV A1	Si	0.072	-0.003	139.2	3.7	-1158.9	-0.5900	-0.6055
027	SLV A1	Si	0.230	0.005	-138.2	-2.3	-1251.2	-0.6201	-0.6690
028	SLV A1	Si	-0.091	-0.124	277.4	-198.6	-1024.1	-0.5090	-0.5472
029	SLV A1	Si	-0.217	0.095	-272.9	202.9	-1388.2	-0.6790	-0.7521
030	SLV A1	Si	0.068	-0.001	142.7	6.6	-1161.0	-0.5913	-0.6060
031	SLV A1	Si	0.233	0.003	-141.7	-5.2	-1249.1	-0.6189	-0.6684
032	SLV A1	Si	-0.088	-0.127	273.9	-201.5	-1021.9	-0.5080	-0.5460
033	SLD	Si	-0.139	0.079	-138.2	168.7	-1321.3	-0.6572	-0.7056
034	SLD	Si	-0.105	0.066	-69.7	138.2	-1292.6	-0.6482	-0.6854
035	SLD	Si	0.155	-0.074	70.7	-136.9	-1117.6	-0.5550	-0.5979
036	SLD	Si	0.116	-0.093	139.1	-167.4	-1088.9	-0.5423	-0.5806
037	SLD	Si	-0.140	0.078	-132.2	166.8	-1322.3	-0.6577	-0.7063
038	SLD	Si	-0.104	0.066	-75.7	140.1	-1291.5	-0.6477	-0.6846
039	SLD	Si	0.157	-0.074	76.7	-138.8	-1118.7	-0.5554	-0.5986
040	SLD	Si	0.114	-0.093	133.2	-165.5	-1087.8	-0.5420	-0.5799
041	SLD	Si	-0.143	0.081	-132.8	173.2	-1324.5	-0.6581	-0.7080
042	SLD	Si	-0.109	0.069	-64.4	142.7	-1295.8	-0.6490	-0.6878
043	SLD	Si	0.160	-0.078	65.4	-141.3	-1114.3	-0.5525	-0.5970
044	SLD	Si	0.121	-0.097	133.8	-171.9	-1085.7	-0.5399	-0.5798
045	SLD	Si	-0.144	0.081	-126.8	171.3	-1325.6	-0.6585	-0.7088

046	SLD	Si	-0.108	0.069	-70.4	144.6	-1294.7	-0.6486	-0.6871
047	SLD	Si	0.162	-0.078	71.3	-143.3	-1115.4	-0.5529	-0.5978
048	SLD	Si	0.119	-0.097	127.8	-170.0	-1084.6	-0.5395	-0.5791
049	SLD	Si	-0.102	0.047	-144.9	97.4	-1283.4	-0.6456	-0.6778
050	SLD	Si	0.023	-0.002	83.2	-4.3	-1187.8	-0.6095	-0.6154
051	SLD	Si	0.098	0.004	-82.2	5.7	-1222.3	-0.6193	-0.6404
052	SLD	Si	-0.033	-0.051	145.9	-96.0	-1126.7	-0.5725	-0.5891
053	SLD	Si	-0.103	0.048	-143.3	98.7	-1284.4	-0.6458	-0.6785
054	SLD	Si	0.022	-0.001	84.8	-3.0	-1188.8	-0.6101	-0.6157
055	SLD	Si	0.100	0.003	-83.8	4.4	-1221.4	-0.6188	-0.6401
056	SLD	Si	-0.032	-0.053	144.3	-97.4	-1125.7	-0.5720	-0.5886
057	SLD	Si	-0.107	0.046	-125.0	91.0	-1287.1	-0.6470	-0.6802
058	SLD	Si	0.029	-0.001	63.3	2.0	-1184.2	-0.6071	-0.6140
059	SLD	Si	0.104	0.003	-62.3	-0.6	-1226.0	-0.6208	-0.6429
060	SLD	Si	-0.040	-0.051	126.0	-89.7	-1123.1	-0.5701	-0.5877
061	SLD	Si	-0.108	0.047	-123.4	92.4	-1288.1	-0.6473	-0.6810
062	SLD	Si	0.028	0.000	64.9	3.4	-1185.1	-0.6076	-0.6143
063	SLD	Si	0.106	0.002	-63.9	-2.0	-1225.0	-0.6202	-0.6426
064	SLD	Si	-0.039	-0.052	124.4	-91.0	-1122.1	-0.5696	-0.5872

Elemento: Trave n. 258

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.384	0.148	-324.7	371.7	-1539.2	-0.7406	-0.8472		
002	SLV A1	Si	-0.307	0.128	-164.0	304.0	-1461.8	-0.7127	-0.7960		
003	SLV A1	Si	0.580	-0.196	165.6	-302.5	-948.8	-0.4423	-0.5369		
004	SLV A1	Si	0.468	-0.261	326.4	-370.2	-871.4	-0.4064	-0.4923		
005	SLV A1	Si	-0.389	0.147	-310.2	367.5	-1541.4	-0.7413	-0.8487		
006	SLV A1	Si	-0.302	0.128	-178.6	308.2	-1459.6	-0.7119	-0.7945		
007	SLV A1	Si	0.586	-0.196	180.2	-306.8	-951.0	-0.4429	-0.5385		
008	SLV A1	Si	0.460	-0.261	311.8	-366.0	-869.2	-0.4058	-0.4907		

009	SLV A1	Si	-0.392	0.153	-312.3	381.4	-1549.4	-0.7440	-0.8540
010	SLV A1	Si	-0.316	0.133	-151.6	313.7	-1472.0	-0.7161	-0.8028
011	SLV A1	Si	0.603	-0.207	153.2	-312.3	-938.7	-0.4355	-0.5334
012	SLV A1	Si	0.492	-0.274	313.9	-380.0	-861.3	-0.3996	-0.4888
013	SLV A1	Si	-0.397	0.152	-297.7	377.2	-1551.6	-0.7448	-0.8556
014	SLV A1	Si	-0.311	0.133	-166.1	318.0	-1469.8	-0.7154	-0.8013
015	SLV A1	Si	0.610	-0.208	167.8	-316.5	-940.9	-0.4361	-0.5350
016	SLV A1	Si	0.484	-0.274	299.3	-375.7	-859.1	-0.3990	-0.4872
017	SLV A1	Si	-0.287	0.092	-340.7	214.7	-1422.9	-0.6989	-0.7679
018	SLV A1	Si	0.057	-0.006	195.2	-11.0	-1164.9	-0.5963	-0.6059
019	SLV A1	Si	0.294	0.006	-193.6	12.5	-1245.7	-0.6200	-0.6631
020	SLV A1	Si	-0.110	-0.132	342.3	-213.3	-987.8	-0.4917	-0.5270
021	SLV A1	Si	-0.290	0.094	-337.0	217.7	-1425.9	-0.7000	-0.7700
022	SLV A1	Si	0.053	-0.004	198.9	-8.1	-1167.9	-0.5979	-0.6069
023	SLV A1	Si	0.299	0.004	-197.3	9.5	-1242.7	-0.6184	-0.6621
024	SLV A1	Si	-0.105	-0.136	338.6	-216.2	-984.7	-0.4902	-0.5253
025	SLV A1	Si	-0.304	0.090	-292.1	200.6	-1430.2	-0.7015	-0.7730
026	SLV A1	Si	0.080	-0.003	146.6	3.2	-1157.5	-0.5909	-0.6033
027	SLV A1	Si	0.313	0.004	-145.0	-1.7	-1253.1	-0.6226	-0.6686
028	SLV A1	Si	-0.137	-0.131	293.7	-199.1	-980.4	-0.4866	-0.5243
029	SLV A1	Si	-0.306	0.092	-288.3	203.5	-1433.3	-0.7026	-0.7751
030	SLV A1	Si	0.076	-0.001	150.3	6.1	-1160.6	-0.5925	-0.6043
031	SLV A1	Si	0.318	0.001	-148.7	-4.6	-1250.1	-0.6210	-0.6675
032	SLV A1	Si	-0.133	-0.134	290.0	-202.0	-977.3	-0.4851	-0.5227
033	SLD	Si	-0.206	0.076	-146.7	169.0	-1356.6	-0.6750	-0.7246
034	SLD	Si	-0.163	0.064	-73.9	138.2	-1321.5	-0.6623	-0.7014
035	SLD	Si	0.218	-0.077	75.5	-136.7	-1089.1	-0.5411	-0.5827
036	SLD	Si	0.164	-0.098	148.3	-167.5	-1054.0	-0.5248	-0.5625
037	SLD	Si	-0.208	0.076	-140.1	167.0	-1357.6	-0.6753	-0.7253
038	SLD	Si	-0.160	0.064	-80.5	140.1	-1320.5	-0.6620	-0.7007
039	SLD	Si	0.221	-0.078	82.1	-138.7	-1090.1	-0.5414	-0.5834

040	SLD	Si	0.161	-0.097	141.7	-165.5	-1053.0	-0.5246	-0.5617
041	SLD	Si	-0.211	0.079	-141.1	173.5	-1361.2	-0.6765	-0.7277
042	SLD	Si	-0.168	0.067	-68.3	142.6	-1326.1	-0.6639	-0.7045
043	SLD	Si	0.226	-0.081	69.9	-141.2	-1084.5	-0.5380	-0.5811
044	SLD	Si	0.172	-0.102	142.7	-172.0	-1049.4	-0.5218	-0.5609
045	SLD	Si	-0.213	0.078	-134.5	171.5	-1362.2	-0.6769	-0.7284
046	SLD	Si	-0.165	0.067	-74.9	144.6	-1325.1	-0.6635	-0.7038
047	SLD	Si	0.229	-0.082	76.5	-143.1	-1085.5	-0.5383	-0.5818
048	SLD	Si	0.169	-0.102	136.1	-170.0	-1048.4	-0.5215	-0.5601
049	SLD	Si	-0.151	0.046	-153.9	97.9	-1303.9	-0.6561	-0.6887
050	SLD	Si	0.016	-0.003	88.9	-4.8	-1186.9	-0.6104	-0.6139
051	SLD	Si	0.126	0.003	-87.2	6.2	-1223.7	-0.6211	-0.6399
052	SLD	Si	-0.055	-0.054	155.5	-96.5	-1106.7	-0.5617	-0.5790
053	SLD	Si	-0.152	0.047	-152.2	99.3	-1305.3	-0.6566	-0.6896
054	SLD	Si	0.014	-0.002	90.5	-3.4	-1188.3	-0.6111	-0.6144
055	SLD	Si	0.128	0.002	-88.9	4.9	-1222.3	-0.6204	-0.6394
056	SLD	Si	-0.053	-0.055	153.8	-97.8	-1105.3	-0.5610	-0.5782
057	SLD	Si	-0.159	0.045	-131.9	91.3	-1307.2	-0.6573	-0.6910
058	SLD	Si	0.026	-0.001	66.8	1.8	-1183.7	-0.6080	-0.6128
059	SLD	Si	0.136	0.002	-65.2	-0.4	-1227.0	-0.6223	-0.6423
060	SLD	Si	-0.066	-0.053	133.5	-89.9	-1103.4	-0.5594	-0.5778
061	SLD	Si	-0.161	0.045	-130.2	92.7	-1308.6	-0.6577	-0.6919
062	SLD	Si	0.024	0.000	68.5	3.2	-1185.0	-0.6087	-0.6132
063	SLD	Si	0.138	0.001	-66.9	-1.7	-1225.6	-0.6216	-0.6419
064	SLD	Si	-0.064	-0.054	131.8	-91.2	-1102.0	-0.5587	-0.5771

Elemento: Trave n. 259

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.374	0.141	-342.6	372.0	-1617.1	-0.7799	-0.8881	
002	SLV A1	Si	-0.310	0.123	-172.9	303.7	-1525.6	-0.7441	-0.8302	

003	SLV A1	Si	0.601	-0.213	175.2	-302.2	-884.9	-0.4101	-0.5031
004	SLV A1	Si	0.506	-0.289	344.8	-370.5	-793.3	-0.3663	-0.4519
005	SLV A1	Si	-0.378	0.140	-326.7	367.6	-1619.0	-0.7805	-0.8894
006	SLV A1	Si	-0.305	0.123	-188.8	308.1	-1523.7	-0.7435	-0.8289
007	SLV A1	Si	0.609	-0.214	191.0	-306.6	-886.7	-0.4105	-0.5047
008	SLV A1	Si	0.496	-0.289	329.0	-366.1	-791.5	-0.3660	-0.4504
009	SLV A1	Si	-0.379	0.145	-329.5	381.8	-1630.2	-0.7851	-0.8963
010	SLV A1	Si	-0.317	0.127	-159.9	313.4	-1538.7	-0.7492	-0.8385
011	SLV A1	Si	0.626	-0.226	162.2	-311.9	-871.8	-0.4019	-0.4980
012	SLV A1	Si	0.532	-0.305	331.8	-380.2	-780.3	-0.3581	-0.4468
013	SLV A1	Si	-0.384	0.144	-313.7	377.4	-1632.1	-0.7857	-0.8977
014	SLV A1	Si	-0.312	0.128	-175.8	317.8	-1536.8	-0.7486	-0.8371
015	SLV A1	Si	0.634	-0.227	178.0	-316.3	-873.7	-0.4023	-0.4995
016	SLV A1	Si	0.523	-0.305	316.0	-375.8	-778.4	-0.3577	-0.4452
017	SLV A1	Si	-0.276	0.089	-359.3	215.8	-1467.6	-0.7222	-0.7907
018	SLV A1	Si	0.026	-0.006	206.2	-11.9	-1162.5	-0.5972	-0.6027
019	SLV A1	Si	0.266	0.005	-203.9	13.5	-1247.9	-0.6232	-0.6625
020	SLV A1	Si	-0.109	-0.140	361.5	-214.2	-942.8	-0.4688	-0.5036
021	SLV A1	Si	-0.278	0.091	-355.4	218.7	-1471.5	-0.7237	-0.7932
022	SLV A1	Si	0.023	-0.004	210.1	-9.0	-1166.4	-0.5992	-0.6042
023	SLV A1	Si	0.271	0.003	-207.8	10.6	-1244.0	-0.6211	-0.6609
024	SLV A1	Si	-0.105	-0.143	357.6	-217.1	-938.9	-0.4667	-0.5016
025	SLV A1	Si	-0.294	0.086	-306.4	201.1	-1473.9	-0.7242	-0.7952
026	SLV A1	Si	0.051	-0.003	153.4	2.7	-1156.2	-0.5921	-0.6007
027	SLV A1	Si	0.287	0.002	-151.1	-1.2	-1254.2	-0.6252	-0.6676
028	SLV A1	Si	-0.140	-0.137	308.7	-199.5	-936.6	-0.4643	-0.5016
029	SLV A1	Si	-0.296	0.088	-302.5	204.0	-1477.8	-0.7257	-0.7977
030	SLV A1	Si	0.047	-0.001	157.3	5.6	-1160.2	-0.5941	-0.6022
031	SLV A1	Si	0.292	-0.001	-155.0	-4.1	-1250.3	-0.6231	-0.6660
032	SLV A1	Si	-0.136	-0.140	304.8	-202.4	-932.6	-0.4623	-0.4996
033	SLD	Si	-0.211	0.074	-154.6	169.1	-1391.9	-0.6923	-0.7435

034	SLD	Si	-0.174	0.062	-77.8	138.1	-1350.4	-0.6761	-0.7173
035	SLD	Si	0.209	-0.081	80.0	-136.5	-1060.1	-0.5269	-0.5669
036	SLD	Si	0.159	-0.103	156.9	-167.6	-1018.6	-0.5071	-0.5437
037	SLD	Si	-0.213	0.074	-147.4	167.1	-1392.7	-0.6926	-0.7441
038	SLD	Si	-0.171	0.063	-85.0	140.1	-1349.5	-0.6758	-0.7167
039	SLD	Si	0.212	-0.081	87.2	-138.6	-1060.9	-0.5271	-0.5676
040	SLD	Si	0.156	-0.102	149.7	-165.5	-1017.7	-0.5069	-0.5430
041	SLD	Si	-0.214	0.077	-148.8	173.6	-1397.8	-0.6947	-0.7472
042	SLD	Si	-0.177	0.065	-71.9	142.5	-1356.3	-0.6784	-0.7210
043	SLD	Si	0.216	-0.085	74.2	-141.0	-1054.2	-0.5232	-0.5646
044	SLD	Si	0.166	-0.107	151.0	-172.1	-1012.6	-0.5033	-0.5414
045	SLD	Si	-0.217	0.076	-141.6	171.6	-1398.6	-0.6949	-0.7478
046	SLD	Si	-0.175	0.065	-79.1	144.6	-1355.5	-0.6781	-0.7204
047	SLD	Si	0.219	-0.085	81.4	-143.0	-1055.0	-0.5234	-0.5653
048	SLD	Si	0.163	-0.107	143.8	-170.0	-1011.8	-0.5032	-0.5407
049	SLD	Si	-0.153	0.044	-162.1	98.4	-1324.2	-0.6662	-0.6994
050	SLD	Si	-0.005	-0.003	94.0	-5.2	-1185.8	-0.6100	-0.6120
051	SLD	Si	0.107	0.002	-91.7	6.7	-1224.6	-0.6231	-0.6391
052	SLD	Si	-0.061	-0.056	164.4	-96.9	-1086.3	-0.5508	-0.5689
053	SLD	Si	-0.155	0.045	-160.4	99.8	-1326.0	-0.6669	-0.7005
054	SLD	Si	-0.006	-0.002	95.8	-3.8	-1187.6	-0.6109	-0.6131
055	SLD	Si	0.109	0.001	-93.5	5.4	-1222.9	-0.6222	-0.6384
056	SLD	Si	-0.059	-0.057	162.6	-98.2	-1084.5	-0.5499	-0.5679
057	SLD	Si	-0.163	0.043	-138.2	91.6	-1326.9	-0.6671	-0.7014
058	SLD	Si	0.006	-0.002	70.1	1.7	-1183.0	-0.6090	-0.6111
059	SLD	Si	0.117	0.000	-67.8	-0.1	-1227.4	-0.6240	-0.6414
060	SLD	Si	-0.073	-0.054	140.5	-90.0	-1083.5	-0.5488	-0.5680
061	SLD	Si	-0.164	0.044	-136.4	92.9	-1328.7	-0.6678	-0.7025
062	SLD	Si	0.004	-0.001	71.8	3.0	-1184.8	-0.6099	-0.6118
063	SLD	Si	0.119	-0.001	-69.6	-1.4	-1225.6	-0.6230	-0.6407
064	SLD	Si	-0.071	-0.055	138.7	-91.4	-1081.7	-0.5479	-0.5671

Elemento: Trave n. 260

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.363	0.136	-358.4	372.3	-1695.3	-0.8195	-0.9292	
002	SLV A1	Si	-0.313	0.119	-181.0	303.4	-1589.7	-0.7756	-0.8648	
003	SLV A1	Si	0.627	-0.233	183.9	-301.8	-820.1	-0.3775	-0.4690	
004	SLV A1	Si	0.553	-0.325	361.3	-370.6	-714.5	-0.3258	-0.4111	
005	SLV A1	Si	-0.368	0.135	-341.5	367.7	-1696.7	-0.8198	-0.9303	
006	SLV A1	Si	-0.308	0.120	-198.0	308.0	-1588.3	-0.7753	-0.8637	
007	SLV A1	Si	0.636	-0.234	200.9	-306.3	-821.5	-0.3777	-0.4703	
008	SLV A1	Si	0.542	-0.323	344.4	-366.1	-713.0	-0.3257	-0.4098	
009	SLV A1	Si	-0.367	0.139	-344.9	381.9	-1711.3	-0.8262	-0.9388	
010	SLV A1	Si	-0.317	0.123	-167.5	313.1	-1605.7	-0.7824	-0.8744	
011	SLV A1	Si	0.654	-0.248	170.4	-311.5	-804.1	-0.3679	-0.4622	
012	SLV A1	Si	0.583	-0.345	347.7	-380.3	-698.4	-0.3162	-0.4043	
013	SLV A1	Si	-0.371	0.138	-327.9	377.4	-1712.8	-0.8266	-0.9399	
014	SLV A1	Si	-0.312	0.124	-184.4	317.6	-1604.3	-0.7820	-0.8733	
015	SLV A1	Si	0.663	-0.250	187.3	-316.0	-805.5	-0.3680	-0.4635	
016	SLV A1	Si	0.572	-0.343	330.8	-375.8	-697.0	-0.3160	-0.4030	
017	SLV A1	Si	-0.265	0.086	-375.6	216.6	-1512.2	-0.7455	-0.8135	
018	SLV A1	Si	-0.004	-0.006	215.7	-12.8	-1160.1	-0.5962	-0.5994	
019	SLV A1	Si	0.239	0.004	-212.9	14.4	-1249.7	-0.6261	-0.6616	
020	SLV A1	Si	-0.108	-0.148	378.4	-215.0	-897.5	-0.4456	-0.4800	
021	SLV A1	Si	-0.266	0.088	-371.5	219.5	-1517.1	-0.7475	-0.8164	
022	SLV A1	Si	-0.007	-0.004	219.8	-9.9	-1164.9	-0.5988	-0.6016	
023	SLV A1	Si	0.243	0.002	-216.9	11.5	-1244.9	-0.6236	-0.6595	
024	SLV A1	Si	-0.105	-0.152	374.4	-217.9	-892.7	-0.4431	-0.4776	
025	SLV A1	Si	-0.283	0.083	-319.1	201.5	-1517.0	-0.7467	-0.8170	
026	SLV A1	Si	0.020	-0.001	159.3	2.3	-1155.4	-0.5935	-0.5981	
027	SLV A1	Si	0.261	-0.001	-156.4	-0.7	-1254.4	-0.6273	-0.6660	

028	SLV A1	Si	-0.141	-0.143	322.0	-199.9	-892.8	-0.4421	-0.4788
029	SLV A1	Si	-0.284	0.084	-315.0	204.5	-1521.8	-0.7487	-0.8199
030	SLV A1	Si	0.017	0.001	163.3	5.2	-1160.2	-0.5959	-0.6002
031	SLV A1	Si	0.264	-0.003	-160.5	-3.6	-1249.6	-0.6249	-0.6640
032	SLV A1	Si	-0.137	-0.147	317.9	-202.8	-888.0	-0.4396	-0.4763
033	SLD	Si	-0.215	0.073	-161.6	169.3	-1427.1	-0.7097	-0.7625
034	SLD	Si	-0.184	0.061	-81.3	138.0	-1379.2	-0.6899	-0.7333
035	SLD	Si	0.199	-0.085	84.2	-136.3	-1030.6	-0.5125	-0.5509
036	SLD	Si	0.154	-0.108	164.5	-167.6	-982.6	-0.4890	-0.5247
037	SLD	Si	-0.218	0.072	-154.0	167.2	-1427.7	-0.7099	-0.7629
038	SLD	Si	-0.181	0.062	-89.0	140.1	-1378.6	-0.6897	-0.7328
039	SLD	Si	0.202	-0.085	91.8	-138.4	-1031.2	-0.5126	-0.5515
040	SLD	Si	0.150	-0.107	156.9	-165.5	-982.0	-0.4890	-0.5241
041	SLD	Si	-0.218	0.075	-155.5	173.7	-1434.4	-0.7128	-0.7669
042	SLD	Si	-0.186	0.064	-75.2	142.4	-1386.5	-0.6929	-0.7376
043	SLD	Si	0.206	-0.089	78.1	-140.8	-1023.3	-0.5082	-0.5478
044	SLD	Si	0.160	-0.113	158.4	-172.1	-975.4	-0.4847	-0.5216
045	SLD	Si	-0.220	0.074	-147.9	171.6	-1435.0	-0.7130	-0.7673
046	SLD	Si	-0.184	0.065	-82.9	144.5	-1385.9	-0.6928	-0.7372
047	SLD	Si	0.209	-0.090	85.7	-142.9	-1023.9	-0.5082	-0.5484
048	SLD	Si	0.157	-0.112	150.8	-170.0	-974.8	-0.4846	-0.5210
049	SLD	Si	-0.156	0.044	-169.4	98.8	-1344.2	-0.6762	-0.7101
050	SLD	Si	-0.025	-0.003	98.5	-5.5	-1184.5	-0.6080	-0.6127
051	SLD	Si	0.088	0.001	-95.6	7.1	-1225.3	-0.6248	-0.6382
052	SLD	Si	-0.068	-0.057	172.2	-97.2	-1065.5	-0.5397	-0.5586
053	SLD	Si	-0.157	0.044	-167.5	100.2	-1346.4	-0.6771	-0.7114
054	SLD	Si	-0.027	-0.002	100.3	-4.2	-1186.7	-0.6091	-0.6140
055	SLD	Si	0.089	0.000	-97.4	5.8	-1223.1	-0.6237	-0.6373
056	SLD	Si	-0.066	-0.058	170.4	-98.5	-1063.4	-0.5386	-0.5574
057	SLD	Si	-0.165	0.042	-143.8	91.8	-1346.3	-0.6767	-0.7116
058	SLD	Si	-0.015	-0.001	72.9	1.5	-1182.5	-0.6078	-0.6111

059	SLD	Si	0.098	-0.001	-70.0	0.2	-1227.3	-0.6253	-0.6402
060	SLD	Si	-0.080	-0.055	146.7	-90.2	-1063.5	-0.5382	-0.5580
061	SLD	Si	-0.166	0.043	-142.0	93.2	-1348.5	-0.6777	-0.7130
062	SLD	Si	-0.016	0.000	74.7	2.8	-1184.6	-0.6090	-0.6124
063	SLD	Si	0.099	-0.002	-71.9	-1.2	-1225.1	-0.6242	-0.6393
064	SLD	Si	-0.078	-0.056	144.8	-91.5	-1061.3	-0.5370	-0.5569

Elemento: Trave n. 261

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.353	0.131	-371.8	372.3	-1774.4	-0.8593	-0.9709	
002	SLV A1	Si	-0.314	0.116	-188.1	303.1	-1654.6	-0.8076	-0.8998	
003	SLV A1	Si	0.657	-0.257	191.5	-301.4	-754.4	-0.3444	-0.4343	
004	SLV A1	Si	0.612	-0.370	375.2	-370.7	-634.7	-0.2848	-0.3699	
005	SLV A1	Si	-0.358	0.130	-354.0	367.7	-1775.2	-0.8594	-0.9716	
006	SLV A1	Si	-0.310	0.117	-205.9	307.7	-1653.8	-0.8074	-0.8992	
007	SLV A1	Si	0.667	-0.259	209.3	-306.1	-755.2	-0.3443	-0.4354	
008	SLV A1	Si	0.601	-0.367	357.4	-366.0	-633.9	-0.2850	-0.3688	
009	SLV A1	Si	-0.355	0.135	-357.7	382.0	-1793.3	-0.8677	-0.9820	
010	SLV A1	Si	-0.316	0.120	-174.0	312.8	-1673.6	-0.8160	-0.9109	
011	SLV A1	Si	0.688	-0.275	177.4	-311.1	-735.4	-0.3334	-0.4259	
012	SLV A1	Si	0.647	-0.395	361.1	-380.3	-615.7	-0.2738	-0.3615	
013	SLV A1	Si	-0.359	0.134	-339.9	377.4	-1794.1	-0.8678	-0.9826	
014	SLV A1	Si	-0.312	0.121	-191.8	317.4	-1672.8	-0.8159	-0.9102	
015	SLV A1	Si	0.698	-0.277	195.2	-315.7	-736.2	-0.3332	-0.4270	
016	SLV A1	Si	0.635	-0.393	343.3	-375.7	-614.9	-0.2739	-0.3604	
017	SLV A1	Si	-0.255	0.085	-388.9	217.2	-1557.1	-0.7687	-0.8366	
018	SLV A1	Si	-0.034	-0.005	223.3	-13.4	-1157.9	-0.5934	-0.5996	
019	SLV A1	Si	0.213	0.003	-219.9	15.1	-1251.1	-0.6288	-0.6605	
020	SLV A1	Si	-0.108	-0.157	392.3	-215.6	-851.9	-0.4224	-0.4563	
021	SLV A1	Si	-0.256	0.086	-384.7	220.1	-1562.8	-0.7712	-0.8399	

022	SLV A1	Si	-0.036	-0.003	227.6	-10.5	-1163.6	-0.5964	-0.6029
023	SLV A1	Si	0.216	0.001	-224.1	12.2	-1245.4	-0.6259	-0.6580
024	SLV A1	Si	-0.106	-0.161	388.1	-218.5	-846.3	-0.4193	-0.4534
025	SLV A1	Si	-0.271	0.080	-329.6	201.9	-1559.7	-0.7691	-0.8388
026	SLV A1	Si	-0.011	0.001	164.0	1.9	-1155.3	-0.5939	-0.5975
027	SLV A1	Si	0.233	-0.002	-160.6	-0.2	-1253.8	-0.6291	-0.6640
028	SLV A1	Si	-0.139	-0.150	333.0	-200.2	-849.3	-0.4202	-0.4559
029	SLV A1	Si	-0.272	0.082	-325.4	204.8	-1565.4	-0.7716	-0.8421
030	SLV A1	Si	-0.014	0.003	168.2	4.8	-1161.0	-0.5969	-0.6008
031	SLV A1	Si	0.236	-0.004	-164.8	-3.1	-1248.1	-0.6263	-0.6615
032	SLV A1	Si	-0.137	-0.154	328.8	-203.1	-843.6	-0.4172	-0.4530
033	SLD	Si	-0.219	0.072	-167.6	169.3	-1462.8	-0.7272	-0.7818
034	SLD	Si	-0.193	0.061	-84.3	137.8	-1408.4	-0.7037	-0.7495
035	SLD	Si	0.189	-0.088	87.8	-136.2	-1000.6	-0.4979	-0.5347
036	SLD	Si	0.148	-0.113	171.0	-167.6	-946.3	-0.4708	-0.5054
037	SLD	Si	-0.221	0.071	-159.5	167.2	-1463.1	-0.7273	-0.7820
038	SLD	Si	-0.190	0.062	-92.4	140.0	-1408.1	-0.7037	-0.7492
039	SLD	Si	0.192	-0.089	95.8	-138.3	-1000.9	-0.4978	-0.5351
040	SLD	Si	0.144	-0.112	162.9	-165.5	-946.0	-0.4709	-0.5050
041	SLD	Si	-0.221	0.074	-161.2	173.7	-1471.3	-0.7310	-0.7868
042	SLD	Si	-0.195	0.064	-78.0	142.3	-1417.0	-0.7076	-0.7545
043	SLD	Si	0.195	-0.093	81.4	-140.6	-992.0	-0.4929	-0.5308
044	SLD	Si	0.154	-0.118	164.6	-172.1	-937.7	-0.4658	-0.5016
045	SLD	Si	-0.223	0.074	-153.2	171.6	-1471.7	-0.7311	-0.7870
046	SLD	Si	-0.192	0.064	-86.1	144.4	-1416.7	-0.7075	-0.7542
047	SLD	Si	0.198	-0.094	89.5	-142.7	-992.3	-0.4928	-0.5313
048	SLD	Si	0.151	-0.117	156.6	-169.9	-937.4	-0.4659	-0.5012
049	SLD	Si	-0.158	0.044	-175.3	99.1	-1364.4	-0.6862	-0.7210
050	SLD	Si	-0.045	-0.003	102.1	-5.8	-1183.3	-0.6061	-0.6134
051	SLD	Si	0.033	0.001	-98.7	7.5	-1225.7	-0.6264	-0.6372
052	SLD	Si	-0.032	-0.058	178.7	-97.5	-1044.7	-0.5291	-0.5481

053	SLD	Si	-0.159	0.044	-173.4	100.5	-1367.0	-0.6873	-0.7225
054	SLD	Si	-0.046	-0.002	104.0	-4.5	-1185.9	-0.6075	-0.6149
055	SLD	Si	0.050	0.000	-100.6	6.1	-1223.1	-0.6251	-0.6360
056	SLD	Si	-0.050	-0.060	176.8	-98.8	-1042.1	-0.5276	-0.5468
057	SLD	Si	-0.167	0.041	-148.4	92.0	-1365.5	-0.6863	-0.7218
058	SLD	Si	-0.035	0.000	75.2	1.3	-1182.2	-0.6064	-0.6125
059	SLD	Si	0.038	-0.001	-71.8	0.4	-1226.8	-0.6265	-0.6387
060	SLD	Si	-0.038	-0.056	151.8	-90.3	-1043.6	-0.5282	-0.5480
061	SLD	Si	-0.167	0.042	-146.5	93.3	-1368.0	-0.6875	-0.7234
062	SLD	Si	-0.036	0.001	77.1	2.6	-1184.8	-0.6078	-0.6140
063	SLD	Si	0.057	-0.002	-73.7	-1.0	-1224.2	-0.6252	-0.6376
064	SLD	Si	-0.058	-0.057	149.9	-91.7	-1041.0	-0.5267	-0.5467

Elemento: Trave n. 262

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.344	0.129	-381.9	372.3	-1855.0	-0.8997	-1.0137	
002	SLV A1	Si	-0.315	0.115	-193.8	302.8	-1721.1	-0.8401	-0.9358	
003	SLV A1	Si	0.695	-0.284	197.6	-301.1	-688.0	-0.3110	-0.3992	
004	SLV A1	Si	0.689	-0.428	385.7	-370.6	-554.1	-0.2435	-0.3281	
005	SLV A1	Si	-0.348	0.128	-363.5	367.6	-1855.1	-0.8996	-1.0138	
006	SLV A1	Si	-0.311	0.116	-212.1	307.4	-1721.0	-0.8403	-0.9357	
007	SLV A1	Si	0.704	-0.287	216.0	-305.8	-688.0	-0.3106	-0.3999	
008	SLV A1	Si	0.677	-0.424	367.3	-365.9	-554.0	-0.2440	-0.3275	
009	SLV A1	Si	-0.345	0.132	-367.3	381.9	-1876.9	-0.9098	-1.0261	
010	SLV A1	Si	-0.315	0.118	-179.2	312.4	-1743.0	-0.8501	-0.9483	
011	SLV A1	Si	0.730	-0.306	183.0	-310.7	-666.1	-0.2986	-0.3892	
012	SLV A1	Si	0.732	-0.461	371.2	-380.2	-532.2	-0.2311	-0.3181	
013	SLV A1	Si	-0.348	0.131	-349.0	377.2	-1877.0	-0.9096	-1.0263	
014	SLV A1	Si	-0.312	0.120	-197.6	317.1	-1742.9	-0.8503	-0.9481	
015	SLV A1	Si	0.740	-0.309	201.4	-315.4	-666.1	-0.2981	-0.3898	

016	SLV A1	Si	0.720	-0.457	352.8	-375.5	-532.1	-0.2315	-0.3175
017	SLV A1	Si	-0.246	0.085	-398.5	217.7	-1602.7	-0.7921	-0.8604
018	SLV A1	Si	-0.062	-0.003	228.5	-14.0	-1156.4	-0.5910	-0.6009
019	SLV A1	Si	0.187	0.004	-224.7	15.6	-1252.6	-0.6313	-0.6594
020	SLV A1	Si	-0.110	-0.165	402.4	-216.0	-806.3	-0.3990	-0.4325
021	SLV A1	Si	-0.247	0.086	-394.2	220.5	-1609.3	-0.7951	-0.8642
022	SLV A1	Si	-0.064	0.000	232.9	-11.1	-1163.0	-0.5945	-0.6046
023	SLV A1	Si	0.190	0.002	-229.1	12.8	-1246.1	-0.6280	-0.6564
024	SLV A1	Si	-0.108	-0.170	398.0	-218.9	-799.7	-0.3955	-0.4292
025	SLV A1	Si	-0.259	0.080	-337.2	202.1	-1603.0	-0.7915	-0.8609
026	SLV A1	Si	-0.044	0.004	167.2	1.6	-1156.2	-0.5925	-0.6004
027	SLV A1	Si	0.204	-0.002	-163.4	0.1	-1252.9	-0.6307	-0.6615
028	SLV A1	Si	-0.136	-0.156	341.1	-200.4	-806.1	-0.3986	-0.4331
029	SLV A1	Si	-0.260	0.081	-332.9	205.0	-1609.6	-0.7946	-0.8646
030	SLV A1	Si	-0.046	0.006	171.6	4.5	-1162.8	-0.5960	-0.6041
031	SLV A1	Si	0.207	-0.004	-167.8	-2.8	-1246.3	-0.6274	-0.6585
032	SLV A1	Si	-0.134	-0.161	336.7	-203.3	-799.5	-0.3951	-0.4298
033	SLD	Si	-0.222	0.073	-172.0	169.3	-1499.3	-0.7450	-0.8017
034	SLD	Si	-0.201	0.063	-86.8	137.7	-1438.6	-0.7180	-0.7664
035	SLD	Si	0.178	-0.091	90.6	-136.0	-970.5	-0.4833	-0.5182
036	SLD	Si	0.142	-0.117	175.8	-167.6	-909.8	-0.4527	-0.4860
037	SLD	Si	-0.224	0.072	-163.7	167.1	-1499.3	-0.7449	-0.8017
038	SLD	Si	-0.199	0.063	-95.1	139.8	-1438.6	-0.7181	-0.7663
039	SLD	Si	0.181	-0.092	99.0	-138.1	-970.5	-0.4831	-0.5185
040	SLD	Si	0.139	-0.116	167.5	-165.4	-909.8	-0.4529	-0.4857
041	SLD	Si	-0.223	0.075	-165.5	173.7	-1509.2	-0.7496	-0.8073
042	SLD	Si	-0.202	0.065	-80.3	142.1	-1448.5	-0.7225	-0.7720
043	SLD	Si	0.184	-0.096	84.1	-140.4	-960.6	-0.4777	-0.5137
044	SLD	Si	0.148	-0.123	169.3	-172.0	-899.8	-0.4470	-0.4814
045	SLD	Si	-0.225	0.074	-157.2	171.6	-1509.2	-0.7495	-0.8074
046	SLD	Si	-0.200	0.066	-88.6	144.3	-1448.5	-0.7226	-0.7720

047	SLD	Si	0.187	-0.097	92.4	-142.6	-960.6	-0.4774	-0.5140
048	SLD	Si	0.144	-0.122	161.0	-169.9	-899.8	-0.4473	-0.4812
049	SLD	Si	-0.161	0.045	-179.5	99.3	-1385.1	-0.6963	-0.7323
050	SLD	Si	-0.064	-0.001	104.5	-6.0	-1182.6	-0.6047	-0.6145
051	SLD	Si	-0.068	0.002	-100.7	7.7	-1226.5	-0.6275	-0.6375
052	SLD	Si	0.061	-0.059	183.3	-97.6	-1024.0	-0.5197	-0.5373
053	SLD	Si	-0.161	0.046	-177.6	100.6	-1388.1	-0.6977	-0.7340
054	SLD	Si	-0.065	0.000	106.5	-4.7	-1185.6	-0.6063	-0.6162
055	SLD	Si	-0.068	0.002	-102.7	6.4	-1223.5	-0.6260	-0.6358
056	SLD	Si	0.062	-0.060	181.4	-99.0	-1021.0	-0.5180	-0.5359
057	SLD	Si	-0.168	0.042	-151.7	92.1	-1385.1	-0.6960	-0.7324
058	SLD	Si	-0.056	0.002	76.8	1.2	-1182.6	-0.6055	-0.6144
059	SLD	Si	-0.076	0.000	-72.9	0.5	-1226.4	-0.6269	-0.6376
060	SLD	Si	0.070	-0.055	155.6	-90.4	-1024.0	-0.5196	-0.5376
061	SLD	Si	-0.168	0.043	-149.8	93.4	-1388.0	-0.6973	-0.7341
062	SLD	Si	-0.057	0.003	78.7	2.5	-1185.6	-0.6071	-0.6161
063	SLD	Si	-0.075	-0.001	-74.9	-0.8	-1223.4	-0.6253	-0.6360
064	SLD	Si	0.071	-0.056	153.6	-91.7	-1021.0	-0.5179	-0.5363

Elemento: Trave n. 263

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.374	0.009	-19.0	138.1	-642.7	-0.8125	-0.8902	
002	SLV A1	Si	0.304	0.009	-1.6	113.0	-612.8	-0.7817	-0.8420	
003	SLV A1	Si	-0.171	0.001	0.9	-113.0	-269.5	-0.3475	-0.3642	
004	SLV A1	Si	0.033	0.000	18.3	-138.0	-239.7	-0.3145	-0.3183	
005	SLV A1	Si	0.370	0.009	-19.2	137.2	-641.6	-0.8116	-0.8884	
006	SLV A1	Si	0.308	0.009	-1.5	113.9	-613.8	-0.7827	-0.8438	
007	SLV A1	Si	-0.161	0.000	0.8	-113.9	-268.5	-0.3466	-0.3623	
008	SLV A1	Si	0.021	0.000	18.5	-137.1	-240.7	-0.3163	-0.3192	
009	SLV A1	Si	0.384	0.009	5.7	139.1	-648.6	-0.8190	-0.8994	

010	SLV A1	Si	0.315	0.009	23.1	114.0	-618.7	-0.7882	-0.8511
011	SLV A1	Si	-0.207	0.001	-23.8	-114.0	-263.6	-0.3384	-0.3577
012	SLV A1	Si	-0.001	0.000	-6.4	-139.0	-233.7	-0.3076	-0.3094
013	SLV A1	Si	0.380	0.009	5.5	138.2	-647.6	-0.8181	-0.8975
014	SLV A1	Si	0.319	0.009	23.3	114.9	-619.8	-0.7892	-0.8530
015	SLV A1	Si	-0.196	0.000	-24.0	-114.9	-262.6	-0.3374	-0.3558
016	SLV A1	Si	-0.014	0.000	-6.2	-138.1	-234.8	-0.3086	-0.3113
017	SLV A1	Si	0.407	0.008	-32.4	79.4	-546.9	-0.6885	-0.7596
018	SLV A1	Si	0.093	0.007	25.7	-4.1	-447.4	-0.5829	-0.5988
019	SLV A1	Si	0.351	0.006	-26.4	4.1	-435.0	-0.5513	-0.5995
020	SLV A1	Si	-0.083	0.005	31.7	-79.4	-335.4	-0.4386	-0.4487
021	SLV A1	Si	0.410	0.007	-24.9	79.7	-548.7	-0.6904	-0.7624
022	SLV A1	Si	0.099	0.007	33.1	-3.8	-449.2	-0.5849	-0.6015
023	SLV A1	Si	0.346	0.006	-33.8	3.8	-433.2	-0.5494	-0.5967
024	SLV A1	Si	-0.091	0.005	24.2	-79.7	-333.7	-0.4359	-0.4468
025	SLV A1	Si	0.391	0.007	-32.9	76.5	-543.5	-0.6853	-0.7535
026	SLV A1	Si	0.115	0.008	26.2	-1.1	-450.8	-0.5859	-0.6050
027	SLV A1	Si	0.331	0.005	-26.9	1.1	-431.5	-0.5482	-0.5933
028	SLV A1	Si	-0.053	0.006	32.2	-76.4	-338.9	-0.4445	-0.4519
029	SLV A1	Si	0.394	0.007	-25.5	76.8	-545.2	-0.6873	-0.7562
030	SLV A1	Si	0.120	0.008	33.6	-0.8	-452.6	-0.5880	-0.6077
031	SLV A1	Si	0.326	0.005	-34.3	0.8	-429.7	-0.5462	-0.5905
032	SLV A1	Si	-0.061	0.006	24.8	-76.7	-337.1	-0.4418	-0.4499
033	SLD	Si	0.305	0.008	-8.9	62.6	-532.5	-0.6792	-0.7311
034	SLD	Si	0.265	0.008	-0.9	51.2	-518.9	-0.6648	-0.7092
035	SLD	Si	0.156	0.005	0.2	-51.2	-363.4	-0.4708	-0.4891
036	SLD	Si	0.092	0.004	8.2	-62.6	-349.8	-0.4561	-0.4671
037	SLD	Si	0.302	0.008	-8.9	62.2	-532.0	-0.6788	-0.7303
038	SLD	Si	0.268	0.008	-0.9	51.7	-519.4	-0.6652	-0.7100
039	SLD	Si	0.153	0.004	0.2	-51.6	-362.9	-0.4704	-0.4882
040	SLD	Si	0.096	0.004	8.2	-62.2	-350.3	-0.4565	-0.4680

041	SLD	Si	0.310	0.008	2.4	63.1	-535.2	-0.6821	-0.7352
042	SLD	Si	0.271	0.008	10.3	51.7	-521.6	-0.6678	-0.7133
043	SLD	Si	0.147	0.005	-11.0	-51.7	-360.7	-0.4678	-0.4850
044	SLD	Si	0.082	0.004	-3.1	-63.1	-347.1	-0.4531	-0.4630
045	SLD	Si	0.308	0.008	2.3	62.7	-534.7	-0.6817	-0.7344
046	SLD	Si	0.273	0.008	10.4	52.1	-522.1	-0.6683	-0.7141
047	SLD	Si	0.143	0.004	-11.1	-52.1	-360.3	-0.4674	-0.4841
048	SLD	Si	0.086	0.005	-3.0	-62.6	-347.6	-0.4535	-0.4639
049	SLD	Si	0.315	0.007	-15.0	36.1	-489.2	-0.6231	-0.6720
050	SLD	Si	0.162	0.007	11.5	-1.9	-443.9	-0.5745	-0.5988
051	SLD	Si	0.279	0.006	-12.2	2.0	-438.5	-0.5609	-0.5994
052	SLD	Si	0.103	0.006	14.3	-36.1	-393.1	-0.5119	-0.5262
053	SLD	Si	0.316	0.007	-11.6	36.2	-490.0	-0.6240	-0.6733
054	SLD	Si	0.165	0.007	14.9	-1.8	-444.7	-0.5754	-0.6000
055	SLD	Si	0.277	0.006	-15.6	1.8	-437.7	-0.5600	-0.5982
056	SLD	Si	0.100	0.006	10.9	-36.2	-392.3	-0.5110	-0.5250
057	SLD	Si	0.306	0.007	-15.1	34.7	-487.6	-0.6216	-0.6692
058	SLD	Si	0.172	0.007	11.7	-0.5	-445.5	-0.5760	-0.6017
059	SLD	Si	0.270	0.006	-12.4	0.5	-436.8	-0.5594	-0.5965
060	SLD	Si	0.114	0.006	14.4	-34.6	-394.7	-0.5134	-0.5291
061	SLD	Si	0.308	0.007	-11.8	34.8	-488.4	-0.6224	-0.6704
062	SLD	Si	0.174	0.007	15.1	-0.3	-446.3	-0.5769	-0.6029
063	SLD	Si	0.268	0.006	-15.8	0.4	-436.0	-0.5585	-0.5953
064	SLD	Si	0.111	0.006	11.1	-34.8	-393.9	-0.5125	-0.5279

Elemento: Trave n. 264

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.380	9.014	-1246.5	1368.1	-15023.7		-0.3458	-0.6515
002	SLV A1	Si	0.239	12.463	-211.7	838.2	-11525.0		-0.2989	-0.4535
003	SLV A1	Si	-0.487	-26.275	139.4	-808.9	-8129.1	-0.1917	-0.3375	

004	SLV A1	Si	-0.214	-44.355	1174.2	-1338.8	-4630.3	-0.0325	-0.2000
005	SLV A1	Si	0.394	8.773	-1245.4	1637.9	-15127.4	-0.3576	-0.6435
006	SLV A1	Si	0.220	12.814	-212.8	568.3	-11421.3	-0.2926	-0.4615
007	SLV A1	Si	-0.510	-26.273	140.6	-539.0	-8232.8	-0.1872	-0.3319
008	SLV A1	Si	-0.166	-44.772	1173.1	-1608.6	-4526.6	-0.0389	-0.1861
009	SLV A1	Si	0.363	6.805	-1255.4	1320.4	-14529.4	-0.3404	-0.6116
010	SLV A1	Si	0.210	9.709	-220.6	790.5	-11030.6	-0.2946	-0.4136
011	SLV A1	Si	-0.408	-20.531	148.3	-761.2	-8623.5	-0.2121	-0.3545
012	SLV A1	Si	-0.107	-32.945	1183.1	-1291.1	-5124.7	-0.0724	-0.2034
013	SLV A1	Si	0.377	6.572	-1254.3	1590.3	-14633.1	-0.3542	-0.6036
014	SLV A1	Si	0.190	10.049	-221.7	520.7	-10926.9	-0.2895	-0.4216
015	SLV A1	Si	-0.431	-20.598	149.5	-491.4	-8727.2	-0.2161	-0.3488
016	SLV A1	Si	-0.062	-33.085	1182.0	-1561.0	-5021.0	-0.0788	-0.1891
017	SLV A1	Si	0.409	0.221	-1968.7	1224.4	-16692.5	-0.3356	-0.7287
018	SLV A1	Si	-0.608	6.176	1480.7	-542.0	-5030.0	-0.0558	-0.2450
019	SLV A1	Si	-0.258	-6.908	-1552.9	571.3	-14624.1	-0.2997	-0.6468
020	SLV A1	Si	1.188	-24.865	1896.4	-1195.1	-2961.6	0.0000	-0.2091
021	SLV A1	Si	0.405	-0.440	-1971.4	1210.1	-16544.2	-0.3340	-0.7167
022	SLV A1	Si	-0.654	4.117	1478.0	-556.3	-4881.7	-0.0499	-0.2434
023	SLV A1	Si	-0.083	-6.096	-1550.2	585.6	-14772.4	-0.3013	-0.6518
024	SLV A1	Si	0.397	-20.154	1899.1	-1180.8	-3109.9	0.0000	-0.2107
025	SLV A1	Si	0.448	-0.314	-1964.9	2123.9	-17038.2	-0.3848	-0.7021
026	SLV A1	Si	-0.824	8.562	1476.8	-1441.5	-4684.3	-0.0746	-0.1957
027	SLV A1	Si	-0.242	-7.352	-1549.1	1470.8	-14969.8	-0.3489	-0.6279
028	SLV A1	Si	1.291	-24.694	1892.6	-2094.6	-2615.9	0.0000	-0.1598
029	SLV A1	Si	0.444	-0.966	-1967.6	2109.6	-16889.9	-0.3832	-0.6960
030	SLV A1	Si	-0.880	6.425	1474.2	-1455.8	-4536.0	-0.0687	-0.1941
031	SLV A1	Si	-0.024	-6.555	-1546.4	1485.1	-15118.1	-0.3505	-0.6330
032	SLV A1	Si	0.133	-19.403	1895.3	-2080.3	-2764.2	0.0000	-0.1614
033	SLD	Si	0.254	3.701	-586.5	628.9	-12202.1	-0.3061	-0.4790
034	SLD	Si	0.164	4.591	-115.8	387.8	-10613.5	-0.2892	-0.3891

035	SLD	Si	-0.147	-13.128	43.6	-358.5	-9040.5	-0.2420	-0.3428
036	SLD	Si	0.002	-15.448	514.2	-599.6	-7452.0	-0.1933	-0.2547
037	SLD	Si	0.261	3.606	-585.3	750.8	-12249.5		-0.3128-0.4755
038	SLD	Si	0.155	4.706	-117.0	265.9	-10566.1		-0.2848-0.3926
039	SLD	Si	-0.159	-13.169	44.7	-236.5	-9088.0	-0.2445	-0.3402
040	SLD	Si	0.017	-15.413	513.1	-721.5	-7404.5	-0.1955	-0.2569
041	SLD	Si	0.240	2.158	-591.1	607.4	-11959.7		-0.3033-0.4593
042	SLD	Si	0.147	2.832	-120.5	366.3	-10371.2		-0.2876-0.3694
043	SLD	Si	-0.120	-10.700	48.2	-337.0	-9282.9	-0.2487	-0.3504
044	SLD	Si	0.030	-12.446	518.8	-578.1	-7694.4	-0.2077	-0.2637
045	SLD	Si	0.249	2.067	-590.0	729.3	-12007.2		-0.3099-0.4558
046	SLD	Si	0.137	2.941	-121.6	244.3	-10323.7		-0.2830-0.3729
047	SLD	Si	-0.131	-10.752	49.3	-215.0	-9330.4	-0.2528	-0.3479
048	SLD	Si	0.045	-12.393	517.7	-700.0	-7646.9	-0.2095	-0.2658
049	SLD	Si	0.277	-1.262	-915.0	564.6	-12948.9		-0.3014-0.5181
050	SLD	Si	-0.118	-0.583	653.7	-239.1	-7653.7	-0.2112	-0.2619
051	SLD	Si	0.222	-5.458	-726.0	268.4	-12000.4		-0.2849-0.4834
052	SLD	Si	-0.273	-7.996	842.7	-535.3	-6705.2	-0.1528	-0.2432
053	SLD	Si	0.274	-1.720	-916.4	558.2	-12876.1		-0.3006-0.5154
054	SLD	Si	-0.128	-1.354	652.3	-245.6	-7581.0	-0.2059	-0.2608
055	SLD	Si	0.226	-4.944	-724.6	274.9	-12073.1		-0.2857-0.4861
056	SLD	Si	-0.260	-7.054	844.1	-528.9	-6777.9	-0.1587	-0.2441
057	SLD	Si	0.301	-1.499	-911.2	971.0	-13107.1		-0.3235-0.5095
058	SLD	Si	-0.169	-0.153	649.9	-645.5	-7495.5	-0.2155	-0.2439
059	SLD	Si	0.249	-5.659	-722.2	674.8	-12158.6		-0.3070-0.4749
060	SLD	Si	-0.335	-7.683	839.0	-941.7	-6547.0	-0.1643	-0.2213
061	SLD	Si	0.298	-1.953	-912.6	964.6	-13034.4		-0.3227-0.5068
062	SLD	Si	-0.180	-0.937	648.6	-652.0	-7422.8	-0.2134	-0.2416
063	SLD	Si	0.253	-5.151	-720.8	681.3	-12231.3		-0.3079-0.4776
064	SLD	Si	-0.321	-6.722	840.3	-935.3	-6619.7	-0.1696	-0.2219

Elemento: Trave n. 265

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.231	0.198	220.3	268.3	-3246.1	-0.5258	-0.6813		
002	SLV A1	Si	2.303	0.066	140.2	119.4	-2348.4	-0.3831	-0.4811		
003	SLV A1	Si	-1.308	-0.298	-134.2	-111.3	-1232.2	-0.2006	-0.2481		
004	SLV A1	Si	0.654	-2.552	-214.3	-260.2	-334.5	-0.0350	-0.0858		
005	SLV A1	Si	2.197	0.193	265.2	269.0	-3210.6	-0.5208	-0.6720		
006	SLV A1	Si	2.348	0.074	95.2	118.7	-2383.9	-0.3881	-0.4903		
007	SLV A1	Si	-1.190	-0.325	-89.3	-110.6	-1196.7	-0.1955	-0.2412		
008	SLV A1	Si	0.084	-2.247	-259.2	-260.9	-370.0	-0.0442	-0.0926		
009	SLV A1	Si	2.237	0.179	213.6	260.4	-3062.6	-0.4963	-0.6402		
010	SLV A1	Si	2.318	0.029	133.5	111.5	-2164.9	-0.3536	-0.4445		
011	SLV A1	Si	-0.863	-0.194	-127.6	-103.4	-1415.7	-0.2417	-0.2776		
012	SLV A1	Si	1.176	-1.469	-207.6	-252.3	-518.1	-0.0670	-0.1191		
013	SLV A1	Si	2.201	0.174	258.5	261.1	-3027.1	-0.4914	-0.6310		
014	SLV A1	Si	2.366	0.039	88.6	110.8	-2200.4	-0.3586	-0.4514		
015	SLV A1	Si	-0.749	-0.215	-82.6	-102.7	-1380.3	-0.2365	-0.2707		
016	SLV A1	Si	0.761	-1.335	-252.6	-253.0	-553.5	-0.0763	-0.1241		
017	SLV A1	Si	1.928	0.239	189.6	309.1	-3588.5	-0.5917	-0.7537		
018	SLV A1	Si	1.367	-1.284	-77.3	-187.1	-596.3	-0.0865	-0.1476		
019	SLV A1	Si	1.613	0.185	83.3	195.2	-2984.3	-0.5054	-0.6156		
020	SLV A1	Si	163.992		135.657		-183.7	-301.0	7.9	0.0000	-0.0297
021	SLV A1	Si	1.925	0.234	187.6	306.7	-3533.4	-0.5828	-0.7414		
022	SLV A1	Si	1.290	-1.465	-79.3	-189.5	-541.2	-0.0742	-0.1376		
023	SLV A1	Si	1.622	0.191	85.3	197.6	-3039.4	-0.5143	-0.6280		
024	SLV A1	Si	-24.882	-22.048	-181.7	-298.6	-47.2	0.0000	-0.0385		
025	SLV A1	Si	1.813	0.225	339.4	311.5	-3470.3	-0.5751	-0.7230		
026	SLV A1	Si	2.018	-0.968	-227.1	-189.5	-714.5	-0.1088	-0.1706		
027	SLV A1	Si	1.461	0.167	233.0	197.6	-2866.1	-0.4888	-0.5849		
028	SLV A1	Si	-6.025	-9.011	-333.4	-303.4	-110.3	0.0000	-0.0501		

029	SLV A1	Si	1.808	0.221	337.4	309.1	-3415.2	-0.5662	-0.7107
030	SLV A1	Si	2.009	-1.091	-229.1	-191.9	-659.4	-0.0991	-0.1606
031	SLV A1	Si	1.473	0.174	235.0	199.9	-2921.2	-0.4977	-0.5972
032	SLV A1	Si	-3.312	-5.843	-331.4	-301.0	-165.4	0.0000	-0.0601
033	SLD	Si	1.967	0.096	101.6	124.4	-2457.8	-0.4094	-0.5024
034	SLD	Si	1.951	0.008	65.1	56.4	-2050.5	-0.3447	-0.4136
035	SLD	Si	1.063	-0.149	-59.2	-48.3	-1530.1	-0.2632	-0.3026
036	SLD	Si	0.708	-0.400	-95.6	-116.3	-1122.8	-0.1909	-0.2288
037	SLD	Si	1.945	0.093	121.9	124.5	-2442.4	-0.4073	-0.4984
038	SLD	Si	1.977	0.013	44.8	56.2	-2066.0	-0.3468	-0.4167
039	SLD	Si	1.019	-0.157	-38.9	-48.2	-1514.6	-0.2610	-0.2996
040	SLD	Si	0.772	-0.386	-115.9	-116.4	-1138.3	-0.1932	-0.2318
041	SLD	Si	1.962	0.081	98.5	121.0	-2367.2	-0.3949	-0.4822
042	SLD	Si	1.945	-0.015	62.1	53.0	-1959.9	-0.3301	-0.3972
043	SLD	Si	1.120	-0.113	-56.2	-44.9	-1620.7	-0.2791	-0.3190
044	SLD	Si	0.811	-0.332	-92.6	-112.9	-1213.4	-0.2068	-0.2453
045	SLD	Si	1.939	0.077	118.8	121.1	-2351.8	-0.3927	-0.4782
046	SLD	Si	1.972	-0.010	41.8	52.8	-1975.4	-0.3323	-0.4002
047	SLD	Si	1.079	-0.120	-35.9	-44.8	-1605.2	-0.2769	-0.3160
048	SLD	Si	0.868	-0.320	-112.9	-113.0	-1228.9	-0.2091	-0.2483
049	SLD	Si	1.795	0.127	87.8	143.2	-2608.3	-0.4385	-0.5342
050	SLD	Si	1.526	-0.323	-33.6	-83.3	-1250.6	-0.2091	-0.2629
051	SLD	Si	1.596	0.082	39.6	91.4	-2330.0	-0.3987	-0.4707
052	SLD	Si	0.974	-0.559	-81.9	-135.1	-972.3	-0.1618	-0.2075
053	SLD	Si	1.792	0.123	86.9	142.2	-2581.2	-0.4341	-0.5282
054	SLD	Si	1.514	-0.341	-34.5	-84.4	-1223.4	-0.2043	-0.2580
055	SLD	Si	1.602	0.087	40.5	92.4	-2357.2	-0.4030	-0.4767
056	SLD	Si	1.004	-0.530	-80.9	-134.1	-999.5	-0.1665	-0.2124
057	SLD	Si	1.722	0.117	155.5	143.7	-2556.8	-0.4313	-0.5208
058	SLD	Si	1.679	-0.285	-101.3	-83.8	-1302.2	-0.2165	-0.2730
059	SLD	Si	1.511	0.070	107.3	91.9	-2278.4	-0.3915	-0.4572

060	SLD	Si	1.196	-0.499	-149.5	-135.6	-1023.9	-0.1692	-0.2175
061	SLD	Si	1.718	0.113	154.6	142.7	-2529.6	-0.4269	-0.5147
062	SLD	Si	1.670	-0.302	-102.2	-84.8	-1275.0	-0.2117	-0.2680
063	SLD	Si	1.517	0.075	108.2	92.9	-2305.6	-0.3958	-0.4633
064	SLD	Si	1.219	-0.473	-148.6	-134.6	-1051.0	-0.1740	-0.2225

Elemento: Trave n. 266

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.235	0.214	219.3	268.3	-3051.3	-0.4907	-0.6402	
002	SLV A1	Si	2.612	0.069	143.6	119.4	-2301.3	-0.3704	-0.4778	
003	SLV A1	Si	-0.719	-0.272	-138.3	-111.4	-1342.4	-0.2286	-0.2656	
004	SLV A1	Si	-0.267	-1.451	-214.0	-260.3	-592.4	-0.0857	-0.1360	
005	SLV A1	Si	2.248	0.208	264.0	269.0	-3022.7	-0.4855	-0.6333	
006	SLV A1	Si	2.590	0.078	99.0	118.7	-2330.0	-0.3757	-0.4847	
007	SLV A1	Si	-0.716	-0.295	-93.6	-110.7	-1313.8	-0.2236	-0.2616	
008	SLV A1	Si	-0.293	-1.347	-258.6	-261.0	-621.1	-0.0908	-0.1400	
009	SLV A1	Si	2.316	0.193	216.4	260.3	-2895.9	-0.4646	-0.6069	
010	SLV A1	Si	2.750	0.030	140.7	111.5	-2145.9	-0.3442	-0.4468	
011	SLV A1	Si	-0.570	-0.180	-135.3	-103.5	-1497.8	-0.2619	-0.2918	
012	SLV A1	Si	-0.063	-1.023	-211.0	-252.4	-747.8	-0.1151	-0.1621	
013	SLV A1	Si	2.331	0.187	261.0	261.1	-2867.2	-0.4593	-0.6000	
014	SLV A1	Si	2.725	0.040	96.1	110.7	-2174.5	-0.3495	-0.4515	
015	SLV A1	Si	-0.565	-0.199	-90.7	-102.8	-1469.2	-0.2569	-0.2878	
016	SLV A1	Si	-0.092	-0.955	-255.6	-253.1	-776.5	-0.1221	-0.1662	
017	SLV A1	Si	1.598	0.263	182.5	309.1	-3328.2	-0.5507	-0.6892	
018	SLV A1	Si	3.173	-0.936	-69.8	-187.2	-828.2	-0.1159	-0.2004	
019	SLV A1	Si	1.146	0.202	75.2	195.2	-2815.5	-0.4818	-0.5686	
020	SLV A1	Si	1.696	-3.424	-177.1	-301.1	-315.5	-0.0271	-0.0965	
021	SLV A1	Si	1.610	0.258	181.6	306.7	-3281.6	-0.5429	-0.6792	
022	SLV A1	Si	3.320	-1.028	-70.7	-189.6	-781.6	-0.1071	-0.1926	

023	SLV A1	Si	1.139	0.209	76.1	197.5	-2862.2	-0.4896	-0.5786
024	SLV A1	Si	1.570	-2.905	-176.2	-298.7	-362.2	-0.0370	-0.1044
025	SLV A1	Si	1.620	0.247	331.2	311.5	-3232.7	-0.5332	-0.6661
026	SLV A1	Si	2.933	-0.756	-218.6	-189.6	-923.7	-0.1325	-0.2139
027	SLV A1	Si	1.156	0.181	223.9	197.6	-2720.0	-0.4642	-0.5456
028	SLV A1	Si	1.500	-2.442	-325.8	-303.5	-411.0	-0.0463	-0.1100
029	SLV A1	Si	1.633	0.241	330.3	309.1	-3186.1	-0.5253	-0.6562
030	SLV A1	Si	3.051	-0.828	-219.4	-192.0	-877.1	-0.1237	-0.2060
031	SLV A1	Si	1.148	0.188	224.8	199.9	-2766.7	-0.4721	-0.5556
032	SLV A1	Si	1.420	-2.131	-325.0	-301.1	-457.7	-0.0551	-0.1178
033	SLD	Si	1.970	0.102	100.9	124.3	-2385.6	-0.3961	-0.4874
034	SLD	Si	2.116	0.009	66.5	56.3	-2045.3	-0.3415	-0.4147
035	SLD	Si	0.954	-0.141	-61.2	-48.4	-1598.5	-0.2767	-0.3145
036	SLD	Si	0.918	-0.358	-95.5	-116.4	-1258.1	-0.2119	-0.2556
037	SLD	Si	1.975	0.098	121.1	124.5	-2373.1	-0.3938	-0.4844
038	SLD	Si	2.109	0.014	46.3	56.2	-2057.7	-0.3438	-0.4167
039	SLD	Si	0.955	-0.149	-41.0	-48.2	-1586.0	-0.2745	-0.3128
040	SLD	Si	0.917	-0.346	-115.7	-116.5	-1270.6	-0.2141	-0.2574
041	SLD	Si	2.011	0.085	99.6	120.9	-2308.9	-0.3832	-0.4709
042	SLD	Si	2.170	-0.014	65.2	52.9	-1968.6	-0.3286	-0.4018
043	SLD	Si	0.944	-0.107	-59.8	-45.0	-1675.2	-0.2912	-0.3274
044	SLD	Si	0.907	-0.302	-94.2	-113.0	-1334.8	-0.2265	-0.2685
045	SLD	Si	2.017	0.081	119.8	121.1	-2296.4	-0.3809	-0.4679
046	SLD	Si	2.162	-0.009	45.0	52.8	-1981.1	-0.3309	-0.4035
047	SLD	Si	0.945	-0.114	-39.6	-44.8	-1662.7	-0.2891	-0.3257
048	SLD	Si	0.907	-0.292	-114.4	-113.1	-1347.3	-0.2287	-0.2703
049	SLD	Si	1.603	0.136	84.3	143.2	-2507.2	-0.4226	-0.5087
050	SLD	Si	2.030	-0.296	-30.3	-83.4	-1372.7	-0.2227	-0.2903
051	SLD	Si	1.350	0.088	35.7	91.4	-2271.0	-0.3907	-0.4533
052	SLD	Si	1.614	-0.482	-79.0	-135.2	-1136.6	-0.1829	-0.2426
053	SLD	Si	1.611	0.132	83.9	142.2	-2484.2	-0.4187	-0.5038

054	SLD	Si	2.052	-0.312	-30.7	-84.4	-1349.7	-0.2183	-0.2864
055	SLD	Si	1.344	0.094	36.1	92.4	-2294.0	-0.3946	-0.4582
056	SLD	Si	1.596	-0.460	-78.6	-134.2	-1159.6	-0.1872	-0.2465
057	SLD	Si	1.616	0.125	151.6	143.7	-2465.6	-0.4149	-0.4987
058	SLD	Si	1.995	-0.264	-97.6	-83.9	-1414.3	-0.2299	-0.2962
059	SLD	Si	1.360	0.075	103.0	91.9	-2229.4	-0.3831	-0.4432
060	SLD	Si	1.587	-0.436	-146.2	-135.7	-1178.2	-0.1901	-0.2484
061	SLD	Si	1.624	0.120	151.2	142.6	-2442.6	-0.4110	-0.4937
062	SLD	Si	2.016	-0.278	-98.0	-84.9	-1391.3	-0.2255	-0.2923
063	SLD	Si	1.353	0.080	103.4	92.9	-2252.4	-0.3869	-0.4482
064	SLD	Si	1.571	-0.416	-145.8	-134.7	-1201.2	-0.1944	-0.2523

Elemento: Trave n. 267

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.435	0.233	221.4	268.3	-2852.7	-0.4505	-0.6025		
002	SLV A1	Si	2.760	0.072	149.5	119.3	-2253.0	-0.3618	-0.4728		
003	SLV A1	Si	-0.654	-0.246	-144.8	-111.5	-1451.2	-0.2517	-0.2878		
004	SLV A1	Si	-0.258	-1.011	-216.7	-260.4	-851.5	-0.1313	-0.1826		
005	SLV A1	Si	2.485	0.227	265.5	269.0	-2831.1	-0.4466	-0.5985		
006	SLV A1	Si	2.696	0.082	105.4	118.6	-2274.6	-0.3657	-0.4769		
007	SLV A1	Si	-0.725	-0.267	-100.7	-110.8	-1429.7	-0.2464	-0.2851		
008	SLV A1	Si	-0.152	-0.959	-260.8	-261.2	-873.1	-0.1366	-0.1853		
009	SLV A1	Si	2.580	0.208	221.9	260.3	-2726.2	-0.4285	-0.5764		
010	SLV A1	Si	2.965	0.031	150.0	111.4	-2126.5	-0.3397	-0.4468		
011	SLV A1	Si	-0.656	-0.165	-145.3	-103.6	-1577.8	-0.2778	-0.3098		
012	SLV A1	Si	-0.312	-0.781	-217.2	-252.5	-978.1	-0.1574	-0.2046		
013	SLV A1	Si	2.633	0.201	266.0	261.0	-2704.6	-0.4245	-0.5724		
014	SLV A1	Si	2.894	0.041	105.9	110.7	-2148.1	-0.3437	-0.4508		
015	SLV A1	Si	-0.721	-0.183	-101.2	-102.9	-1556.2	-0.2725	-0.3071		
016	SLV A1	Si	-0.218	-0.740	-261.3	-253.2	-999.6	-0.1627	-0.2074		

017	SLV A1	Si	1.728	0.292	177.1	309.1	-3061.8	-0.4942	-0.6327
018	SLV A1	Si	2.690	-0.737	-62.6	-187.3	-1062.9	-0.1496	-0.2388
019	SLV A1	Si	1.189	0.223	67.2	195.2	-2641.4	-0.4429	-0.5288
020	SLV A1	Si	1.104	-1.697	-172.4	-301.3	-642.4	-0.0806	-0.1515
021	SLV A1	Si	1.758	0.286	177.2	306.7	-3023.9	-0.4876	-0.6248
022	SLV A1	Si	2.815	-0.793	-62.4	-189.7	-1024.9	-0.1417	-0.2330
023	SLV A1	Si	1.162	0.230	67.1	197.5	-2679.3	-0.4495	-0.5366
024	SLV A1	Si	1.004	-1.559	-172.6	-298.9	-680.4	-0.0885	-0.1573
025	SLV A1	Si	1.866	0.273	324.1	311.5	-2989.9	-0.4811	-0.6192
026	SLV A1	Si	2.264	-0.620	-209.6	-189.7	-1134.8	-0.1671	-0.2479
027	SLV A1	Si	1.335	0.198	214.2	197.5	-2569.5	-0.4298	-0.5153
028	SLV A1	Si	0.586	-1.414	-319.4	-303.7	-714.3	-0.0982	-0.1606
029	SLV A1	Si	1.899	0.266	324.2	309.1	-2952.0	-0.4745	-0.6114
030	SLV A1	Si	2.366	-0.668	-209.4	-192.1	-1096.8	-0.1593	-0.2421
031	SLV A1	Si	1.306	0.206	214.1	199.9	-2607.4	-0.4364	-0.5232
032	SLV A1	Si	0.522	-1.304	-319.6	-301.3	-752.3	-0.1060	-0.1668
033	SLD	Si	2.074	0.109	101.6	124.3	-2310.9	-0.3803	-0.4736
034	SLD	Si	2.187	0.012	69.0	56.3	-2038.7	-0.3401	-0.4147
035	SLD	Si	0.925	-0.132	-64.3	-48.5	-1665.5	-0.2899	-0.3276
036	SLD	Si	0.865	-0.321	-96.9	-116.5	-1393.4	-0.2353	-0.2798
037	SLD	Si	2.099	0.105	121.6	124.4	-2301.5	-0.3786	-0.4718
038	SLD	Si	2.158	0.017	49.0	56.1	-2048.1	-0.3418	-0.4164
039	SLD	Si	0.953	-0.139	-44.3	-48.3	-1656.2	-0.2876	-0.3264
040	SLD	Si	0.832	-0.312	-116.9	-116.6	-1402.7	-0.2376	-0.2810
041	SLD	Si	2.148	0.091	101.8	120.9	-2248.5	-0.3696	-0.4607
042	SLD	Si	2.274	-0.012	69.2	52.9	-1976.3	-0.3286	-0.4038
043	SLD	Si	0.870	-0.099	-64.5	-45.0	-1727.9	-0.3027	-0.3372
044	SLD	Si	0.803	-0.274	-97.2	-113.0	-1455.7	-0.2482	-0.2894
045	SLD	Si	2.174	0.087	121.8	121.0	-2239.1	-0.3679	-0.4589
046	SLD	Si	2.244	-0.007	49.2	52.7	-1985.7	-0.3309	-0.4049
047	SLD	Si	0.897	-0.106	-44.6	-44.9	-1718.5	-0.3004	-0.3360

048	SLD	Si	0.772	-0.266	-117.1	-113.2	-1465.1	-0.2505	-0.2906
049	SLD	Si	1.683	0.147	81.6	143.2	-2402.5	-0.3996	-0.4866
050	SLD	Si	1.960	-0.272	-27.2	-83.5	-1495.3	-0.2406	-0.3109
051	SLD	Si	1.389	0.096	31.9	91.3	-2208.9	-0.3759	-0.4389
052	SLD	Si	1.502	-0.422	-77.0	-135.3	-1301.7	-0.2088	-0.2709
053	SLD	Si	1.701	0.142	81.7	142.1	-2383.8	-0.3964	-0.4827
054	SLD	Si	1.992	-0.286	-27.1	-84.5	-1476.6	-0.2368	-0.3080
055	SLD	Si	1.372	0.102	31.8	92.4	-2227.6	-0.3791	-0.4428
056	SLD	Si	1.472	-0.405	-77.0	-134.3	-1320.4	-0.2126	-0.2737
057	SLD	Si	1.760	0.134	148.2	143.6	-2371.3	-0.3940	-0.4808
058	SLD	Si	1.836	-0.244	-93.7	-84.0	-1526.6	-0.2483	-0.3148
059	SLD	Si	1.468	0.081	98.4	91.8	-2177.7	-0.3702	-0.4330
060	SLD	Si	1.370	-0.386	-143.5	-135.8	-1332.9	-0.2164	-0.2748
061	SLD	Si	1.778	0.129	148.2	142.6	-2352.6	-0.3907	-0.4769
062	SLD	Si	1.866	-0.256	-93.7	-85.0	-1507.8	-0.2444	-0.3120
063	SLD	Si	1.450	0.087	98.3	92.8	-2196.4	-0.3735	-0.4369
064	SLD	Si	1.343	-0.369	-143.6	-134.8	-1351.7	-0.2203	-0.2777

Elemento: Trave n. 268

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.772	0.253	226.3	268.2	-2651.3	-0.4101	-0.5686	
002	SLV A1	Si	2.763	0.074	157.5	119.3	-2204.0	-0.3541	-0.4634	
003	SLV A1	Si	-0.818	-0.220	-153.7	-111.6	-1556.9	-0.2694	-0.3095	
004	SLV A1	Si	-0.012	-0.767	-222.5	-260.6	-1109.6	-0.1806	-0.2298	
005	SLV A1	Si	2.805	0.245	269.6	269.0	-2637.1	-0.4080	-0.5658	
006	SLV A1	Si	2.723	0.084	114.2	118.5	-2218.2	-0.3562	-0.4661	
007	SLV A1	Si	-0.857	-0.238	-110.4	-110.9	-1542.7	-0.2654	-0.3078	
008	SLV A1	Si	0.032	-0.735	-265.8	-261.3	-1123.8	-0.1845	-0.2319	
009	SLV A1	Si	2.959	0.223	229.9	260.3	-2554.7	-0.3930	-0.5492	
010	SLV A1	Si	2.989	0.029	161.1	111.3	-2107.4	-0.3369	-0.4440	

011	SLV A1	Si	-0.897	-0.146	-157.4	-103.7	-1653.5	-0.2887	-0.3267
012	SLV A1	Si	-0.185	-0.622	-226.2	-252.7	-1206.2	-0.2000	-0.2454
013	SLV A1	Si	2.995	0.214	273.2	261.0	-2540.5	-0.3909	-0.5465
014	SLV A1	Si	2.946	0.040	117.8	110.6	-2121.6	-0.3391	-0.4467
015	SLV A1	Si	-0.935	-0.163	-114.1	-103.0	-1639.3	-0.2848	-0.3249
016	SLV A1	Si	-0.143	-0.594	-269.5	-253.4	-1220.5	-0.2039	-0.2472
017	SLV A1	Si	2.237	0.325	173.6	309.1	-2790.1	-0.4359	-0.5894
018	SLV A1	Si	1.572	-0.604	-55.8	-187.5	-1299.1	-0.1984	-0.2756
019	SLV A1	Si	1.639	0.245	59.6	195.1	-2461.8	-0.4020	-0.5021
020	SLV A1	Si	-0.172	-1.122	-169.8	-301.5	-970.8	-0.1471	-0.2151
021	SLV A1	Si	2.284	0.318	174.7	306.7	-2761.2	-0.4308	-0.5836
022	SLV A1	Si	1.658	-0.642	-54.7	-189.9	-1270.1	-0.1918	-0.2718
023	SLV A1	Si	1.594	0.255	58.5	197.5	-2490.8	-0.4071	-0.5080
024	SLV A1	Si	-0.230	-1.059	-170.9	-299.1	-999.8	-0.1538	-0.2203
025	SLV A1	Si	2.335	0.301	317.9	311.5	-2742.7	-0.4288	-0.5804
026	SLV A1	Si	1.396	-0.522	-200.1	-189.9	-1346.5	-0.2115	-0.2815
027	SLV A1	Si	1.738	0.216	203.9	197.5	-2414.4	-0.3948	-0.4931
028	SLV A1	Si	-0.323	-0.988	-314.1	-303.9	-1018.2	-0.1602	-0.2222
029	SLV A1	Si	2.383	0.293	319.0	309.1	-2713.7	-0.4237	-0.5746
030	SLV A1	Si	1.475	-0.556	-199.0	-192.3	-1317.6	-0.2049	-0.2776
031	SLV A1	Si	1.692	0.226	202.8	199.9	-2443.4	-0.4000	-0.4989
032	SLV A1	Si	-0.374	-0.932	-315.2	-301.5	-1047.2	-0.1664	-0.2274
033	SLD	Si	2.235	0.116	103.6	124.2	-2233.8	-0.3645	-0.4611
034	SLD	Si	2.177	0.014	72.3	56.2	-2030.8	-0.3390	-0.4134
035	SLD	Si	0.957	-0.121	-68.6	-48.6	-1730.1	-0.3013	-0.3401
036	SLD	Si	0.709	-0.288	-99.8	-116.6	-1527.1	-0.2610	-0.3032
037	SLD	Si	2.251	0.111	123.2	124.4	-2227.7	-0.3636	-0.4600
038	SLD	Si	2.160	0.019	52.7	56.0	-2036.9	-0.3400	-0.4146
039	SLD	Si	0.973	-0.128	-49.0	-48.4	-1724.0	-0.2995	-0.3394
040	SLD	Si	0.692	-0.279	-119.4	-116.7	-1533.2	-0.2627	-0.3040
041	SLD	Si	2.327	0.095	105.2	120.8	-2186.2	-0.3561	-0.4515

042	SLD	Si	2.277	-0.011	74.0	52.8	-1983.2	-0.3293	-0.4048
043	SLD	Si	0.878	-0.089	-70.3	-45.1	-1777.7	-0.3120	-0.3466
044	SLD	Si	0.628	-0.247	-101.5	-113.2	-1574.7	-0.2718	-0.3097
045	SLD	Si	2.344	0.091	124.8	120.9	-2180.1	-0.3552	-0.4504
046	SLD	Si	2.259	-0.006	54.4	52.6	-1989.3	-0.3310	-0.4056
047	SLD	Si	0.893	-0.096	-50.6	-45.0	-1771.6	-0.3103	-0.3458
048	SLD	Si	0.612	-0.239	-121.1	-113.3	-1580.8	-0.2735	-0.3104
049	SLD	Si	1.958	0.159	79.7	143.1	-2294.4	-0.3758	-0.4701
050	SLD	Si	1.598	-0.250	-24.3	-83.6	-1617.6	-0.2654	-0.3304
051	SLD	Si	1.629	0.104	28.1	91.3	-2143.3	-0.3601	-0.4300
052	SLD	Si	1.080	-0.371	-76.0	-135.5	-1466.5	-0.2417	-0.2980
053	SLD	Si	1.983	0.153	80.2	142.1	-2280.1	-0.3733	-0.4672
054	SLD	Si	1.630	-0.262	-23.8	-84.7	-1603.3	-0.2622	-0.3285
055	SLD	Si	1.605	0.111	27.6	92.3	-2157.6	-0.3626	-0.4329
056	SLD	Si	1.050	-0.358	-76.5	-134.5	-1480.8	-0.2449	-0.3000
057	SLD	Si	2.007	0.144	145.1	143.6	-2273.9	-0.3728	-0.4662
058	SLD	Si	1.534	-0.225	-89.7	-84.1	-1638.1	-0.2711	-0.3329
059	SLD	Si	1.678	0.088	93.4	91.8	-2122.8	-0.3570	-0.4261
060	SLD	Si	1.017	-0.342	-141.3	-136.0	-1487.0	-0.2474	-0.3005
061	SLD	Si	2.032	0.138	145.6	142.6	-2259.7	-0.3703	-0.4633
062	SLD	Si	1.565	-0.236	-89.2	-85.2	-1623.8	-0.2679	-0.3310
063	SLD	Si	1.654	0.095	92.9	92.8	-2137.1	-0.3595	-0.4290
064	SLD	Si	0.988	-0.329	-141.8	-134.9	-1501.2	-0.2506	-0.3025

Elemento: Trave n. 269

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.112	0.267	234.0	268.2	-2451.3	-0.3722	-0.5342		
002	SLV A1	Si	2.738	0.070	167.4	119.2	-2156.6	-0.3474	-0.4530		
003	SLV A1	Si	-0.927	-0.189	-164.8	-111.8	-1656.2	-0.2859	-0.3286		
004	SLV A1	Si	0.139	-0.601	-231.4	-260.8	-1361.5	-0.2283	-0.2769		

005	SLV A1	Si	3.122	0.257	276.2	268.9	-2444.7	-0.3718	-0.5325
006	SLV A1	Si	2.728	0.081	125.3	118.4	-2163.2	-0.3478	-0.4547
007	SLV A1	Si	-0.932	-0.206	-122.7	-111.0	-1649.6	-0.2837	-0.3280
008	SLV A1	Si	0.140	-0.579	-273.6	-261.5	-1368.1	-0.2300	-0.2773
009	SLV A1	Si	3.317	0.229	240.4	260.2	-2386.1	-0.3606	-0.5213
010	SLV A1	Si	2.959	0.020	173.8	111.2	-2091.4	-0.3358	-0.4400
011	SLV A1	Si	-1.057	-0.119	-171.2	-103.8	-1721.4	-0.2988	-0.3402
012	SLV A1	Si	-0.067	-0.498	-237.8	-252.8	-1426.7	-0.2427	-0.2838
013	SLV A1	Si	3.327	0.219	282.6	261.0	-2379.4	-0.3602	-0.5195
014	SLV A1	Si	2.949	0.032	131.7	110.5	-2098.0	-0.3362	-0.4418
015	SLV A1	Si	-1.063	-0.135	-129.1	-103.1	-1714.8	-0.2967	-0.3395
016	SLV A1	Si	-0.065	-0.477	-280.0	-253.6	-1433.3	-0.2449	-0.2845
017	SLV A1	Si	2.796	0.359	172.2	309.1	-2516.8	-0.3803	-0.5465
018	SLV A1	Si	0.840	-0.507	-49.9	-187.7	-1534.5	-0.2491	-0.3136
019	SLV A1	Si	2.109	0.270	52.5	195.1	-2278.3	-0.3624	-0.4758
020	SLV A1	Si	-0.728	-0.824	-169.5	-301.7	-1296.0	-0.2049	-0.2800
021	SLV A1	Si	2.852	0.349	174.1	306.7	-2497.2	-0.3768	-0.5426
022	SLV A1	Si	0.907	-0.534	-48.0	-190.1	-1515.0	-0.2439	-0.3116
023	SLV A1	Si	2.054	0.281	50.6	197.5	-2297.8	-0.3659	-0.4797
024	SLV A1	Si	-0.782	-0.787	-171.5	-299.3	-1315.6	-0.2088	-0.2834
025	SLV A1	Si	2.824	0.328	312.6	311.5	-2494.7	-0.3791	-0.5407
026	SLV A1	Si	0.822	-0.444	-190.3	-190.1	-1556.6	-0.2562	-0.3157
027	SLV A1	Si	2.134	0.234	192.9	197.5	-2256.2	-0.3613	-0.4699
028	SLV A1	Si	-0.723	-0.744	-310.0	-304.1	-1318.1	-0.2108	-0.2811
029	SLV A1	Si	2.881	0.317	314.5	309.1	-2475.2	-0.3756	-0.5368
030	SLV A1	Si	0.888	-0.471	-188.4	-192.5	-1537.0	-0.2510	-0.3138
031	SLV A1	Si	2.078	0.246	191.0	199.9	-2275.8	-0.3648	-0.4738
032	SLV A1	Si	-0.776	-0.709	-311.9	-301.7	-1337.6	-0.2146	-0.2846
033	SLD	Si	2.376	0.119	106.7	124.1	-2156.0	-0.3496	-0.4482
034	SLD	Si	2.147	0.014	76.5	56.1	-2022.2	-0.3383	-0.4113
035	SLD	Si	0.979	-0.107	-73.9	-48.7	-1790.5	-0.3120	-0.3514

036	SLD	Si	0.586	-0.253	-104.1	-116.7	-1656.7	-0.2865	-0.3259
037	SLD	Si	2.380	0.114	125.8	124.3	-2153.3	-0.3494	-0.4474
038	SLD	Si	2.144	0.019	57.5	55.9	-2025.0	-0.3384	-0.4120
039	SLD	Si	0.981	-0.113	-54.9	-48.5	-1787.8	-0.3111	-0.3512
040	SLD	Si	0.584	-0.246	-123.2	-116.9	-1659.5	-0.2875	-0.3261
041	SLD	Si	2.473	0.096	109.7	120.7	-2123.9	-0.3439	-0.4417
042	SLD	Si	2.246	-0.013	79.5	52.7	-1990.1	-0.3307	-0.4057
043	SLD	Si	0.891	-0.076	-76.8	-45.3	-1822.6	-0.3203	-0.3547
044	SLD	Si	0.498	-0.217	-107.0	-113.3	-1688.8	-0.2949	-0.3291
045	SLD	Si	2.477	0.090	128.7	120.9	-2121.2	-0.3438	-0.4410
046	SLD	Si	2.243	-0.007	60.4	52.5	-1992.9	-0.3316	-0.4060
047	SLD	Si	0.892	-0.082	-57.8	-45.1	-1819.9	-0.3194	-0.3545
048	SLD	Si	0.497	-0.210	-126.1	-113.5	-1691.6	-0.2958	-0.3294
049	SLD	Si	2.223	0.168	78.7	143.1	-2184.2	-0.3530	-0.4534
050	SLD	Si	1.294	-0.228	-21.9	-83.8	-1738.2	-0.2910	-0.3501
051	SLD	Si	1.853	0.112	24.5	91.2	-2074.6	-0.3447	-0.4210
052	SLD	Si	0.760	-0.326	-76.1	-135.6	-1628.6	-0.2752	-0.3251
053	SLD	Si	2.251	0.161	79.6	142.0	-2174.6	-0.3513	-0.4515
054	SLD	Si	1.323	-0.238	-21.1	-84.8	-1728.6	-0.2885	-0.3491
055	SLD	Si	1.826	0.119	23.7	92.2	-2084.2	-0.3464	-0.4229
056	SLD	Si	0.732	-0.314	-77.0	-134.6	-1638.2	-0.2777	-0.3261
057	SLD	Si	2.234	0.151	142.4	143.5	-2174.9	-0.3526	-0.4509
058	SLD	Si	1.285	-0.205	-85.6	-84.3	-1747.5	-0.2940	-0.3509
059	SLD	Si	1.863	0.094	88.2	91.7	-2065.3	-0.3443	-0.4185
060	SLD	Si	0.754	-0.300	-139.8	-136.1	-1637.8	-0.2783	-0.3260
061	SLD	Si	2.262	0.144	143.2	142.5	-2165.3	-0.3509	-0.4490
062	SLD	Si	1.315	-0.215	-84.7	-85.3	-1737.9	-0.2915	-0.3499
063	SLD	Si	1.836	0.101	87.3	92.7	-2074.9	-0.3460	-0.4204
064	SLD	Si	0.726	-0.289	-140.6	-135.1	-1647.5	-0.2808	-0.3270

Elemento: Trave n. 270

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.410	0.256	244.5	268.2	-2263.4	-0.3401	-0.4993	
002	SLV A1	Si	2.682	0.047	179.1	119.1	-2117.8	-0.3440	-0.4430	
003	SLV A1	Si	-0.955	-0.139	-177.9	-111.9	-1741.1	-0.3017	-0.3425	
004	SLV A1	Si	0.235	-0.453	-243.3	-261.0	-1595.5	-0.2723	-0.3185	
005	SLV A1	Si	3.393	0.243	285.1	268.9	-2265.1	-0.3417	-0.4987	
006	SLV A1	Si	2.700	0.061	138.6	118.3	-2116.1	-0.3424	-0.4436	
007	SLV A1	Si	-0.935	-0.156	-137.3	-111.2	-1742.8	-0.3013	-0.3432	
008	SLV A1	Si	0.214	-0.435	-283.9	-261.8	-1593.9	-0.2729	-0.3169	
009	SLV A1	Si	3.603	0.208	253.2	260.2	-2232.0	-0.3348	-0.4929	
010	SLV A1	Si	2.878	-0.008	187.8	111.1	-2086.4	-0.3358	-0.4365	
011	SLV A1	Si	-1.121	-0.071	-186.6	-103.9	-1772.5	-0.3081	-0.3478	
012	SLV A1	Si	0.031	-0.373	-252.0	-253.0	-1626.9	-0.2834	-0.3183	
013	SLV A1	Si	3.585	0.194	293.8	260.9	-2233.7	-0.3364	-0.4922	
014	SLV A1	Si	2.896	0.006	147.3	110.4	-2084.7	-0.3360	-0.4372	
015	SLV A1	Si	-1.101	-0.088	-146.0	-103.2	-1774.2	-0.3078	-0.3486	
016	SLV A1	Si	0.011	-0.354	-292.6	-253.8	-1625.3	-0.2837	-0.3167	
017	SLV A1	Si	3.344	0.379	173.0	309.1	-2250.4	-0.3302	-0.5014	
018	SLV A1	Si	0.415	-0.425	-45.0	-187.9	-1765.2	-0.2978	-0.3515	
019	SLV A1	Si	2.542	0.290	46.3	195.1	-2093.7	-0.3256	-0.4468	
020	SLV A1	Si	-0.914	-0.619	-171.8	-302.0	-1608.5	-0.2590	-0.3385	
021	SLV A1	Si	3.401	0.365	175.6	306.7	-2241.0	-0.3286	-0.4995	
022	SLV A1	Si	0.473	-0.447	-42.4	-190.3	-1755.8	-0.2943	-0.3515	
023	SLV A1	Si	2.484	0.305	43.7	197.5	-2103.1	-0.3271	-0.4488	
024	SLV A1	Si	-0.969	-0.594	-174.4	-299.6	-1617.9	-0.2610	-0.3401	
025	SLV A1	Si	3.286	0.334	308.2	311.6	-2256.0	-0.3355	-0.4993	
026	SLV A1	Si	0.480	-0.369	-180.3	-190.4	-1759.6	-0.2989	-0.3488	
027	SLV A1	Si	2.482	0.241	181.5	197.5	-2099.3	-0.3309	-0.4447	
028	SLV A1	Si	-0.847	-0.559	-307.0	-304.4	-1602.9	-0.2612	-0.3332	
029	SLV A1	Si	3.343	0.320	310.9	309.2	-2246.6	-0.3339	-0.4973	

030	SLV A1	Si	0.538	-0.391	-177.7	-192.8	-1750.2	-0.2955	-0.3489
031	SLV A1	Si	2.425	0.257	178.9	199.9	-2108.8	-0.3325	-0.4466
032	SLV A1	Si	-0.903	-0.534	-309.6	-302.0	-1612.3	-0.2631	-0.3348
033	SLD	Si	2.475	0.110	111.1	124.1	-2082.2	-0.3371	-0.4346
034	SLD	Si	2.098	0.005	81.5	56.0	-2016.0	-0.3383	-0.4090
035	SLD	Si	0.991	-0.083	-80.2	-48.8	-1842.9	-0.3219	-0.3605
036	SLD	Si	0.508	-0.209	-109.9	-116.9	-1776.7	-0.3107	-0.3461
037	SLD	Si	2.466	0.103	129.5	124.2	-2083.1	-0.3379	-0.4343
038	SLD	Si	2.106	0.012	63.1	55.8	-2015.1	-0.3380	-0.4093
039	SLD	Si	0.982	-0.090	-61.9	-48.7	-1843.8	-0.3218	-0.3608
040	SLD	Si	0.517	-0.201	-128.3	-117.1	-1775.9	-0.3108	-0.3457
041	SLD	Si	2.564	0.083	115.1	120.6	-2066.7	-0.3346	-0.4313
042	SLD	Si	2.188	-0.023	85.5	52.5	-2000.5	-0.3327	-0.4074
043	SLD	Si	0.903	-0.052	-84.2	-45.4	-1858.4	-0.3275	-0.3605
044	SLD	Si	0.421	-0.175	-113.9	-113.5	-1792.2	-0.3163	-0.3461
045	SLD	Si	2.556	0.076	133.5	120.8	-2067.6	-0.3353	-0.4310
046	SLD	Si	2.196	-0.017	67.1	52.4	-1999.6	-0.3328	-0.4070
047	SLD	Si	0.895	-0.059	-65.8	-45.2	-1859.3	-0.3274	-0.3608
048	SLD	Si	0.430	-0.168	-132.2	-113.6	-1791.4	-0.3164	-0.3457
049	SLD	Si	2.441	0.168	78.7	143.0	-2075.7	-0.3326	-0.4353
050	SLD	Si	1.071	-0.204	-20.1	-84.0	-1855.0	-0.3155	-0.3692
051	SLD	Si	2.030	0.117	21.3	91.1	-2003.9	-0.3304	-0.4104
052	SLD	Si	0.555	-0.276	-77.5	-135.8	-1783.3	-0.3072	-0.3508
053	SLD	Si	2.468	0.160	79.9	142.0	-2071.0	-0.3318	-0.4343
054	SLD	Si	1.098	-0.213	-18.9	-85.0	-1850.4	-0.3138	-0.3692
055	SLD	Si	2.003	0.125	20.1	92.2	-2008.5	-0.3312	-0.4114
056	SLD	Si	0.528	-0.266	-78.7	-134.8	-1787.9	-0.3089	-0.3508
057	SLD	Si	2.413	0.147	140.0	143.5	-2078.6	-0.3350	-0.4344
058	SLD	Si	1.101	-0.180	-81.4	-84.5	-1852.1	-0.3159	-0.3680
059	SLD	Si	2.001	0.095	82.6	91.6	-2006.8	-0.3329	-0.4095
060	SLD	Si	0.584	-0.251	-138.8	-136.3	-1780.4	-0.3076	-0.3496

061	SLD	Si	2.439	0.139	141.2	142.5	-2073.9	-0.3343	-0.4335
062	SLD	Si	1.127	-0.190	-80.2	-85.5	-1847.5	-0.3142	-0.3680
063	SLD	Si	1.975	0.103	81.4	92.7	-2011.4	-0.3336	-0.4105
064	SLD	Si	0.558	-0.241	-140.0	-135.3	-1785.0	-0.3093	-0.3496

Elemento: Trave n. 271

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.548	0.045	225.2	268.3	-2142.6	-0.3316	-0.4671		
002	SLV A1	Si	2.581	0.062	224.8	118.9	-2091.8	-0.3399	-0.4355		
003	SLV A1	Si	-0.910	-0.138	-225.1	-111.9	-1806.7	-0.3146	-0.3550		
004	SLV A1	Si	0.319	-0.124	-225.5	-261.4	-1755.9	-0.3109	-0.3335		
005	SLV A1	Si	3.512	0.065	296.2	269.0	-2147.7	-0.3332	-0.4679		
006	SLV A1	Si	2.617	0.042	153.8	118.3	-2086.7	-0.3400	-0.4347		
007	SLV A1	Si	-0.873	-0.114	-154.1	-111.3	-1811.8	-0.3162	-0.3537		
008	SLV A1	Si	0.285	-0.148	-296.5	-262.0	-1750.8	-0.3101	-0.3328		
009	SLV A1	Si	3.706	0.008	235.8	260.3	-2143.2	-0.3292	-0.4673		
010	SLV A1	Si	2.743	0.023	235.5	110.9	-2092.4	-0.3387	-0.4361		
011	SLV A1	Si	-1.098	-0.093	-235.8	-103.9	-1806.0	-0.3144	-0.3561		
012	SLV A1	Si	0.126	-0.078	-236.2	-253.4	-1755.2	-0.3162	-0.3296		
013	SLV A1	Si	3.668	0.027	306.9	260.9	-2148.3	-0.3312	-0.4681		
014	SLV A1	Si	2.779	0.003	164.4	110.2	-2087.3	-0.3371	-0.4349		
015	SLV A1	Si	-1.061	-0.070	-164.7	-103.3	-1811.1	-0.3160	-0.3548		
016	SLV A1	Si	0.091	-0.102	-307.2	-254.0	-1750.1	-0.3154	-0.3285		
017	SLV A1	Si	3.698	-0.029	68.0	309.6	-2084.2	-0.3168	-0.4595		
018	SLV A1	Si	0.190	0.023	66.7	-188.6	-1915.0	-0.3432	-0.3629		
019	SLV A1	Si	2.821	-0.083	-67.1	195.5	-1983.4	-0.3157	-0.4258		
020	SLV A1	Si	-0.964	-0.032	-68.3	-302.7	-1814.2	-0.3111	-0.3560		
021	SLV A1	Si	3.747	-0.041	71.2	307.2	-2084.4	-0.3159	-0.4609		
022	SLV A1	Si	0.243	0.011	69.9	-191.0	-1915.2	-0.3416	-0.3637		
023	SLV A1	Si	2.770	-0.071	-70.3	197.9	-1983.2	-0.3165	-0.4244		

024	SLV A1	Si	-1.020	-0.019	-71.5	-300.3	-1814.0	-0.3110	-0.3567
025	SLV A1	Si	3.571	0.038	304.8	311.7	-2101.3	-0.3234	-0.4594
026	SLV A1	Si	0.299	-0.050	-170.1	-190.7	-1897.9	-0.3378	-0.3594
027	SLV A1	Si	2.695	-0.012	169.7	197.6	-2000.5	-0.3228	-0.4214
028	SLV A1	Si	-0.860	-0.111	-305.2	-304.8	-1797.2	-0.3084	-0.3500
029	SLV A1	Si	3.619	0.026	308.0	309.3	-2101.5	-0.3227	-0.4595
030	SLV A1	Si	0.353	-0.063	-166.9	-193.1	-1898.1	-0.3362	-0.3605
031	SLV A1	Si	2.644	0.000	166.5	200.0	-2000.3	-0.3235	-0.4201
032	SLV A1	Si	-0.917	-0.097	-308.3	-302.4	-1797.0	-0.3083	-0.3506
033	SLD	Si	2.491	0.007	101.9	124.1	-2037.1	-0.3343	-0.4217
034	SLD	Si	2.024	0.014	101.8	55.8	-2014.0	-0.3388	-0.4074
035	SLD	Si	0.999	-0.078	-102.1	-48.9	-1884.5	-0.3299	-0.3688
036	SLD	Si	0.475	-0.072	-102.3	-117.1	-1861.3	-0.3316	-0.3540
037	SLD	Si	2.475	0.016	134.1	124.2	-2039.4	-0.3352	-0.4221
038	SLD	Si	2.040	0.004	69.6	55.7	-2011.7	-0.3381	-0.4070
039	SLD	Si	0.983	-0.068	-69.9	-48.8	-1886.8	-0.3306	-0.3683
040	SLD	Si	0.491	-0.082	-134.5	-117.2	-1859.0	-0.3309	-0.3543
041	SLD	Si	2.566	-0.012	106.8	120.6	-2037.2	-0.3330	-0.4219
042	SLD	Si	2.100	-0.006	106.6	52.4	-2014.1	-0.3363	-0.4082
043	SLD	Si	0.918	-0.058	-107.0	-45.4	-1884.4	-0.3324	-0.3668
044	SLD	Si	0.393	-0.051	-107.1	-113.7	-1861.2	-0.3341	-0.3521
045	SLD	Si	2.550	-0.003	139.0	120.7	-2039.5	-0.3340	-0.4221
046	SLD	Si	2.116	-0.015	74.4	52.3	-2011.8	-0.3356	-0.4077
047	SLD	Si	0.902	-0.047	-74.8	-45.3	-1886.7	-0.3331	-0.3662
048	SLD	Si	0.408	-0.061	-139.3	-113.8	-1858.9	-0.3334	-0.3523
049	SLD	Si	2.548	-0.029	30.7	143.2	-2010.7	-0.3274	-0.4197
050	SLD	Si	0.928	-0.007	30.1	-84.3	-1933.6	-0.3383	-0.3751
051	SLD	Si	2.120	-0.054	-30.5	91.3	-1964.9	-0.3269	-0.4044
052	SLD	Si	0.443	-0.033	-31.1	-136.2	-1887.8	-0.3362	-0.3590
053	SLD	Si	2.570	-0.035	32.2	142.1	-2010.7	-0.3270	-0.4203
054	SLD	Si	0.952	-0.013	31.6	-85.4	-1933.6	-0.3376	-0.3755

055	SLD	Si	2.096	-0.048	-31.9	92.3	-1964.9	-0.3273	-0.4038
056	SLD	Si	0.419	-0.027	-32.5	-135.2	-1887.7	-0.3369	-0.3585
057	SLD	Si	2.492	0.003	138.0	143.5	-2018.4	-0.3306	-0.4183
058	SLD	Si	0.980	-0.040	-77.2	-84.7	-1925.8	-0.3359	-0.3737
059	SLD	Si	2.064	-0.022	76.8	91.6	-1972.6	-0.3302	-0.4025
060	SLD	Si	0.494	-0.067	-138.4	-136.6	-1880.0	-0.3337	-0.3580
061	SLD	Si	2.515	-0.003	139.5	142.5	-2018.4	-0.3303	-0.4184
062	SLD	Si	1.004	-0.046	-75.7	-85.7	-1925.9	-0.3351	-0.3742
063	SLD	Si	2.041	-0.016	75.4	92.6	-1972.6	-0.3306	-0.4018
064	SLD	Si	0.470	-0.061	-139.8	-135.5	-1880.0	-0.3345	-0.3575

Elemento: Trave n. 272

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.293	-0.201	207.5	268.5	-2210.7	-0.3364	-0.4806		
002	SLV A1	Si	2.442	-0.016	272.6	118.7	-2067.1	-0.3396	-0.4262		
003	SLV A1	Si	-0.794	-0.035	-274.6	-112.0	-1863.9	-0.3287	-0.3579		
004	SLV A1	Si	0.437	0.202	-209.6	-261.8	-1720.3	-0.3009	-0.3322		
005	SLV A1	Si	3.271	-0.187	309.3	269.0	-2201.2	-0.3363	-0.4773		
006	SLV A1	Si	2.470	-0.031	170.7	118.2	-2076.6	-0.3400	-0.4278		
007	SLV A1	Si	-0.754	-0.017	-172.8	-111.5	-1854.4	-0.3286	-0.3554		
008	SLV A1	Si	0.388	0.182	-311.4	-262.3	-1729.8	-0.3042	-0.3323		
009	SLV A1	Si	3.438	-0.178	219.7	260.5	-2215.3	-0.3354	-0.4824		
010	SLV A1	Si	2.599	0.009	284.8	110.6	-2071.7	-0.3385	-0.4308		
011	SLV A1	Si	-0.976	-0.062	-286.9	-103.9	-1859.3	-0.3242	-0.3606		
012	SLV A1	Si	0.243	0.173	-221.8	-253.8	-1715.7	-0.3045	-0.3276		
013	SLV A1	Si	3.416	-0.164	321.6	261.0	-2205.9	-0.3353	-0.4791		
014	SLV A1	Si	2.626	-0.007	183.0	110.1	-2081.2	-0.3390	-0.4321		
015	SLV A1	Si	-0.938	-0.045	-185.1	-103.4	-1849.8	-0.3240	-0.3574		
016	SLV A1	Si	0.195	0.153	-323.7	-254.3	-1725.2	-0.3078	-0.3277		
017	SLV A1	Si	3.367	-0.350	-37.2	310.1	-2256.8	-0.3324	-0.5013		

018	SLV A1	Si	0.090	0.326	179.8	-189.3	-1778.2	-0.3128	-0.3477
019	SLV A1	Si	2.620	-0.315	-181.8	196.0	-2152.8	-0.3324	-0.4629
020	SLV A1	Si	-1.074	0.415	35.1	-303.4	-1674.2	-0.2760	-0.3440
021	SLV A1	Si	3.409	-0.344	-33.5	307.7	-2258.2	-0.3321	-0.5018
022	SLV A1	Si	0.146	0.335	183.4	-191.7	-1779.6	-0.3117	-0.3491
023	SLV A1	Si	2.575	-0.322	-185.5	198.4	-2151.4	-0.3327	-0.4624
024	SLV A1	Si	-1.135	0.406	31.4	-301.0	-1672.8	-0.2755	-0.3444
025	SLV A1	Si	3.294	-0.307	302.3	311.8	-2225.3	-0.3320	-0.4903
026	SLV A1	Si	0.237	0.261	-159.8	-191.0	-1809.8	-0.3189	-0.3520
027	SLV A1	Si	2.532	-0.269	157.7	197.7	-2121.3	-0.3321	-0.4520
028	SLV A1	Si	-0.897	0.344	-304.4	-305.1	-1705.7	-0.2870	-0.3444
029	SLV A1	Si	3.337	-0.300	306.0	309.4	-2226.7	-0.3317	-0.4909
030	SLV A1	Si	0.292	0.270	-156.1	-193.4	-1811.1	-0.3178	-0.3534
031	SLV A1	Si	2.486	-0.276	154.0	200.1	-2119.9	-0.3324	-0.4514
032	SLV A1	Si	-0.957	0.335	-308.1	-302.7	-1704.3	-0.2864	-0.3447
033	SLD	Si	2.352	-0.111	93.4	124.1	-2077.0	-0.3374	-0.4305
034	SLD	Si	1.925	-0.022	122.9	55.7	-2011.9	-0.3390	-0.4051
035	SLD	Si	1.004	-0.028	-125.0	-49.0	-1919.1	-0.3374	-0.3722
036	SLD	Si	0.494	0.072	-95.5	-117.4	-1854.0	-0.3313	-0.3536
037	SLD	Si	2.339	-0.104	139.6	124.1	-2072.7	-0.3374	-0.4290
038	SLD	Si	1.939	-0.029	76.8	55.6	-2016.2	-0.3390	-0.4065
039	SLD	Si	0.987	-0.020	-78.9	-48.9	-1914.8	-0.3374	-0.3708
040	SLD	Si	0.512	0.064	-141.7	-117.4	-1858.3	-0.3321	-0.3542
041	SLD	Si	2.423	-0.099	99.1	120.6	-2078.7	-0.3369	-0.4311
042	SLD	Si	1.999	-0.009	128.5	52.2	-2013.7	-0.3385	-0.4067
043	SLD	Si	0.926	-0.041	-130.6	-45.5	-1917.4	-0.3379	-0.3716
044	SLD	Si	0.412	0.058	-101.1	-113.9	-1852.3	-0.3331	-0.3516
045	SLD	Si	2.410	-0.092	145.2	120.7	-2074.5	-0.3369	-0.4297
046	SLD	Si	2.013	-0.016	82.4	52.2	-2017.9	-0.3386	-0.4073
047	SLD	Si	0.909	-0.034	-84.5	-45.5	-1913.1	-0.3379	-0.3701
048	SLD	Si	0.431	0.050	-147.3	-114.0	-1856.5	-0.3339	-0.3522

049	SLD	Si	2.398	-0.184	-17.4	143.3	-2097.6	-0.3356	-0.4397
050	SLD	Si	0.882	0.125	80.9	-84.7	-1880.8	-0.3286	-0.3690
051	SLD	Si	2.020	-0.162	-83.0	91.4	-2050.3	-0.3356	-0.4223
052	SLD	Si	0.420	0.158	15.3	-136.6	-1833.4	-0.3251	-0.3538
053	SLD	Si	2.419	-0.180	-15.7	142.3	-2098.1	-0.3354	-0.4399
054	SLD	Si	0.906	0.129	82.6	-85.8	-1881.3	-0.3281	-0.3697
055	SLD	Si	1.998	-0.166	-84.6	92.4	-2049.7	-0.3357	-0.4221
056	SLD	Si	0.396	0.153	13.7	-135.6	-1832.9	-0.3256	-0.3531
057	SLD	Si	2.355	-0.162	136.4	143.5	-2083.5	-0.3354	-0.4348
058	SLD	Si	0.939	0.099	-73.0	-84.9	-1894.9	-0.3314	-0.3710
059	SLD	Si	1.974	-0.140	70.9	91.6	-2036.1	-0.3354	-0.4174
060	SLD	Si	0.483	0.131	-138.5	-136.8	-1847.5	-0.3278	-0.3557
061	SLD	Si	2.377	-0.159	138.1	142.4	-2084.0	-0.3353	-0.4350
062	SLD	Si	0.963	0.103	-71.3	-85.9	-1895.4	-0.3308	-0.3716
063	SLD	Si	1.953	-0.144	69.2	92.6	-2035.6	-0.3356	-0.4172
064	SLD	Si	0.459	0.126	-140.2	-135.8	-1847.0	-0.3283	-0.3551

Elemento: Trave n. 273

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.860	-0.214	223.2	268.5	-2358.7	-0.3643	-0.5034	
002	SLV A1	Si	2.197	-0.073	290.4	118.6	-2099.2	-0.3446	-0.4290	
003	SLV A1	Si	-0.530	0.038	-294.3	-112.1	-1858.3	-0.3332	-0.3570	
004	SLV A1	Si	0.477	0.266	-227.2	-262.1	-1598.8	-0.2762	-0.3149	
005	SLV A1	Si	2.842	-0.207	324.3	269.1	-2341.7	-0.3625	-0.4989	
006	SLV A1	Si	2.223	-0.082	189.2	118.1	-2116.3	-0.3465	-0.4335	
007	SLV A1	Si	-0.494	0.050	-193.2	-111.6	-1841.2	-0.3302	-0.3537	
008	SLV A1	Si	0.426	0.250	-328.3	-262.6	-1615.9	-0.2807	-0.3167	
009	SLV A1	Si	3.016	-0.181	236.8	260.5	-2341.5	-0.3607	-0.5004	
010	SLV A1	Si	2.367	-0.033	304.0	110.5	-2082.0	-0.3410	-0.4263	
011	SLV A1	Si	-0.797	-0.006	-307.9	-104.1	-1875.5	-0.3327	-0.3606	

012	SLV A1	Si	0.396	0.212	-240.8	-254.0	-1616.0	-0.2836	-0.3131
013	SLV A1	Si	2.998	-0.173	337.9	261.0	-2324.5	-0.3589	-0.4959
014	SLV A1	Si	2.392	-0.043	202.8	110.0	-2099.1	-0.3429	-0.4305
015	SLV A1	Si	-0.754	0.005	-206.8	-103.6	-1858.4	-0.3309	-0.3573
016	SLV A1	Si	0.335	0.197	-341.9	-254.5	-1633.1	-0.2881	-0.3149
017	SLV A1	Si	2.900	-0.288	-36.3	310.3	-2486.3	-0.3783	-0.5368
018	SLV A1	Si	0.058	0.285	187.6	-189.6	-1621.3	-0.2871	-0.3144
019	SLV A1	Si	2.343	-0.232	-191.6	196.1	-2336.2	-0.3706	-0.4910
020	SLV A1	Si	-1.117	0.431	32.3	-303.8	-1471.2	-0.2428	-0.3051
021	SLV A1	Si	2.945	-0.278	-32.2	307.8	-2481.2	-0.3772	-0.5359
022	SLV A1	Si	0.117	0.301	191.7	-192.0	-1616.2	-0.2847	-0.3149
023	SLV A1	Si	2.297	-0.242	-195.7	198.5	-2341.4	-0.3717	-0.4919
024	SLV A1	Si	-1.177	0.413	28.3	-301.4	-1476.3	-0.2437	-0.3062
025	SLV A1	Si	2.841	-0.266	300.8	312.0	-2429.4	-0.3722	-0.5218
026	SLV A1	Si	0.241	0.234	-149.5	-191.3	-1678.2	-0.2968	-0.3253
027	SLV A1	Si	2.266	-0.208	145.6	197.8	-2279.3	-0.3645	-0.4759
028	SLV A1	Si	-0.872	0.370	-304.8	-305.5	-1528.1	-0.2578	-0.3112
029	SLV A1	Si	2.886	-0.256	304.9	309.6	-2424.3	-0.3711	-0.5209
030	SLV A1	Si	0.298	0.249	-145.5	-193.7	-1673.1	-0.2944	-0.3259
031	SLV A1	Si	2.219	-0.218	141.5	200.2	-2284.5	-0.3656	-0.4768
032	SLV A1	Si	-0.931	0.353	-308.9	-303.1	-1533.3	-0.2587	-0.3123
033	SLD	Si	2.128	-0.118	100.1	124.0	-2152.4	-0.3521	-0.4416
034	SLD	Si	1.776	-0.046	130.5	55.6	-2034.7	-0.3432	-0.4079
035	SLD	Si	1.017	0.007	-134.5	-49.1	-1922.8	-0.3393	-0.3723
036	SLD	Si	0.547	0.096	-104.0	-117.6	-1805.2	-0.3209	-0.3468
037	SLD	Si	2.116	-0.114	145.9	124.1	-2144.7	-0.3513	-0.4396
038	SLD	Si	1.789	-0.051	84.7	55.5	-2042.3	-0.3440	-0.4099
039	SLD	Si	0.999	0.012	-88.6	-49.1	-1915.2	-0.3380	-0.3708
040	SLD	Si	0.568	0.091	-149.9	-117.6	-1812.8	-0.3222	-0.3483
041	SLD	Si	2.204	-0.100	106.3	120.6	-2143.2	-0.3503	-0.4399
042	SLD	Si	1.854	-0.026	136.7	52.1	-2025.6	-0.3414	-0.4062

043	SLD	Si	0.938	-0.014	-140.7	-45.6	-1932.0	-0.3420	-0.3734
044	SLD	Si	0.466	0.073	-110.3	-114.1	-1814.3	-0.3249	-0.3462
045	SLD	Si	2.192	-0.096	152.1	120.6	-2135.6	-0.3495	-0.4379
046	SLD	Si	1.868	-0.031	90.9	52.1	-2033.2	-0.3422	-0.4082
047	SLD	Si	0.920	-0.009	-94.9	-45.6	-1924.3	-0.3412	-0.3714
048	SLD	Si	0.487	0.068	-156.1	-114.2	-1822.0	-0.3262	-0.3476
049	SLD	Si	2.168	-0.157	-17.6	143.3	-2209.3	-0.3583	-0.4565
050	SLD	Si	0.861	0.103	83.9	-84.9	-1817.1	-0.3189	-0.3550
051	SLD	Si	1.870	-0.125	-87.9	91.4	-2140.4	-0.3548	-0.4356
052	SLD	Si	0.445	0.153	13.6	-136.9	-1748.3	-0.3099	-0.3376
053	SLD	Si	2.190	-0.152	-15.7	142.3	-2206.5	-0.3578	-0.4560
054	SLD	Si	0.886	0.109	85.8	-86.0	-1814.4	-0.3177	-0.3552
055	SLD	Si	1.848	-0.130	-89.8	92.4	-2143.1	-0.3553	-0.4361
056	SLD	Si	0.420	0.145	11.7	-135.8	-1751.0	-0.3111	-0.3374
057	SLD	Si	2.129	-0.145	135.2	143.5	-2183.9	-0.3556	-0.4498
058	SLD	Si	0.926	0.085	-68.8	-85.1	-1842.5	-0.3232	-0.3599
059	SLD	Si	1.826	-0.112	64.9	91.6	-2115.0	-0.3521	-0.4288
060	SLD	Si	0.518	0.133	-139.2	-137.0	-1773.7	-0.3142	-0.3425
061	SLD	Si	2.152	-0.140	137.1	142.5	-2181.1	-0.3551	-0.4493
062	SLD	Si	0.950	0.091	-67.0	-86.1	-1839.8	-0.3220	-0.3601
063	SLD	Si	1.804	-0.118	63.0	92.6	-2117.7	-0.3526	-0.4293
064	SLD	Si	0.493	0.126	-141.1	-136.0	-1776.4	-0.3154	-0.3423

Elemento: Trave n. 274

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.403	-0.172	240.0	268.6	-2500.3	-0.3976	-0.5205		
002	SLV A1	Si	1.899	-0.074	310.3	118.5	-2146.6	-0.3570	-0.4329		
003	SLV A1	Si	0.639	0.041	-316.2	-112.3	-1835.0	-0.3272	-0.3506		
004	SLV A1	Si	-0.513	0.234	-245.9	-262.4	-1481.4	-0.2608	-0.2926		
005	SLV A1	Si	2.385	-0.167	341.1	269.2	-2477.7	-0.3947	-0.5150		

006	SLV A1	Si	1.925	-0.080	209.2	118.0	-2169.2	-0.3599	-0.4384
007	SLV A1	Si	0.593	0.050	-215.1	-111.7	-1812.4	-0.3234	-0.3461
008	SLV A1	Si	-0.439	0.220	-347.0	-262.9	-1504.0	-0.2662	-0.2955
009	SLV A1	Si	2.559	-0.144	254.7	260.6	-2459.1	-0.3897	-0.5130
010	SLV A1	Si	2.071	-0.039	325.0	110.5	-2105.5	-0.3491	-0.4260
011	SLV A1	Si	-0.280	0.000	-330.9	-104.2	-1876.1	-0.3367	-0.3580
012	SLV A1	Si	0.244	0.178	-260.6	-254.3	-1522.5	-0.2683	-0.2961
013	SLV A1	Si	2.542	-0.139	355.8	261.1	-2436.6	-0.3867	-0.5075
014	SLV A1	Si	2.095	-0.046	223.9	109.9	-2128.1	-0.3520	-0.4309
015	SLV A1	Si	-0.260	0.009	-229.8	-103.7	-1853.6	-0.3338	-0.3535
016	SLV A1	Si	0.212	0.165	-361.7	-254.8	-1545.1	-0.2737	-0.2990
017	SLV A1	Si	2.452	-0.212	-36.6	310.4	-2680.0	-0.4224	-0.5623
018	SLV A1	Si	0.087	0.223	197.6	-189.9	-1501.3	-0.2678	-0.2886
019	SLV A1	Si	2.064	-0.168	-203.5	196.2	-2480.4	-0.4031	-0.5107
020	SLV A1	Si	-1.015	0.374	30.7	-304.2	-1301.7	-0.2189	-0.2678
021	SLV A1	Si	2.495	-0.205	-32.2	308.0	-2667.6	-0.4200	-0.5601
022	SLV A1	Si	0.145	0.240	202.0	-192.3	-1488.9	-0.2643	-0.2877
023	SLV A1	Si	2.019	-0.177	-207.9	198.6	-2492.7	-0.4055	-0.5129
024	SLV A1	Si	-1.070	0.353	26.3	-301.7	-1314.0	-0.2212	-0.2701
025	SLV A1	Si	2.396	-0.198	300.4	312.2	-2604.8	-0.4127	-0.5442
026	SLV A1	Si	0.291	0.179	-139.4	-191.7	-1576.5	-0.2804	-0.3037
027	SLV A1	Si	1.992	-0.152	133.5	197.9	-2405.2	-0.3934	-0.4926
028	SLV A1	Si	-0.721	0.315	-306.3	-305.9	-1376.9	-0.2370	-0.2775
029	SLV A1	Si	2.440	-0.190	304.8	309.8	-2592.4	-0.4103	-0.5420
030	SLV A1	Si	0.347	0.195	-135.0	-194.1	-1564.1	-0.2769	-0.3028
031	SLV A1	Si	1.946	-0.160	129.1	200.3	-2417.5	-0.3958	-0.4948
032	SLV A1	Si	-0.776	0.296	-310.7	-303.5	-1389.2	-0.2392	-0.2799
033	SLD	Si	1.870	-0.099	107.2	124.0	-2224.0	-0.3692	-0.4500
034	SLD	Si	1.591	-0.047	139.0	55.5	-2063.7	-0.3508	-0.4103
035	SLD	Si	1.025	0.007	-144.9	-49.2	-1917.9	-0.3386	-0.3717
036	SLD	Si	0.620	0.078	-113.1	-117.8	-1757.6	-0.3124	-0.3380

037	SLD	Si	1.858	-0.096	153.0	124.1	-2214.0	-0.3679	-0.4476
038	SLD	Si	1.605	-0.050	93.2	55.4	-2073.8	-0.3521	-0.4127
039	SLD	Si	1.007	0.011	-99.1	-49.2	-1907.9	-0.3369	-0.3697
040	SLD	Si	0.642	0.074	-158.9	-117.8	-1767.6	-0.3141	-0.3400
041	SLD	Si	1.946	-0.083	113.9	120.5	-2203.1	-0.3653	-0.4461
042	SLD	Si	1.670	-0.029	145.8	52.0	-2042.8	-0.3469	-0.4064
043	SLD	Si	0.948	-0.012	-151.7	-45.7	-1938.9	-0.3433	-0.3748
044	SLD	Si	0.541	0.056	-119.8	-114.3	-1778.5	-0.3182	-0.3397
045	SLD	Si	1.934	-0.080	159.7	120.6	-2193.1	-0.3640	-0.4437
046	SLD	Si	1.683	-0.033	100.0	52.0	-2052.8	-0.3482	-0.4088
047	SLD	Si	0.930	-0.008	-105.9	-45.7	-1928.8	-0.3420	-0.3724
048	SLD	Si	0.563	0.052	-165.6	-114.3	-1788.6	-0.3199	-0.3417
049	SLD	Si	1.915	-0.122	-18.2	143.3	-2304.0	-0.3803	-0.4686
050	SLD	Si	0.845	0.073	88.0	-85.1	-1769.5	-0.3123	-0.3440
051	SLD	Si	1.697	-0.096	-93.9	91.4	-2212.1	-0.3713	-0.4449
052	SLD	Si	0.499	0.118	12.3	-137.1	-1677.7	-0.2982	-0.3231
053	SLD	Si	1.937	-0.118	-16.2	142.3	-2297.7	-0.3791	-0.4674
054	SLD	Si	0.869	0.079	90.0	-86.1	-1763.3	-0.3105	-0.3435
055	SLD	Si	1.675	-0.100	-95.9	92.4	-2218.4	-0.3725	-0.4461
056	SLD	Si	0.474	0.111	10.3	-136.0	-1684.0	-0.3000	-0.3236
057	SLD	Si	1.878	-0.114	134.5	143.5	-2270.5	-0.3759	-0.4606
058	SLD	Si	0.911	0.058	-64.8	-85.3	-1803.0	-0.3179	-0.3508
059	SLD	Si	1.655	-0.086	58.9	91.6	-2178.7	-0.3670	-0.4368
060	SLD	Si	0.576	0.103	-140.4	-137.3	-1711.2	-0.3038	-0.3298
061	SLD	Si	1.900	-0.109	136.5	142.5	-2264.2	-0.3748	-0.4594
062	SLD	Si	0.936	0.065	-62.7	-86.3	-1796.7	-0.3161	-0.3502
063	SLD	Si	1.633	-0.091	56.8	92.6	-2184.9	-0.3682	-0.4380
064	SLD	Si	0.551	0.096	-142.4	-136.2	-1717.4	-0.3056	-0.3303

Elemento: Trave n. 275

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	0.267	9.140	-2427.6	-432.8	-10035.4	-0.4369	-0.6283
002	SLV A1 Si	0.256	14.913	-1976.3	226.6	-8966.2	-0.3522	-0.6065
003	SLV A1 Si	-0.197	8.176	1996.5	-276.6	-7832.7	-0.3580	-0.4859
004	SLV A1 Si	-0.171	15.677	2447.8	382.8	-6763.5	-0.2733	-0.4640
005	SLV A1 Si	0.275	9.219	-2434.4	-444.7	-9975.3	-0.4332	-0.6260
006	SLV A1 Si	0.247	14.787	-1969.5	238.5	-9026.4	-0.3559	-0.6088
007	SLV A1 Si	-0.207	8.270	1989.7	-288.5	-7772.5	-0.3544	-0.4835
008	SLV A1 Si	-0.160	15.503	2454.6	394.7	-6823.6	-0.2770	-0.4664
009	SLV A1 Si	0.270	9.574	-2508.1	-506.8	-9906.4	-0.4295	-0.6255
010	SLV A1 Si	0.259	15.483	-2056.8	152.6	-8837.3	-0.3448	-0.6037
011	SLV A1 Si	-0.192	7.652	2077.0	-202.6	-7961.6	-0.3660	-0.4891
012	SLV A1 Si	-0.166	14.931	2528.3	456.8	-6892.4	-0.2813	-0.4672
013	SLV A1 Si	0.278	9.657	-2514.9	-518.7	-9846.3	-0.4259	-0.6232
014	SLV A1 Si	0.250	15.352	-2050.0	164.5	-8897.4	-0.3485	-0.6060
015	SLV A1 Si	-0.202	7.740	2070.2	-214.5	-7901.5	-0.3624	-0.4867
016	SLV A1 Si	-0.155	14.767	2535.1	468.7	-6952.6	-0.2850	-0.4696
017	SLV A1 Si	0.170	3.144	-1405.7	-1147.4	-10511.8	-0.5109	-0.5961
018	SLV A1 Si	0.072	24.901	98.7	1050.6	-6947.9	-0.2286	-0.5233
019	SLV A1 Si	-0.011	2.511	-78.5	-1100.6	-9851.0	-0.4897	-0.5508
020	SLV A1 Si	0.015	26.198	1425.9	1097.4	-6287.0	-0.2034	-0.4844
021	SLV A1 Si	0.171	3.245	-1429.9	-1169.6	-10473.1	-0.5087	-0.5952
022	SLV A1 Si	0.072	25.176	74.5	1028.4	-6909.2	-0.2264	-0.5224
023	SLV A1 Si	-0.010	2.407	-54.4	-1078.4	-9889.7	-0.4919	-0.5518
024	SLV A1 Si	0.016	25.889	1450.1	1119.6	-6325.7	-0.2058	-0.4853
025	SLV A1 Si	0.194	3.282	-1428.4	-1187.1	-10311.3	-0.4988	-0.5882
026	SLV A1 Si	0.040	24.091	121.4	1090.3	-7148.3	-0.2408	-0.5319
027	SLV A1 Si	-0.008	2.647	-101.2	-1140.3	-9650.5	-0.4776	-0.5430
028	SLV A1 Si	0.011	25.264	1448.6	1137.1	-6487.5	-0.2126	-0.4938
029	SLV A1 Si	0.195	3.386	-1452.6	-1209.3	-10272.7	-0.4966	-0.5874
030	SLV A1 Si	0.040	24.353	97.3	1068.0	-7109.7	-0.2386	-0.5309

031	SLV A1	Si	-0.008	2.539	-77.1	-1118.0	-9689.2	-0.4798	-0.5439
032	SLV A1	Si	0.011	24.971	1472.8	1159.3	-6526.2	-0.2150	-0.4946
033	SLD	Si	0.167	10.462	-1095.6	-210.0	-9141.0	-0.3944	-0.5773
034	SLD	Si	0.156	13.246	-890.1	89.0	-8656.3	-0.3560	-0.5673
035	SLD	Si	-0.044	10.204	910.3	-139.0	-8142.6	-0.3624	-0.5108
036	SLD	Si	-0.031	13.335	1115.8	160.0	-7657.9	-0.3240	-0.5008
037	SLD	Si	0.171	10.506	-1098.3	-215.3	-9113.8	-0.3928	-0.5762
038	SLD	Si	0.152	13.191	-887.4	94.3	-8683.5	-0.3577	-0.5684
039	SLD	Si	-0.046	10.253	907.6	-144.3	-8115.4	-0.3607	-0.5097
040	SLD	Si	-0.029	13.273	1118.5	165.3	-7685.1	-0.3255	-0.5019
041	SLD	Si	0.168	10.685	-1132.7	-243.6	-9082.4	-0.3911	-0.5760
042	SLD	Si	0.157	13.501	-927.2	55.4	-8597.7	-0.3527	-0.5661
043	SLD	Si	-0.043	9.959	947.3	-105.4	-8201.2	-0.3657	-0.5122
044	SLD	Si	-0.030	13.051	1152.9	193.6	-7716.4	-0.3273	-0.5023
045	SLD	Si	0.171	10.730	-1135.3	-248.9	-9055.2	-0.3894	-0.5749
046	SLD	Si	0.153	13.445	-924.5	60.7	-8624.9	-0.3543	-0.5671
047	SLD	Si	-0.045	10.006	944.7	-110.7	-8173.9	-0.3640	-0.5111
048	SLD	Si	-0.028	12.990	1155.5	198.9	-7743.7	-0.3290	-0.5033
049	SLD	Si	0.120	7.379	-633.3	-534.0	-9357.1	-0.4280	-0.5627
050	SLD	Si	0.070	17.112	51.8	462.7	-7741.3	-0.3000	-0.5296
051	SLD	Si	0.066	7.207	-31.6	-512.7	-9057.6	-0.4184	-0.5402
052	SLD	Si	0.002	17.295	653.5	484.0	-7441.8	-0.2904	-0.5120
053	SLD	Si	0.120	7.438	-644.5	-544.1	-9339.5	-0.4270	-0.5623
054	SLD	Si	0.070	17.206	40.6	452.6	-7723.7	-0.2990	-0.5292
055	SLD	Si	0.065	7.147	-20.4	-502.6	-9075.1	-0.4194	-0.5406
056	SLD	Si	0.004	17.197	664.6	494.1	-7459.4	-0.2914	-0.5124
057	SLD	Si	0.132	7.492	-642.2	-551.7	-9266.3	-0.4225	-0.5591
058	SLD	Si	0.057	16.865	60.6	480.3	-7832.1	-0.3055	-0.5332
059	SLD	Si	0.078	7.323	-40.4	-530.3	-8966.8	-0.4128	-0.5367
060	SLD	Si	-0.010	17.036	662.4	501.7	-7532.5	-0.2959	-0.5162
061	SLD	Si	0.132	7.552	-653.3	-561.7	-9248.8	-0.4215	-0.5588

062	SLD	Si	0.057	16.957	49.5	470.3	-7814.5	-0.3045	-0.5328
063	SLD	Si	0.076	7.261	-29.3	-520.3	-8984.4	-0.4138	-0.5371
064	SLD	Si	-0.008	16.940	673.5	511.7	-7550.1	-0.2969	-0.5166

Elemento: Trave n. 276

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.345	9.397	-2308.3	199.4	-9907.3	-0.4298	-0.6407		
002	SLV A1	Si	-0.306	11.158	-1883.6	751.4	-9043.8	-0.3832	-0.5978		
003	SLV A1	Si	0.256	4.442	1911.8	-784.6	-7714.8	-0.3717	-0.4634		
004	SLV A1	Si	0.193	6.142	2336.5	-232.5	-6851.3	-0.3250	-0.4205		
005	SLV A1	Si	-0.345	9.572	-2317.4	191.8	-9876.5	-0.4269	-0.6405		
006	SLV A1	Si	-0.306	10.962	-1874.5	759.0	-9074.5	-0.3860	-0.5980		
007	SLV A1	Si	0.256	4.647	1902.7	-792.2	-7684.1	-0.3688	-0.4632		
008	SLV A1	Si	0.194	5.906	2345.6	-224.9	-6882.1	-0.3279	-0.4207		
009	SLV A1	Si	-0.335	9.216	-2386.4	134.8	-10013.2		-0.4371	-0.6459	
010	SLV A1	Si	-0.295	10.939	-1961.7	686.9	-9149.7	-0.3904	-0.6030		
011	SLV A1	Si	0.252	4.612	1989.9	-720.0	-7608.9	-0.3664	-0.4586		
012	SLV A1	Si	0.187	6.360	2414.6	-168.0	-6745.4	-0.3198	-0.4157		
013	SLV A1	Si	-0.335	9.388	-2395.5	127.2	-9982.4	-0.4342	-0.6456		
014	SLV A1	Si	-0.295	10.746	-1952.7	694.4	-9180.4	-0.3933	-0.6032		
015	SLV A1	Si	0.251	4.820	1980.9	-727.6	-7578.2	-0.3636	-0.4584		
016	SLV A1	Si	0.188	6.119	2423.7	-160.4	-6776.2	-0.3227	-0.4160		
017	SLV A1	Si	-0.248	6.247	-1326.8	789.1	-10147.4		-0.4699	-0.6208	
018	SLV A1	Si	-0.047	12.304	89.0	1051.1	-7269.0	-0.2974	-0.4778		
019	SLV A1	Si	0.027	4.821	-60.8	-1084.3	-9489.6	-0.4532	-0.5609		
020	SLV A1	Si	-0.041	10.858	1355.0	755.9	-6611.3	-0.2786	-0.4253		
021	SLV A1	Si	-0.246	6.204	-1350.2	808.5	-10179.1		-0.4721	-0.6223	
022	SLV A1	Si	-0.044	12.216	65.5	1031.7	-7300.8	-0.2990	-0.4794		
023	SLV A1	Si	0.025	4.863	-37.3	-1064.9	-9457.9	-0.4516	-0.5593		
024	SLV A1	Si	-0.044	10.948	1378.4	775.3	-6579.5	-0.2764	-0.4239		

025	SLV A1	Si	-0.247	6.788	-1357.0	-814.3	-10044.9	-0.4603	-0.6201
026	SLV A1	Si	-0.051	11.482	119.2	1076.4	-7371.4	-0.3080	-0.4785
027	SLV A1	Si	0.021	5.384	-90.9	-1109.5	-9387.2	-0.4436	-0.5602
028	SLV A1	Si	-0.032	9.979	1385.2	781.2	-6713.7	-0.2892	-0.4276
029	SLV A1	Si	-0.245	6.742	-1380.4	-833.7	-10076.7	-0.4625	-0.6217
030	SLV A1	Si	-0.049	11.400	95.7	1057.0	-7403.2	-0.3096	-0.4801
031	SLV A1	Si	0.019	5.428	-67.5	-1090.2	-9355.4	-0.4421	-0.5586
032	SLV A1	Si	-0.035	10.063	1408.6	800.5	-6681.9	-0.2870	-0.4261
033	SLD	Si	-0.214	8.723	-1039.3	81.3	-9071.9	-0.4059	-0.5743
034	SLD	Si	-0.190	9.524	-845.9	331.5	-8680.4	-0.3847	-0.5549
035	SLD	Si	0.062	6.500	874.1	-364.7	-8078.2	-0.3801	-0.4852
036	SLD	Si	0.027	7.291	1067.5	-114.4	-7686.7	-0.3589	-0.4660
037	SLD	Si	-0.214	8.808	-1043.0	77.9	-9057.9	-0.4046	-0.5742
038	SLD	Si	-0.190	9.434	-842.2	334.9	-8694.4	-0.3860	-0.5550
039	SLD	Si	0.062	6.592	870.4	-368.1	-8064.2	-0.3788	-0.4851
040	SLD	Si	0.027	7.194	1071.2	-111.0	-7700.7	-0.3602	-0.4663
041	SLD	Si	-0.210	8.638	-1075.3	52.1	-9119.8	-0.4092	-0.5767
042	SLD	Si	-0.185	9.430	-881.8	302.4	-8728.3	-0.3880	-0.5572
043	SLD	Si	0.059	6.583	910.0	-335.6	-8030.3	-0.3777	-0.4831
044	SLD	Si	0.023	7.384	1103.5	-85.3	-7638.8	-0.3566	-0.4636
045	SLD	Si	-0.210	8.722	-1079.0	48.7	-9105.8	-0.4079	-0.5766
046	SLD	Si	-0.186	9.342	-878.1	305.8	-8742.3	-0.3893	-0.5573
047	SLD	Si	0.058	6.675	906.3	-338.9	-8016.3	-0.3764	-0.4830
048	SLD	Si	0.024	7.286	1107.2	-81.9	-7652.8	-0.3579	-0.4640
049	SLD	Si	-0.167	7.155	-595.3	-366.8	-9180.9	-0.4240	-0.5653
050	SLD	Si	-0.070	9.837	49.5	467.5	-7875.8	-0.3464	-0.5005
051	SLD	Si	-0.082	6.496	-21.3	-500.6	-8882.8	-0.4170	-0.5382
052	SLD	Si	-0.009	9.170	623.5	333.7	-7577.7	-0.3373	-0.4734
053	SLD	Si	-0.166	7.133	-606.1	-375.6	-9195.3	-0.4250	-0.5661
054	SLD	Si	-0.069	9.805	38.7	458.7	-7890.2	-0.3471	-0.5012
055	SLD	Si	-0.083	6.519	-10.5	-491.9	-8868.4	-0.4163	-0.5375

056	SLD	Si	-0.010	9.201	634.3	342.4	-7563.3	-0.3363	-0.4727
057	SLD	Si	-0.166	7.427	-607.6	-378.1	-9134.3	-0.4197	-0.5650
058	SLD	Si	-0.071	9.507	61.8	478.7	-7922.5	-0.3512	-0.5009
059	SLD	Si	-0.082	6.774	-33.6	-511.9	-8836.1	-0.4127	-0.5379
060	SLD	Si	-0.010	8.832	635.8	344.9	-7624.4	-0.3421	-0.4737
061	SLD	Si	-0.165	7.404	-618.4	-386.8	-9148.6	-0.4207	-0.5657
062	SLD	Si	-0.070	9.477	51.0	470.0	-7936.8	-0.3519	-0.5016
063	SLD	Si	-0.083	6.797	-22.8	-503.1	-8821.8	-0.4120	-0.5371
064	SLD	Si	-0.011	8.862	646.6	353.6	-7610.0	-0.3411	-0.4730

Elemento: Trave n. 277

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.608	-0.142	-214.7	-147.7	-2948.4	-0.4722	-0.6227	
002	SLV A1	Si	2.820	0.011	-131.5	45.1	-2029.5	-0.3254	-0.4283	
003	SLV A1	Si	-0.887	0.031	129.6	-60.7	-1742.6	-0.3075	-0.3364	
004	SLV A1	Si	0.511	0.599	212.8	132.1	-823.7	-0.1314	-0.1672	
005	SLV A1	Si	2.607	-0.139	-257.6	-148.3	-2922.2	-0.4674	-0.6161	
006	SLV A1	Si	2.820	0.005	-88.5	45.7	-2055.6	-0.3303	-0.4325	
007	SLV A1	Si	-0.859	0.038	86.6	-61.3	-1716.5	-0.3037	-0.3322	
008	SLV A1	Si	0.410	0.567	255.8	132.6	-849.9	-0.1380	-0.1713	
009	SLV A1	Si	2.593	-0.133	-209.7	-158.3	-2855.3	-0.4577	-0.6013	
010	SLV A1	Si	2.807	0.032	-126.5	34.5	-1936.4	-0.3109	-0.4105	
011	SLV A1	Si	-0.686	0.008	124.6	-50.1	-1835.7	-0.3290	-0.3508	
012	SLV A1	Si	0.773	0.496	207.8	142.7	-916.8	-0.1466	-0.1837	
013	SLV A1	Si	2.591	-0.130	-252.6	-158.9	-2829.2	-0.4529	-0.5947	
014	SLV A1	Si	2.807	0.025	-83.5	35.0	-1962.6	-0.3158	-0.4146	
015	SLV A1	Si	-0.655	0.015	81.6	-50.7	-1809.5	-0.3252	-0.3467	
016	SLV A1	Si	0.675	0.470	250.8	143.3	-942.9	-0.1532	-0.1886	
017	SLV A1	Si	2.068	-0.213	-191.2	-342.2	-3598.5	-0.5921	-0.7581	
018	SLV A1	Si	1.652	1.310	86.1	300.4	-535.3	-0.0776	-0.1351	

019	SLV A1	Si	1.625	-0.193	-87.9	-316.1	-3236.8	-0.5480	-0.6700
020	SLV A1	Si	-7.468	4.854	189.3	326.5	-173.6	0.0000	-0.0585
021	SLV A1	Si	2.060	-0.211	-189.7	-345.4	-3570.6	-0.5877	-0.7516
022	SLV A1	Si	1.573	1.405	87.6	297.2	-507.4	-0.0712	-0.1298
023	SLV A1	Si	1.638	-0.195	-89.4	-312.9	-3264.7	-0.5523	-0.6764
024	SLV A1	Si	-6.005	4.124	187.8	329.7	-201.5	0.0000	-0.0629
025	SLV A1	Si	2.050	-0.207	-334.4	-344.1	-3511.2	-0.5758	-0.7361
026	SLV A1	Si	1.808	1.061	229.3	302.4	-622.6	-0.0944	-0.1490
027	SLV A1	Si	1.593	-0.186	-231.2	-318.0	-3149.5	-0.5317	-0.6480
028	SLV A1	Si	-4.045	3.074	332.6	328.5	-260.9	-0.0115	-0.0748
029	SLV A1	Si	2.042	-0.205	-332.9	-347.3	-3483.3	-0.5715	-0.7297
030	SLV A1	Si	1.748	1.130	230.8	299.2	-594.7	-0.0898	-0.1436
031	SLV A1	Si	1.607	-0.188	-232.7	-314.9	-3177.4	-0.5361	-0.6545
032	SLV A1	Si	-3.355	2.737	331.1	331.7	-288.8	-0.0179	-0.0791
033	SLD	Si	2.182	-0.071	-97.9	-71.2	-2367.5	-0.3919	-0.4866
034	SLD	Si	2.191	0.016	-60.1	16.2	-1951.0	-0.3253	-0.3997
035	SLD	Si	1.027	0.025	58.2	-31.8	-1821.1	-0.3191	-0.3535
036	SLD	Si	0.697	0.174	96.0	55.6	-1404.6	-0.2461	-0.2757
037	SLD	Si	2.179	-0.069	-117.3	-71.5	-2355.7	-0.3897	-0.4836
038	SLD	Si	2.194	0.013	-40.6	16.4	-1962.9	-0.3275	-0.4016
039	SLD	Si	1.016	0.028	38.8	-32.1	-1809.2	-0.3174	-0.3505
040	SLD	Si	0.714	0.169	115.4	55.8	-1416.5	-0.2478	-0.2776
041	SLD	Si	2.165	-0.065	-95.6	-76.1	-2325.3	-0.3853	-0.4769
042	SLD	Si	2.171	0.025	-57.8	11.3	-1908.8	-0.3188	-0.3916
043	SLD	Si	1.074	0.015	55.9	-27.0	-1863.3	-0.3260	-0.3632
044	SLD	Si	0.767	0.157	93.8	60.4	-1446.8	-0.2530	-0.2838
045	SLD	Si	2.162	-0.063	-115.1	-76.3	-2313.4	-0.3831	-0.4739
046	SLD	Si	2.174	0.022	-38.4	11.6	-1920.7	-0.3210	-0.3935
047	SLD	Si	1.063	0.018	36.5	-27.2	-1851.4	-0.3243	-0.3603
048	SLD	Si	0.783	0.152	113.2	60.7	-1458.7	-0.2547	-0.2857
049	SLD	Si	1.898	-0.123	-87.4	-159.4	-2662.3	-0.4462	-0.5480

050	SLD	Si	1.633	0.266	38.7	131.9	-1273.8	-0.2138	-0.2669
051	SLD	Si	1.627	-0.105	-40.6	-147.6	-2498.3	-0.4262	-0.5081
052	SLD	Si	0.984	0.363	85.5	143.8	-1109.8	-0.1894	-0.2297
053	SLD	Si	1.892	-0.121	-86.7	-160.9	-2649.6	-0.4442	-0.5451
054	SLD	Si	1.619	0.273	39.4	130.5	-1261.1	-0.2117	-0.2644
055	SLD	Si	1.634	-0.107	-41.2	-146.1	-2511.0	-0.4282	-0.5110
056	SLD	Si	1.008	0.354	84.8	145.2	-1122.5	-0.1914	-0.2321
057	SLD	Si	1.885	-0.118	-152.1	-160.2	-2622.6	-0.4388	-0.5380
058	SLD	Si	1.667	0.244	103.4	132.7	-1313.4	-0.2196	-0.2731
059	SLD	Si	1.608	-0.099	-105.3	-148.4	-2458.7	-0.4189	-0.4981
060	SLD	Si	1.045	0.334	150.3	144.6	-1149.5	-0.1951	-0.2359
061	SLD	Si	1.879	-0.116	-151.5	-161.7	-2610.0	-0.4369	-0.5351
062	SLD	Si	1.653	0.250	104.1	131.3	-1300.7	-0.2175	-0.2707
063	SLD	Si	1.616	-0.101	-106.0	-147.0	-2471.4	-0.4208	-0.5010
064	SLD	Si	1.067	0.326	149.6	146.0	-1162.1	-0.1972	-0.2384

Elemento: Trave n. 278

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.692	-0.152	-178.1	-148.6	-2821.0	-0.4477	-0.5975		
002	SLV A1	Si	3.238	0.010	-168.0	46.9	-2036.1	-0.3213	-0.4347		
003	SLV A1	Si	-0.813	0.026	168.5	-62.4	-1757.8	-0.3127	-0.3395		
004	SLV A1	Si	-0.438	0.510	178.7	133.1	-972.9	-0.1658	-0.2001		
005	SLV A1	Si	2.770	-0.148	-254.6	-147.8	-2798.6	-0.4418	-0.5934		
006	SLV A1	Si	3.126	0.004	-91.4	46.2	-2058.4	-0.3272	-0.4364		
007	SLV A1	Si	-0.913	0.034	92.0	-61.7	-1735.5	-0.3078	-0.3378		
008	SLV A1	Si	-0.270	0.485	255.2	132.3	-995.3	-0.1707	-0.2018		
009	SLV A1	Si	2.718	-0.142	-176.5	-159.5	-2739.7	-0.4345	-0.5796		
010	SLV A1	Si	3.297	0.031	-166.4	36.0	-1954.9	-0.3082	-0.4200		
011	SLV A1	Si	-0.696	0.004	166.9	-51.5	-1839.0	-0.3294	-0.3527		
012	SLV A1	Si	-0.264	0.433	177.0	144.0	-1054.2	-0.1817	-0.2132		

013	SLV A1	Si	2.798	-0.138	-253.0	-158.7	-2717.4	-0.4287	-0.5755
014	SLV A1	Si	3.180	0.024	-89.8	35.2	-1977.2	-0.3140	-0.4217
015	SLV A1	Si	-0.791	0.011	90.4	-50.7	-1816.7	-0.3236	-0.3510
016	SLV A1	Si	-0.113	0.411	253.6	143.2	-1076.5	-0.1858	-0.2149
017	SLV A1	Si	1.771	-0.234	-68.6	-346.5	-3364.5	-0.5549	-0.6991
018	SLV A1	Si	3.495	0.951	-34.9	305.1	-748.3	-0.1026	-0.1835
019	SLV A1	Si	1.166	-0.212	35.4	-320.6	-3045.6	-0.5205	-0.6170
020	SLV A1	Si	0.487	1.990	69.1	331.0	-429.4	-0.0530	-0.1077
021	SLV A1	Si	1.770	-0.232	-68.1	-349.8	-3340.2	-0.5510	-0.6938
022	SLV A1	Si	3.551	1.000	-34.4	301.9	-723.9	-0.0983	-0.1791
023	SLV A1	Si	1.171	-0.214	34.9	-317.4	-3070.0	-0.5244	-0.6224
024	SLV A1	Si	0.558	1.856	68.6	334.3	-453.7	-0.0584	-0.1121
025	SLV A1	Si	1.970	-0.226	-323.7	-343.9	-3290.0	-0.5354	-0.6853
026	SLV A1	Si	2.543	0.812	220.3	302.6	-822.9	-0.1189	-0.1892
027	SLV A1	Si	1.371	-0.202	-219.7	-318.1	-2971.0	-0.5010	-0.6032
028	SLV A1	Si	-0.623	1.608	324.3	328.4	-503.9	-0.0669	-0.1189
029	SLV A1	Si	1.971	-0.224	-323.2	-347.2	-3265.6	-0.5315	-0.6799
030	SLV A1	Si	2.565	0.851	220.8	299.3	-798.5	-0.1145	-0.1848
031	SLV A1	Si	1.375	-0.204	-220.2	-314.8	-2995.4	-0.5050	-0.6086
032	SLV A1	Si	-0.511	1.511	323.8	331.7	-528.3	-0.0722	-0.1228
033	SLD	Si	2.214	-0.076	-80.6	-71.6	-2315.7	-0.3818	-0.4764
034	SLD	Si	2.384	0.014	-76.0	17.0	-1960.0	-0.3245	-0.4037
035	SLD	Si	0.814	0.022	76.5	-32.5	-1833.9	-0.3252	-0.3524
036	SLD	Si	0.703	0.165	81.1	56.1	-1478.2	-0.2587	-0.2891
037	SLD	Si	2.255	-0.074	-115.3	-71.2	-2305.6	-0.3791	-0.4745
038	SLD	Si	2.336	0.011	-41.3	16.7	-1970.1	-0.3272	-0.4045
039	SLD	Si	0.858	0.025	41.8	-32.2	-1823.8	-0.3230	-0.3515
040	SLD	Si	0.650	0.159	115.8	55.7	-1488.3	-0.2609	-0.2899
041	SLD	Si	2.221	-0.069	-79.8	-76.6	-2278.9	-0.3758	-0.4683
042	SLD	Si	2.395	0.024	-75.2	12.1	-1923.1	-0.3185	-0.3970
043	SLD	Si	0.834	0.011	75.8	-27.6	-1870.8	-0.3318	-0.3605

044	SLD	Si	0.730	0.149	80.4	61.1	-1515.0	-0.2653	-0.2958
045	SLD	Si	2.262	-0.067	-114.5	-76.2	-2268.7	-0.3732	-0.4665
046	SLD	Si	2.346	0.021	-40.5	11.7	-1933.3	-0.3210	-0.3978
047	SLD	Si	0.877	0.015	41.1	-27.2	-1860.6	-0.3296	-0.3586
048	SLD	Si	0.678	0.144	115.1	60.7	-1525.2	-0.2675	-0.2965
049	SLD	Si	1.712	-0.132	-30.9	-161.3	-2562.2	-0.4304	-0.5225
050	SLD	Si	2.086	0.248	-15.6	134.1	-1376.3	-0.2244	-0.2898
051	SLD	Si	1.363	-0.113	16.2	-149.6	-2417.6	-0.4148	-0.4853
052	SLD	Si	1.445	0.329	31.5	145.8	-1231.7	-0.2044	-0.2555
053	SLD	Si	1.711	-0.130	-30.7	-162.8	-2551.1	-0.4286	-0.5201
054	SLD	Si	2.088	0.254	-15.4	132.6	-1365.2	-0.2224	-0.2878
055	SLD	Si	1.365	-0.115	16.0	-148.1	-2428.7	-0.4166	-0.4877
056	SLD	Si	1.449	0.322	31.3	147.3	-1242.8	-0.2063	-0.2575
057	SLD	Si	1.828	-0.126	-146.6	-160.1	-2528.3	-0.4215	-0.5162
058	SLD	Si	1.868	0.228	100.0	132.9	-1410.1	-0.2317	-0.2924
059	SLD	Si	1.482	-0.106	-99.5	-148.4	-2383.8	-0.4060	-0.4790
060	SLD	Si	1.220	0.305	147.2	144.6	-1265.6	-0.2117	-0.2580
061	SLD	Si	1.828	-0.124	-146.4	-161.6	-2517.3	-0.4198	-0.5138
062	SLD	Si	1.868	0.233	100.2	131.4	-1399.1	-0.2298	-0.2904
063	SLD	Si	1.483	-0.108	-99.7	-146.9	-2394.8	-0.4077	-0.4815
064	SLD	Si	1.225	0.298	146.9	146.1	-1276.6	-0.2137	-0.2600

Elemento: Trave n. 279

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.920	-0.164	-146.1	-149.2	-2689.8	-0.4196	-0.5742	
002	SLV A1	Si	3.395	0.009	-205.0	48.8	-2042.0	-0.3213	-0.4362	
003	SLV A1	Si	-0.958	0.021	207.8	-64.1	-1770.4	-0.3131	-0.3452	
004	SLV A1	Si	-0.688	0.442	149.0	133.9	-1122.5	-0.1884	-0.2284	
005	SLV A1	Si	3.034	-0.160	-254.3	-147.2	-2671.6	-0.4147	-0.5725	
006	SLV A1	Si	3.243	0.002	-96.8	46.8	-2060.3	-0.3267	-0.4374	

007	SLV A1	Si	-1.111	0.029	99.7	-62.1	-1752.1	-0.3083	-0.3440
008	SLV A1	Si	-0.458	0.422	257.2	131.9	-1140.8	-0.1942	-0.2296
009	SLV A1	Si	2.975	-0.152	-147.6	-160.5	-2620.9	-0.4081	-0.5595
010	SLV A1	Si	3.484	0.030	-206.4	37.5	-1973.1	-0.3082	-0.4244
011	SLV A1	Si	-0.891	-0.003	209.3	-52.9	-1839.3	-0.3249	-0.3566
012	SLV A1	Si	-0.600	0.381	150.4	145.2	-1191.5	-0.2031	-0.2399
013	SLV A1	Si	3.092	-0.148	-255.7	-158.5	-2602.6	-0.4033	-0.5577
014	SLV A1	Si	3.327	0.023	-98.3	35.5	-1991.3	-0.3140	-0.4256
015	SLV A1	Si	-1.037	0.005	101.1	-50.8	-1821.1	-0.3201	-0.3555
016	SLV A1	Si	-0.384	0.364	258.6	143.1	-1209.8	-0.2089	-0.2410
017	SLV A1	Si	1.893	-0.259	46.5	-350.5	-3123.8	-0.5042	-0.6483
018	SLV A1	Si	2.939	0.748	-149.8	309.6	-964.4	-0.1338	-0.2194
019	SLV A1	Si	1.168	-0.234	152.7	-325.0	-2848.0	-0.4790	-0.5725
020	SLV A1	Si	0.357	1.256	-43.6	335.1	-688.6	-0.0994	-0.1534
021	SLV A1	Si	1.900	-0.257	46.0	-353.9	-3103.1	-0.5007	-0.6439
022	SLV A1	Si	2.985	0.778	-150.2	306.2	-943.7	-0.1299	-0.2159
023	SLV A1	Si	1.165	-0.237	153.1	-321.6	-2868.7	-0.4824	-0.5769
024	SLV A1	Si	0.371	1.202	-43.2	338.5	-709.2	-0.1033	-0.1568
025	SLV A1	Si	2.203	-0.249	-314.1	-343.7	-3062.9	-0.4881	-0.6427
026	SLV A1	Si	1.952	0.658	210.8	302.8	-1025.3	-0.1533	-0.2233
027	SLV A1	Si	1.492	-0.222	-207.9	-318.2	-2787.1	-0.4629	-0.5668
028	SLV A1	Si	-0.783	1.091	317.0	328.4	-749.4	-0.1133	-0.1694
029	SLV A1	Si	2.212	-0.247	-314.6	-347.1	-3042.3	-0.4847	-0.6382
030	SLV A1	Si	1.975	0.684	210.4	299.5	-1004.6	-0.1493	-0.2197
031	SLV A1	Si	1.487	-0.225	-207.5	-314.8	-2807.8	-0.4664	-0.5712
032	SLV A1	Si	-0.740	1.046	317.4	331.7	-770.1	-0.1177	-0.1729
033	SLD	Si	2.319	-0.082	-65.4	-71.9	-2261.4	-0.3699	-0.4669
034	SLD	Si	2.452	0.012	-92.1	17.9	-1967.7	-0.3245	-0.4052
035	SLD	Si	0.723	0.017	95.0	-33.3	-1844.7	-0.3298	-0.3537
036	SLD	Si	0.590	0.155	68.3	56.5	-1551.0	-0.2725	-0.3008
037	SLD	Si	2.378	-0.079	-114.4	-70.9	-2253.1	-0.3677	-0.4661

038	SLD	Si	2.385	0.009	-43.1	17.0	-1976.0	-0.3272	-0.4057
039	SLD	Si	0.788	0.021	45.9	-32.3	-1836.4	-0.3271	-0.3532
040	SLD	Si	0.514	0.150	117.3	55.6	-1559.3	-0.2752	-0.3013
041	SLD	Si	2.340	-0.075	-66.0	-77.0	-2230.1	-0.3647	-0.4602
042	SLD	Si	2.478	0.022	-92.8	12.8	-1936.4	-0.3185	-0.3998
043	SLD	Si	0.725	0.007	95.7	-28.1	-1876.0	-0.3358	-0.3591
044	SLD	Si	0.595	0.140	68.9	61.6	-1582.3	-0.2785	-0.3062
045	SLD	Si	2.399	-0.072	-115.1	-76.0	-2221.8	-0.3625	-0.4595
046	SLD	Si	2.409	0.018	-43.7	11.9	-1944.7	-0.3212	-0.4003
047	SLD	Si	0.789	0.010	46.6	-27.2	-1867.7	-0.3331	-0.3585
048	SLD	Si	0.521	0.135	118.0	60.7	-1590.6	-0.2811	-0.3067
049	SLD	Si	1.775	-0.143	22.0	-163.1	-2458.1	-0.4083	-0.5005
050	SLD	Si	2.007	0.231	-67.2	136.2	-1479.3	-0.2395	-0.3069
051	SLD	Si	1.368	-0.123	70.1	-151.5	-2333.1	-0.3969	-0.4662
052	SLD	Si	1.326	0.300	-19.1	147.8	-1354.3	-0.2239	-0.2756
053	SLD	Si	1.779	-0.141	21.8	-164.7	-2448.7	-0.4067	-0.4985
054	SLD	Si	2.014	0.236	-67.4	134.7	-1469.9	-0.2377	-0.3053
055	SLD	Si	1.366	-0.125	70.3	-150.0	-2342.5	-0.3984	-0.4682
056	SLD	Si	1.322	0.294	-18.9	149.3	-1363.6	-0.2257	-0.2772
057	SLD	Si	1.951	-0.136	-141.6	-160.0	-2430.5	-0.4010	-0.4979
058	SLD	Si	1.719	0.213	96.4	133.0	-1506.9	-0.2483	-0.3087
059	SLD	Si	1.548	-0.115	-93.5	-148.4	-2305.5	-0.3896	-0.4636
060	SLD	Si	1.026	0.279	144.5	144.6	-1381.9	-0.2328	-0.2773
061	SLD	Si	1.955	-0.134	-141.8	-161.5	-2421.1	-0.3994	-0.4959
062	SLD	Si	1.725	0.218	96.2	131.5	-1497.5	-0.2466	-0.3070
063	SLD	Si	1.545	-0.117	-93.3	-146.8	-2314.9	-0.3911	-0.4656
064	SLD	Si	1.025	0.273	144.7	146.1	-1391.3	-0.2345	-0.2790

Elemento: Trave n. 280

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	3.236	-0.177	-152.6	-148.3	-2555.3	-0.3914	-0.5530
002	SLV A1	Si	3.354	0.007	-208.5	49.3	-2047.1	-0.3219	-0.4362
003	SLV A1	Si	-1.204	0.014	213.5	-64.5	-1779.7	-0.3112	-0.3500
004	SLV A1	Si	-0.580	0.387	157.6	133.2	-1271.5	-0.2154	-0.2550
005	SLV A1	Si	3.326	-0.172	-256.5	-146.5	-2541.3	-0.3880	-0.5518
006	SLV A1	Si	3.242	0.000	-104.6	47.5	-2061.0	-0.3267	-0.4374
007	SLV A1	Si	-1.318	0.023	109.6	-62.6	-1765.8	-0.3078	-0.3490
008	SLV A1	Si	-0.431	0.371	261.5	131.4	-1285.4	-0.2203	-0.2560
009	SLV A1	Si	3.309	-0.163	-156.8	-160.0	-2499.0	-0.3820	-0.5412
010	SLV A1	Si	3.448	0.029	-212.7	37.7	-1990.8	-0.3104	-0.4268
011	SLV A1	Si	-1.167	-0.010	217.7	-52.8	-1836.0	-0.3202	-0.3593
012	SLV A1	Si	-0.555	0.338	161.8	144.8	-1327.8	-0.2273	-0.2644
013	SLV A1	Si	3.402	-0.158	-260.7	-158.1	-2485.1	-0.3786	-0.5400
014	SLV A1	Si	3.332	0.022	-108.8	35.8	-2004.8	-0.3153	-0.4278
015	SLV A1	Si	-1.277	-0.002	113.8	-51.0	-1822.0	-0.3169	-0.3584
016	SLV A1	Si	-0.413	0.324	265.7	143.0	-1341.7	-0.2321	-0.2654
017	SLV A1	Si	2.349	-0.288	40.7	-349.6	-2876.7	-0.4507	-0.6086
018	SLV A1	Si	1.753	0.614	-145.6	309.2	-1182.8	-0.1785	-0.2531
019	SLV A1	Si	1.533	-0.259	150.6	-324.4	-2644.0	-0.4341	-0.5395
020	SLV A1	Si	-0.662	0.915	-35.7	334.4	-950.1	-0.1503	-0.2095
021	SLV A1	Si	2.363	-0.285	39.5	-353.0	-2859.8	-0.4478	-0.6050
022	SLV A1	Si	1.778	0.634	-146.8	305.7	-1165.9	-0.1751	-0.2504
023	SLV A1	Si	1.524	-0.263	151.8	-320.9	-2660.9	-0.4369	-0.5430
024	SLV A1	Si	-0.651	0.886	-34.5	337.9	-967.0	-0.1539	-0.2123
025	SLV A1	Si	2.604	-0.275	-305.7	-343.5	-2830.3	-0.4395	-0.6047
026	SLV A1	Si	1.188	0.551	200.8	303.1	-1229.2	-0.1946	-0.2563
027	SLV A1	Si	1.796	-0.245	-195.8	-318.3	-2597.6	-0.4229	-0.5356
028	SLV A1	Si	-1.246	0.823	310.7	328.3	-996.5	-0.1542	-0.2207
029	SLV A1	Si	2.619	-0.273	-306.9	-346.9	-2813.4	-0.4366	-0.6011
030	SLV A1	Si	1.205	0.569	199.6	299.6	-1212.3	-0.1912	-0.2536
031	SLV A1	Si	1.785	-0.248	-194.6	-314.8	-2614.5	-0.4257	-0.5391

032	SLV A1	Si	-1.225	0.797	311.9	331.8	-1013.4	-0.1577	-0.2235
033	SLD	Si	2.461	-0.088	-67.7	-71.4	-2204.3	-0.3578	-0.4581
034	SLD	Si	2.425	0.009	-93.1	18.2	-1973.9	-0.3256	-0.4055
035	SLD	Si	0.723	0.012	98.1	-33.4	-1852.8	-0.3319	-0.3553
036	SLD	Si	0.434	0.144	72.7	56.2	-1622.5	-0.2876	-0.3122
037	SLD	Si	2.506	-0.085	-114.9	-70.6	-2198.0	-0.3563	-0.4576
038	SLD	Si	2.375	0.006	-46.0	17.3	-1980.3	-0.3278	-0.4060
039	SLD	Si	0.771	0.016	51.0	-32.5	-1846.5	-0.3297	-0.3548
040	SLD	Si	0.381	0.140	119.9	55.4	-1628.8	-0.2898	-0.3127
041	SLD	Si	2.489	-0.080	-69.7	-76.7	-2178.8	-0.3536	-0.4527
042	SLD	Si	2.456	0.019	-95.0	12.9	-1948.4	-0.3205	-0.4014
043	SLD	Si	0.714	0.002	100.0	-28.1	-1878.4	-0.3371	-0.3594
044	SLD	Si	0.428	0.130	74.6	61.5	-1648.0	-0.2928	-0.3164
045	SLD	Si	2.534	-0.077	-116.8	-75.8	-2172.5	-0.3521	-0.4522
046	SLD	Si	2.406	0.016	-47.9	12.1	-1954.8	-0.3226	-0.4018
047	SLD	Si	0.761	0.005	52.9	-27.2	-1872.0	-0.3349	-0.3589
048	SLD	Si	0.376	0.126	121.8	60.7	-1654.3	-0.2950	-0.3168
049	SLD	Si	2.016	-0.155	19.9	-162.6	-2350.0	-0.3847	-0.4833
050	SLD	Si	1.653	0.215	-64.7	136.1	-1582.2	-0.2607	-0.3227
051	SLD	Si	1.565	-0.134	69.7	-151.2	-2244.6	-0.3772	-0.4520
052	SLD	Si	0.941	0.274	-14.9	147.5	-1476.7	-0.2493	-0.2947
053	SLD	Si	2.022	-0.153	19.3	-164.2	-2342.4	-0.3835	-0.4817
054	SLD	Si	1.661	0.220	-65.2	134.5	-1574.5	-0.2591	-0.3214
055	SLD	Si	1.560	-0.136	70.2	-149.6	-2252.3	-0.3785	-0.4536
056	SLD	Si	0.937	0.269	-14.3	149.1	-1484.4	-0.2508	-0.2959
057	SLD	Si	2.153	-0.147	-137.2	-159.8	-2329.0	-0.3796	-0.4815
058	SLD	Si	1.458	0.198	92.4	133.2	-1603.3	-0.2680	-0.3242
059	SLD	Si	1.705	-0.125	-87.4	-148.4	-2223.5	-0.3722	-0.4502
060	SLD	Si	0.742	0.256	142.2	144.6	-1497.8	-0.2565	-0.2962
061	SLD	Si	2.160	-0.145	-137.7	-161.4	-2321.3	-0.3784	-0.4799
062	SLD	Si	1.464	0.203	91.8	131.6	-1595.6	-0.2664	-0.3229

063	SLD	Si	1.699	-0.127	-86.8	-146.8	-2231.2	-0.3734	-0.4518
064	SLD	Si	0.739	0.250	142.7	146.2	-1505.5	-0.2581	-0.2974

Elemento: Trave n. 281

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.531	-0.189	-161.1	-147.4	-2418.3	-0.3645	-0.5307	
002	SLV A1	Si	3.252	0.006	-214.9	49.9	-2051.3	-0.3240	-0.4358	
003	SLV A1	Si	-1.382	0.008	221.8	-64.9	-1785.6	-0.3100	-0.3526	
004	SLV A1	Si	-0.423	0.340	168.0	132.4	-1418.5	-0.2438	-0.2807	
005	SLV A1	Si	3.592	-0.183	-261.3	-145.7	-2408.9	-0.3625	-0.5298	
006	SLV A1	Si	3.182	-0.001	-114.7	48.3	-2060.7	-0.3273	-0.4368	
007	SLV A1	Si	-1.454	0.016	121.6	-63.2	-1776.2	-0.3078	-0.3520	
008	SLV A1	Si	-0.340	0.327	268.2	130.8	-1427.9	-0.2472	-0.2813	
009	SLV A1	Si	3.609	-0.173	-167.7	-159.4	-2375.3	-0.3574	-0.5217	
010	SLV A1	Si	3.339	0.028	-221.5	37.9	-2008.2	-0.3146	-0.4283	
011	SLV A1	Si	-1.368	-0.017	228.4	-52.9	-1828.6	-0.3163	-0.3598	
012	SLV A1	Si	-0.435	0.300	174.5	144.4	-1461.6	-0.2529	-0.2878	
013	SLV A1	Si	3.672	-0.168	-267.9	-157.7	-2365.9	-0.3553	-0.5207	
014	SLV A1	Si	3.267	0.021	-121.3	36.3	-2017.6	-0.3179	-0.4289	
015	SLV A1	Si	-1.439	-0.009	128.1	-51.2	-1819.2	-0.3143	-0.3592	
016	SLV A1	Si	-0.354	0.287	274.8	142.8	-1471.0	-0.2562	-0.2884	
017	SLV A1	Si	2.864	-0.320	35.7	-348.7	-2625.1	-0.3986	-0.5694	
018	SLV A1	Si	0.924	0.517	-143.7	308.9	-1401.6	-0.2260	-0.2878	
019	SLV A1	Si	1.961	-0.287	150.6	-323.9	-2435.3	-0.3899	-0.5077	
020	SLV A1	Si	-1.194	0.714	-28.8	333.7	-1211.7	-0.1913	-0.2636	
021	SLV A1	Si	2.882	-0.316	33.7	-352.3	-2612.2	-0.3965	-0.5667	
022	SLV A1	Si	0.940	0.531	-145.7	305.3	-1388.6	-0.2232	-0.2859	
023	SLV A1	Si	1.947	-0.291	152.5	-320.3	-2448.2	-0.3921	-0.5104	
024	SLV A1	Si	-1.190	0.695	-26.9	337.3	-1224.7	-0.1941	-0.2657	
025	SLV A1	Si	3.046	-0.304	-298.4	-343.2	-2593.8	-0.3919	-0.5662	

026	SLV A1	Si	0.636	0.470	190.4	303.5	-1432.9	-0.2373	-0.2898
027	SLV A1	Si	2.146	-0.269	-183.5	-318.4	-2403.9	-0.3832	-0.5045
028	SLV A1	Si	-1.472	0.655	305.3	328.2	-1243.1	-0.1946	-0.2703
029	SLV A1	Si	3.066	-0.300	-300.4	-346.8	-2580.8	-0.3897	-0.5635
030	SLV A1	Si	0.649	0.483	188.4	299.9	-1420.0	-0.2344	-0.2879
031	SLV A1	Si	2.131	-0.273	-181.6	-314.8	-2416.9	-0.3853	-0.5072
032	SLV A1	Si	-1.465	0.637	307.2	331.8	-1256.0	-0.1973	-0.2724
033	SLD	Si	2.578	-0.093	-71.1	-70.9	-2145.0	-0.3462	-0.4485
034	SLD	Si	2.368	0.006	-95.5	18.5	-1978.6	-0.3273	-0.4055
035	SLD	Si	0.746	0.007	102.4	-33.5	-1858.3	-0.3329	-0.3565
036	SLD	Si	0.320	0.133	78.0	56.0	-1691.9	-0.3023	-0.3238
037	SLD	Si	2.608	-0.090	-116.5	-70.2	-2140.7	-0.3453	-0.4481
038	SLD	Si	2.336	0.003	-50.1	17.8	-1982.8	-0.3288	-0.4060
039	SLD	Si	0.776	0.011	56.9	-32.7	-1854.0	-0.3313	-0.3562
040	SLD	Si	0.288	0.129	123.4	55.2	-1696.1	-0.3038	-0.3241
041	SLD	Si	2.609	-0.084	-74.1	-76.4	-2125.4	-0.3430	-0.4444
042	SLD	Si	2.399	0.017	-98.5	13.1	-1959.1	-0.3230	-0.4023
043	SLD	Si	0.731	-0.004	105.4	-28.0	-1877.8	-0.3364	-0.3594
044	SLD	Si	0.308	0.120	80.9	61.4	-1711.4	-0.3066	-0.3267
045	SLD	Si	2.639	-0.081	-119.5	-75.6	-2121.2	-0.3421	-0.4440
046	SLD	Si	2.367	0.013	-53.1	12.3	-1963.3	-0.3246	-0.4026
047	SLD	Si	0.760	0.000	59.9	-27.3	-1873.5	-0.3354	-0.3591
048	SLD	Si	0.276	0.116	126.4	60.6	-1715.6	-0.3081	-0.3270
049	SLD	Si	2.263	-0.167	18.1	-162.2	-2238.7	-0.3617	-0.4661
050	SLD	Si	1.335	0.199	-63.3	136.0	-1684.1	-0.2829	-0.3387
051	SLD	Si	1.776	-0.144	70.1	-151.0	-2152.7	-0.3578	-0.4381
052	SLD	Si	0.628	0.250	-11.2	147.2	-1598.1	-0.2754	-0.3142
053	SLD	Si	2.271	-0.164	17.2	-163.8	-2232.9	-0.3607	-0.4649
054	SLD	Si	1.342	0.203	-64.2	134.3	-1678.2	-0.2816	-0.3378
055	SLD	Si	1.769	-0.146	71.0	-149.3	-2158.6	-0.3587	-0.4393
056	SLD	Si	0.624	0.245	-10.3	148.9	-1603.9	-0.2767	-0.3151

057	SLD	Si	2.356	-0.157	-133.4	-159.6	-2224.5	-0.3586	-0.4646
058	SLD	Si	1.220	0.184	88.2	133.4	-1698.3	-0.2880	-0.3396
059	SLD	Si	1.870	-0.134	-81.3	-148.4	-2138.5	-0.3547	-0.4366
060	SLD	Si	0.514	0.233	140.2	144.6	-1612.3	-0.2805	-0.3152
061	SLD	Si	2.364	-0.155	-134.3	-161.3	-2218.7	-0.3577	-0.4634
062	SLD	Si	1.227	0.188	87.3	131.8	-1692.5	-0.2867	-0.3387
063	SLD	Si	1.863	-0.136	-80.4	-146.7	-2144.4	-0.3557	-0.4379
064	SLD	Si	0.510	0.229	141.1	146.3	-1618.2	-0.2818	-0.3160

Elemento: Trave n. 282

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.771	-0.199	-171.5	-146.4	-2280.8	-0.3395	-0.5066	
002	SLV A1	Si	3.118	0.005	-224.2	50.6	-2054.6	-0.3266	-0.4346	
003	SLV A1	Si	-1.461	0.000	232.7	-65.4	-1787.8	-0.3096	-0.3531	
004	SLV A1	Si	-0.267	0.297	179.9	131.6	-1561.5	-0.2721	-0.3049	
005	SLV A1	Si	3.806	-0.192	-268.7	-144.9	-2276.2	-0.3388	-0.5060	
006	SLV A1	Si	3.080	-0.003	-127.1	49.1	-2059.2	-0.3286	-0.4352	
007	SLV A1	Si	-1.500	0.010	135.5	-63.9	-1783.1	-0.3080	-0.3531	
008	SLV A1	Si	-0.226	0.286	277.1	130.1	-1566.1	-0.2741	-0.3050	
009	SLV A1	Si	3.844	-0.181	-180.1	-158.8	-2251.6	-0.3349	-0.5003	
010	SLV A1	Si	3.190	0.028	-232.8	38.2	-2025.3	-0.3194	-0.4291	
011	SLV A1	Si	-1.468	-0.025	241.3	-53.0	-1817.0	-0.3132	-0.3598	
012	SLV A1	Si	-0.297	0.262	188.5	144.0	-1590.7	-0.2784	-0.3095	
013	SLV A1	Si	3.880	-0.174	-277.3	-157.3	-2247.0	-0.3342	-0.4997	
014	SLV A1	Si	3.152	0.020	-135.7	36.7	-2030.0	-0.3215	-0.4292	
015	SLV A1	Si	-1.506	-0.016	144.1	-51.5	-1812.4	-0.3125	-0.3592	
016	SLV A1	Si	-0.256	0.251	285.7	142.6	-1595.4	-0.2805	-0.3096	
017	SLV A1	Si	3.374	-0.352	31.5	-347.9	-2372.3	-0.3491	-0.5277	
018	SLV A1	Si	0.426	0.439	-144.3	308.8	-1618.0	-0.2722	-0.3232	
019	SLV A1	Si	2.382	-0.314	152.7	-323.6	-2224.3	-0.3475	-0.4739	

020	SLV A1	Si	-1.371	0.575	-23.1	333.1	-1470.1	-0.2339	-0.3144
021	SLV A1	Si	3.393	-0.348	28.9	-351.6	-2363.5	-0.3478	-0.5258
022	SLV A1	Si	0.439	0.450	-146.9	305.1	-1609.2	-0.2701	-0.3221
023	SLV A1	Si	2.365	-0.319	155.3	-319.9	-2233.1	-0.3489	-0.4758
024	SLV A1	Si	-1.374	0.562	-20.5	336.8	-1478.8	-0.2358	-0.3158
025	SLV A1	Si	3.486	-0.331	-292.4	-342.9	-2356.8	-0.3467	-0.5257
026	SLV A1	Si	0.293	0.401	179.6	303.9	-1633.5	-0.2790	-0.3234
027	SLV A1	Si	2.494	-0.292	-171.2	-318.6	-2208.9	-0.3450	-0.4719
028	SLV A1	Si	-1.499	0.533	300.8	328.2	-1485.5	-0.2359	-0.3169
029	SLV A1	Si	3.506	-0.327	-295.0	-346.7	-2348.0	-0.3453	-0.5238
030	SLV A1	Si	0.305	0.412	177.0	300.1	-1624.7	-0.2768	-0.3223
031	SLV A1	Si	2.477	-0.297	-168.6	-314.9	-2217.6	-0.3464	-0.4738
032	SLV A1	Si	-1.501	0.520	303.4	331.9	-1494.3	-0.2378	-0.3182
033	SLD	Si	2.656	-0.097	-75.4	-70.4	-2084.2	-0.3353	-0.4378
034	SLD	Si	2.292	0.004	-99.3	18.9	-1981.6	-0.3290	-0.4052
035	SLD	Si	0.777	0.002	107.7	-33.7	-1860.7	-0.3328	-0.3572
036	SLD	Si	0.257	0.121	83.8	55.7	-1758.2	-0.3160	-0.3353
037	SLD	Si	2.673	-0.094	-119.4	-69.7	-2082.1	-0.3349	-0.4376
038	SLD	Si	2.275	0.000	-55.2	18.2	-1983.7	-0.3299	-0.4055
039	SLD	Si	0.794	0.006	63.7	-33.0	-1858.6	-0.3322	-0.3571
040	SLD	Si	0.240	0.117	127.8	55.0	-1760.3	-0.3169	-0.3353
041	SLD	Si	2.684	-0.088	-79.3	-76.1	-2070.9	-0.3332	-0.4350
042	SLD	Si	2.319	0.015	-103.2	13.3	-1968.3	-0.3258	-0.4026
043	SLD	Si	0.759	-0.010	111.6	-28.0	-1874.0	-0.3349	-0.3593
044	SLD	Si	0.242	0.108	87.7	61.3	-1771.4	-0.3192	-0.3370
045	SLD	Si	2.701	-0.084	-123.3	-75.4	-2068.8	-0.3329	-0.4347
046	SLD	Si	2.302	0.011	-59.2	12.6	-1970.4	-0.3267	-0.4027
047	SLD	Si	0.776	-0.006	67.6	-27.3	-1871.9	-0.3345	-0.3591
048	SLD	Si	0.226	0.104	131.8	60.6	-1773.5	-0.3201	-0.3370
049	SLD	Si	2.477	-0.177	16.6	-161.8	-2125.7	-0.3397	-0.4474
050	SLD	Si	1.094	0.182	-63.1	136.0	-1783.7	-0.3044	-0.3547

051	SLD	Si	1.961	-0.153	71.5	-150.7	-2058.6	-0.3389	-0.4230
052	SLD	Si	0.422	0.225	-8.2	147.0	-1716.7	-0.3005	-0.3340
053	SLD	Si	2.485	-0.174	15.4	-163.5	-2121.7	-0.3390	-0.4466
054	SLD	Si	1.100	0.186	-64.3	134.3	-1779.7	-0.3034	-0.3542
055	SLD	Si	1.954	-0.155	72.7	-149.1	-2062.6	-0.3395	-0.4239
056	SLD	Si	0.417	0.221	-7.0	148.7	-1720.7	-0.3014	-0.3345
057	SLD	Si	2.531	-0.166	-130.2	-159.4	-2118.6	-0.3385	-0.4465
058	SLD	Si	1.035	0.167	83.7	133.7	-1790.7	-0.3075	-0.3547
059	SLD	Si	2.015	-0.141	-75.3	-148.4	-2051.6	-0.3378	-0.4221
060	SLD	Si	0.364	0.210	138.6	144.7	-1723.7	-0.3035	-0.3340
061	SLD	Si	2.539	-0.163	-131.4	-161.1	-2114.6	-0.3379	-0.4457
062	SLD	Si	1.041	0.171	82.5	132.0	-1786.8	-0.3065	-0.3542
063	SLD	Si	2.008	-0.144	-74.1	-146.7	-2055.6	-0.3384	-0.4230
064	SLD	Si	0.359	0.206	139.8	146.4	-1727.7	-0.3045	-0.3345

Elemento: Trave n. 283

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.935	-0.198	-183.6	-145.4	-2147.2	-0.3182	-0.4809		
002	SLV A1	Si	2.952	-0.001	-236.3	51.5	-2056.5	-0.3296	-0.4327		
003	SLV A1	Si	-1.443	-0.003	246.0	-66.0	-1786.6	-0.3096	-0.3531		
004	SLV A1	Si	-0.117	0.247	193.3	130.8	-1695.8	-0.2997	-0.3261		
005	SLV A1	Si	3.945	-0.187	-278.4	-144.0	-2148.3	-0.3190	-0.4808		
006	SLV A1	Si	2.941	-0.012	-141.5	50.1	-2055.4	-0.3303	-0.4327		
007	SLV A1	Si	-1.456	0.011	151.2	-64.7	-1787.6	-0.3089	-0.3531		
008	SLV A1	Si	-0.102	0.233	288.0	129.5	-1694.8	-0.3004	-0.3251		
009	SLV A1	Si	3.992	-0.176	-193.9	-158.2	-2132.6	-0.3163	-0.4773		
010	SLV A1	Si	3.004	0.024	-246.6	38.6	-2041.9	-0.3250	-0.4291		
011	SLV A1	Si	-1.466	-0.030	256.2	-53.2	-1801.2	-0.3113	-0.3577		
012	SLV A1	Si	-0.153	0.216	203.6	143.6	-1710.4	-0.3033	-0.3279		
013	SLV A1	Si	4.002	-0.165	-288.7	-156.8	-2133.7	-0.3172	-0.4772		

014	SLV A1	Si	2.993	0.012	-151.8	37.3	-2040.8	-0.3257	-0.4292
015	SLV A1	Si	-1.479	-0.017	161.5	-51.8	-1802.3	-0.3119	-0.3577
016	SLV A1	Si	-0.138	0.202	298.3	142.3	-1709.4	-0.3040	-0.3269
017	SLV A1	Si	3.855	-0.363	28.2	-347.2	-2126.8	-0.3065	-0.4839
018	SLV A1	Si	0.147	0.351	-147.4	308.8	-1824.4	-0.3161	-0.3553
019	SLV A1	Si	2.776	-0.320	157.1	-323.4	-2018.6	-0.3107	-0.4382
020	SLV A1	Si	-1.355	0.446	-18.5	332.6	-1716.2	-0.2776	-0.3578
021	SLV A1	Si	3.872	-0.357	25.1	-351.0	-2122.4	-0.3059	-0.4828
022	SLV A1	Si	0.158	0.360	-150.5	305.0	-1820.0	-0.3147	-0.3551
023	SLV A1	Si	2.761	-0.327	160.2	-319.5	-2023.0	-0.3112	-0.4393
024	SLV A1	Si	-1.363	0.436	-15.4	336.5	-1720.6	-0.2787	-0.3584
025	SLV A1	Si	3.887	-0.325	-287.7	-342.7	-2130.4	-0.3094	-0.4837
026	SLV A1	Si	0.101	0.308	168.5	304.3	-1820.8	-0.3185	-0.3520
027	SLV A1	Si	2.813	-0.280	-158.9	-318.9	-2022.2	-0.3135	-0.4381
028	SLV A1	Si	-1.407	0.401	297.4	328.1	-1712.6	-0.2778	-0.3549
029	SLV A1	Si	3.904	-0.319	-290.8	-346.5	-2126.1	-0.3088	-0.4826
030	SLV A1	Si	0.112	0.317	165.4	300.5	-1816.4	-0.3171	-0.3517
031	SLV A1	Si	2.797	-0.287	-155.8	-315.0	-2026.6	-0.3141	-0.4391
032	SLV A1	Si	-1.415	0.391	300.5	332.0	-1717.0	-0.2788	-0.3555
033	SLD	Si	2.686	-0.096	-80.5	-69.9	-2023.8	-0.3258	-0.4261
034	SLD	Si	2.199	-0.001	-104.4	19.3	-1982.6	-0.3308	-0.4043
035	SLD	Si	0.813	-0.002	114.1	-33.9	-1860.4	-0.3321	-0.3576
036	SLD	Si	0.239	0.103	90.2	55.3	-1819.2	-0.3283	-0.3459
037	SLD	Si	2.692	-0.091	-123.5	-69.3	-2024.3	-0.3262	-0.4261
038	SLD	Si	2.193	-0.007	-61.5	18.7	-1982.2	-0.3311	-0.4043
039	SLD	Si	0.820	0.004	71.1	-33.3	-1860.9	-0.3323	-0.3581
040	SLD	Si	0.233	0.098	133.2	54.7	-1818.8	-0.3286	-0.3454
041	SLD	Si	2.708	-0.085	-85.2	-75.7	-2017.2	-0.3250	-0.4245
042	SLD	Si	2.219	0.010	-109.1	13.5	-1976.0	-0.3287	-0.4026
043	SLD	Si	0.797	-0.014	118.8	-28.1	-1867.0	-0.3329	-0.3588
044	SLD	Si	0.224	0.091	94.9	61.2	-1825.9	-0.3304	-0.3462

045	SLD	Si	2.713	-0.080	-128.2	-75.1	-2017.7	-0.3254	-0.4245
046	SLD	Si	2.214	0.005	-66.2	12.9	-1975.5	-0.3290	-0.4027
047	SLD	Si	0.803	-0.008	75.8	-27.4	-1867.5	-0.3333	-0.3588
048	SLD	Si	0.218	0.085	137.8	60.5	-1825.4	-0.3307	-0.3458
049	SLD	Si	2.641	-0.174	15.4	-161.4	-2014.6	-0.3205	-0.4275
050	SLD	Si	0.921	0.154	-64.1	136.1	-1877.4	-0.3246	-0.3688
051	SLD	Si	2.108	-0.150	73.8	-150.6	-1965.6	-0.3224	-0.4068
052	SLD	Si	0.301	0.189	-5.7	146.9	-1828.4	-0.3239	-0.3519
053	SLD	Si	2.648	-0.171	14.0	-163.2	-2012.6	-0.3203	-0.4270
054	SLD	Si	0.926	0.157	-65.5	134.3	-1875.5	-0.3240	-0.3687
055	SLD	Si	2.102	-0.153	75.2	-148.9	-1967.6	-0.3227	-0.4073
056	SLD	Si	0.297	0.185	-4.3	148.6	-1830.4	-0.3245	-0.3520
057	SLD	Si	2.659	-0.157	-127.7	-159.3	-2016.2	-0.3218	-0.4274
058	SLD	Si	0.900	0.135	79.0	133.9	-1875.8	-0.3258	-0.3673
059	SLD	Si	2.127	-0.131	-69.3	-148.5	-1967.2	-0.3237	-0.4067
060	SLD	Si	0.280	0.170	137.4	144.7	-1826.8	-0.3250	-0.3503
061	SLD	Si	2.665	-0.153	-129.1	-161.0	-2014.2	-0.3216	-0.4269
062	SLD	Si	0.905	0.138	77.6	132.2	-1873.8	-0.3251	-0.3672
063	SLD	Si	2.121	-0.135	-67.9	-146.7	-1969.2	-0.3240	-0.4072
064	SLD	Si	0.275	0.166	138.8	146.5	-1828.8	-0.3256	-0.3504

Elemento: Trave n. 284

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.903	-0.010	-197.4	-144.3	-2072.0	-0.3163	-0.4553	
002	SLV A1	Si	2.813	-0.169	-250.9	52.4	-2011.7	-0.3183	-0.4293	
003	SLV A1	Si	-1.299	0.173	261.5	-66.7	-1827.1	-0.3106	-0.3662	
004	SLV A1	Si	0.031	-0.001	207.9	130.0	-1766.8	-0.3248	-0.3286	
005	SLV A1	Si	3.900	-0.026	-290.4	-143.1	-2072.9	-0.3168	-0.4563	
006	SLV A1	Si	2.815	-0.152	-157.9	51.1	-2010.7	-0.3188	-0.4283	
007	SLV A1	Si	-1.297	0.155	168.5	-65.5	-1828.0	-0.3115	-0.3655	

008	SLV A1	Si	0.029	0.018	301.0	128.7	-1765.8	-0.3239	-0.3288
009	SLV A1	Si	3.932	0.014	-209.1	-157.6	-2072.6	-0.3151	-0.4546
010	SLV A1	Si	2.843	-0.144	-262.6	39.1	-2012.3	-0.3193	-0.4285
011	SLV A1	Si	-1.334	0.146	273.2	-53.4	-1826.4	-0.3114	-0.3653
012	SLV A1	Si	-0.005	-0.029	219.6	143.3	-1766.1	-0.3240	-0.3293
013	SLV A1	Si	3.929	-0.003	-302.1	-156.4	-2073.5	-0.3159	-0.4556
014	SLV A1	Si	2.846	-0.127	-169.6	37.8	-2011.3	-0.3198	-0.4275
015	SLV A1	Si	-1.332	0.127	180.2	-52.2	-1827.4	-0.3123	-0.3645
016	SLV A1	Si	-0.006	-0.010	312.6	142.0	-1765.2	-0.3247	-0.3285
017	SLV A1	Si	3.943	0.228	25.7	-346.6	-2056.6	-0.3047	-0.4624
018	SLV A1	Si	0.007	-0.319	-152.8	309.0	-1855.6	-0.3248	-0.3563
019	SLV A1	Si	2.874	0.287	163.4	-323.4	-1983.1	-0.3094	-0.4325
020	SLV A1	Si	-1.344	-0.276	-15.2	332.3	-1782.1	-0.2948	-0.3597
021	SLV A1	Si	3.952	0.235	22.2	-350.6	-2056.8	-0.3043	-0.4630
022	SLV A1	Si	0.017	-0.311	-156.3	305.0	-1855.8	-0.3254	-0.3562
023	SLV A1	Si	2.865	0.280	166.9	-319.4	-1982.9	-0.3099	-0.4319
024	SLV A1	Si	-1.355	-0.284	-11.7	336.3	-1781.9	-0.2942	-0.3602
025	SLV A1	Si	3.932	0.172	-284.4	-342.5	-2059.7	-0.3078	-0.4599
026	SLV A1	Si	0.013	-0.259	157.3	304.9	-1852.5	-0.3273	-0.3528
027	SLV A1	Si	2.864	0.230	-146.7	-319.2	-1986.3	-0.3126	-0.4299
028	SLV A1	Si	-1.341	-0.212	294.9	328.2	-1779.0	-0.2974	-0.3567
029	SLV A1	Si	3.941	0.180	-287.9	-346.5	-2059.9	-0.3074	-0.4605
030	SLV A1	Si	0.023	-0.251	153.8	300.9	-1852.7	-0.3279	-0.3527
031	SLV A1	Si	2.855	0.222	-143.2	-315.2	-1986.1	-0.3130	-0.4294
032	SLV A1	Si	-1.352	-0.221	298.4	332.1	-1778.8	-0.2968	-0.3571
033	SLD	Si	2.630	-0.008	-86.5	-69.4	-1988.5	-0.3250	-0.4142
034	SLD	Si	2.105	-0.081	-110.8	19.8	-1961.2	-0.3259	-0.4024
035	SLD	Si	0.843	0.073	121.4	-34.2	-1877.5	-0.3321	-0.3653
036	SLD	Si	0.261	-0.004	97.1	55.0	-1850.2	-0.3380	-0.3473
037	SLD	Si	2.629	-0.016	-128.7	-68.8	-1988.9	-0.3253	-0.4146
038	SLD	Si	2.106	-0.074	-68.7	19.2	-1960.8	-0.3262	-0.4019

039	SLD	Si	0.843	0.065	79.2	-33.6	-1878.0	-0.3325	-0.3650
040	SLD	Si	0.262	0.005	139.3	54.4	-1849.8	-0.3381	-0.3473
041	SLD	Si	2.642	0.003	-91.9	-75.4	-1988.8	-0.3245	-0.4138
042	SLD	Si	2.118	-0.070	-116.2	13.8	-1961.5	-0.3264	-0.4020
043	SLD	Si	0.830	0.061	126.7	-28.1	-1877.3	-0.3329	-0.3645
044	SLD	Si	0.248	-0.016	102.4	61.1	-1849.9	-0.3376	-0.3472
045	SLD	Si	2.641	-0.004	-134.0	-74.8	-1989.2	-0.3248	-0.4142
046	SLD	Si	2.119	-0.062	-74.0	13.2	-1961.0	-0.3266	-0.4015
047	SLD	Si	0.829	0.053	84.6	-27.5	-1877.7	-0.3333	-0.3641
048	SLD	Si	0.248	-0.008	144.6	60.5	-1849.5	-0.3378	-0.3470
049	SLD	Si	2.643	0.104	14.6	-161.1	-1981.6	-0.3197	-0.4166
050	SLD	Si	0.830	-0.145	-66.4	136.2	-1890.4	-0.3294	-0.3692
051	SLD	Si	2.127	0.129	76.9	-150.5	-1948.3	-0.3219	-0.4030
052	SLD	Si	0.256	-0.123	-4.0	146.7	-1857.2	-0.3331	-0.3527
053	SLD	Si	2.647	0.107	12.9	-162.9	-1981.7	-0.3196	-0.4168
054	SLD	Si	0.834	-0.142	-68.0	134.4	-1890.5	-0.3296	-0.3691
055	SLD	Si	2.123	0.126	78.5	-148.7	-1948.2	-0.3221	-0.4028
056	SLD	Si	0.252	-0.127	-2.4	148.6	-1857.1	-0.3329	-0.3528
057	SLD	Si	2.640	0.078	-126.0	-159.1	-1983.0	-0.3211	-0.4155
058	SLD	Si	0.832	-0.118	74.1	134.2	-1889.0	-0.3302	-0.3676
059	SLD	Si	2.124	0.103	-63.6	-148.6	-1949.7	-0.3233	-0.4019
060	SLD	Si	0.258	-0.096	136.5	144.8	-1855.8	-0.3338	-0.3512
061	SLD	Si	2.643	0.081	-127.6	-161.0	-1983.1	-0.3210	-0.4157
062	SLD	Si	0.836	-0.115	72.5	132.4	-1889.1	-0.3304	-0.3675
063	SLD	Si	2.120	0.099	-62.0	-146.8	-1949.6	-0.3235	-0.4016
064	SLD	Si	0.254	-0.099	138.1	146.6	-1855.7	-0.3337	-0.3512

Elemento: Trave n. 285

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.598	0.051	-212.7	-143.3	-2087.2	-0.3197	-0.4495		

002	SLV A1	Si	2.696	-0.143	-268.0	53.4	-1913.5	-0.3076	-0.4079
003	SLV A1	Si	-1.052	0.124	279.1	-67.6	-1916.2	-0.3294	-0.3759
004	SLV A1	Si	0.193	-0.083	223.8	129.1	-1742.5	-0.3144	-0.3280
005	SLV A1	Si	3.597	0.044	-304.6	-142.1	-2081.4	-0.3192	-0.4484
006	SLV A1	Si	2.699	-0.135	-176.1	52.2	-1919.4	-0.3088	-0.4086
007	SLV A1	Si	-1.043	0.117	187.2	-66.4	-1910.3	-0.3289	-0.3741
008	SLV A1	Si	0.179	-0.074	315.7	127.9	-1748.4	-0.3162	-0.3285
009	SLV A1	Si	3.603	0.060	-225.6	-157.0	-2099.3	-0.3207	-0.4524
010	SLV A1	Si	2.706	-0.132	-280.9	39.6	-1925.6	-0.3097	-0.4098
011	SLV A1	Si	-1.086	0.115	292.0	-53.8	-1904.1	-0.3275	-0.3737
012	SLV A1	Si	0.164	-0.094	236.7	142.9	-1730.4	-0.3123	-0.3261
013	SLV A1	Si	3.602	0.053	-317.5	-155.9	-2093.4	-0.3202	-0.4507
014	SLV A1	Si	2.710	-0.124	-189.0	38.5	-1931.5	-0.3109	-0.4106
015	SLV A1	Si	-1.077	0.107	200.1	-52.6	-1898.2	-0.3270	-0.3720
016	SLV A1	Si	0.150	-0.085	328.6	141.7	-1736.3	-0.3140	-0.3266
017	SLV A1	Si	3.472	0.268	24.0	-346.2	-2230.0	-0.3306	-0.4917
018	SLV A1	Si	-0.058	-0.408	-160.4	309.3	-1651.0	-0.2868	-0.3260
019	SLV A1	Si	2.566	0.293	171.5	-323.5	-2178.7	-0.3386	-0.4663
020	SLV A1	Si	-1.405	-0.397	-12.9	332.0	-1599.7	-0.2615	-0.3340
021	SLV A1	Si	3.474	0.270	20.1	-350.3	-2233.6	-0.3309	-0.4925
022	SLV A1	Si	-0.048	-0.404	-164.3	305.2	-1654.7	-0.2877	-0.3263
023	SLV A1	Si	2.563	0.290	175.4	-319.3	-2175.1	-0.3383	-0.4654
024	SLV A1	Si	-1.418	-0.401	-9.0	336.1	-1596.1	-0.2606	-0.3337
025	SLV A1	Si	3.468	0.248	-282.4	-342.3	-2210.4	-0.3289	-0.4859
026	SLV A1	Si	-0.012	-0.373	145.9	305.5	-1670.6	-0.2926	-0.3277
027	SLV A1	Si	2.554	0.272	-134.8	-319.6	-2159.1	-0.3369	-0.4605
028	SLV A1	Si	-1.341	-0.361	293.5	328.2	-1619.3	-0.2673	-0.3357
029	SLV A1	Si	3.470	0.250	-286.2	-346.5	-2214.1	-0.3292	-0.4867
030	SLV A1	Si	-0.002	-0.369	142.1	301.3	-1674.2	-0.2935	-0.3280
031	SLV A1	Si	2.551	0.270	-131.0	-315.5	-2155.5	-0.3366	-0.4596
032	SLV A1	Si	-1.354	-0.365	297.3	332.3	-1615.7	-0.2664	-0.3354

033	SLD	Si	2.463	0.019	-93.3	-68.8	-1993.0	-0.3266	-0.4106
034	SLD	Si	2.008	-0.070	-118.4	20.3	-1914.3	-0.3211	-0.3919
035	SLD	Si	0.862	0.051	129.5	-34.5	-1915.4	-0.3387	-0.3713
036	SLD	Si	0.319	-0.041	104.5	54.7	-1836.7	-0.3327	-0.3466
037	SLD	Si	2.461	0.016	-135.0	-68.3	-1990.3	-0.3263	-0.4103
038	SLD	Si	2.010	-0.066	-76.8	19.8	-1916.9	-0.3216	-0.3922
039	SLD	Si	0.858	0.048	87.9	-33.9	-1912.8	-0.3384	-0.3705
040	SLD	Si	0.324	-0.037	146.1	54.1	-1839.4	-0.3333	-0.3470
041	SLD	Si	2.467	0.024	-99.2	-75.1	-1998.4	-0.3270	-0.4115
042	SLD	Si	2.013	-0.065	-124.3	14.1	-1919.7	-0.3221	-0.3928
043	SLD	Si	0.854	0.047	135.4	-28.2	-1910.0	-0.3382	-0.3700
044	SLD	Si	0.309	-0.046	110.4	60.9	-1831.3	-0.3318	-0.3458
045	SLD	Si	2.465	0.020	-140.9	-74.6	-1995.8	-0.3268	-0.4111
046	SLD	Si	2.015	-0.062	-82.7	13.5	-1922.4	-0.3226	-0.3931
047	SLD	Si	0.850	0.043	93.8	-27.7	-1907.3	-0.3380	-0.3692
048	SLD	Si	0.314	-0.042	152.0	60.4	-1833.9	-0.3323	-0.3461
049	SLD	Si	2.436	0.127	13.9	-160.8	-2057.7	-0.3315	-0.4287
050	SLD	Si	0.814	-0.176	-69.7	136.4	-1795.3	-0.3126	-0.3542
051	SLD	Si	1.983	0.137	80.8	-150.5	-2034.4	-0.3352	-0.4172
052	SLD	Si	0.273	-0.168	-2.8	146.7	-1772.0	-0.3161	-0.3406
053	SLD	Si	2.437	0.128	12.1	-162.7	-2059.3	-0.3317	-0.4291
054	SLD	Si	0.816	-0.174	-71.4	134.5	-1796.9	-0.3129	-0.3545
055	SLD	Si	1.982	0.136	82.6	-148.7	-2032.8	-0.3350	-0.4168
056	SLD	Si	0.270	-0.170	-1.0	148.6	-1770.4	-0.3158	-0.3404
057	SLD	Si	2.430	0.116	-124.9	-159.0	-2048.8	-0.3308	-0.4261
058	SLD	Si	0.828	-0.162	69.2	134.5	-1804.2	-0.3144	-0.3554
059	SLD	Si	1.976	0.126	-58.0	-148.7	-2025.5	-0.3344	-0.4146
060	SLD	Si	0.290	-0.154	136.0	144.8	-1780.9	-0.3179	-0.3418
061	SLD	Si	2.431	0.118	-126.7	-160.9	-2050.4	-0.3309	-0.4265
062	SLD	Si	0.830	-0.161	67.4	132.7	-1805.8	-0.3147	-0.3556
063	SLD	Si	1.974	0.125	-56.3	-146.8	-2023.9	-0.3342	-0.4142

064	SLD	Si	0.287	-0.156	137.8	146.7	-1779.3	-0.3176	-0.3415
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Elemento: Trave n. 286

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.145	0.098	-229.6	-142.2	-2136.0	-0.3314	-0.4537	
002	SLV A1	Si	2.457	-0.061	-287.3	54.4	-1855.7	-0.3061	-0.3881	
003	SLV A1	Si	-0.772	0.036	298.6	-68.5	-1961.9	-0.3462	-0.3765	
004	SLV A1	Si	0.382	-0.149	240.9	128.2	-1681.6	-0.2979	-0.3224	
005	SLV A1	Si	3.142	0.093	-320.9	-141.1	-2126.3	-0.3302	-0.4512	
006	SLV A1	Si	2.463	-0.055	-196.0	53.4	-1865.5	-0.3077	-0.3898	
007	SLV A1	Si	-0.758	0.031	207.3	-67.4	-1952.1	-0.3450	-0.3745	
008	SLV A1	Si	0.358	-0.142	332.2	127.1	-1691.3	-0.3004	-0.3236	
009	SLV A1	Si	3.147	0.081	-243.4	-156.5	-2145.2	-0.3335	-0.4545	
010	SLV A1	Si	2.463	-0.080	-301.2	40.2	-1864.8	-0.3069	-0.3910	
011	SLV A1	Si	-0.794	0.055	312.5	-54.2	-1952.8	-0.3433	-0.3751	
012	SLV A1	Si	0.363	-0.129	254.8	142.5	-1672.4	-0.2975	-0.3195	
013	SLV A1	Si	3.145	0.076	-334.8	-155.4	-2135.4	-0.3323	-0.4520	
014	SLV A1	Si	2.470	-0.074	-209.8	39.1	-1874.6	-0.3087	-0.3927	
015	SLV A1	Si	-0.779	0.049	221.2	-53.1	-1943.0	-0.3421	-0.3729	
016	SLV A1	Si	0.340	-0.122	346.1	141.4	-1682.2	-0.3000	-0.3207	
017	SLV A1	Si	2.959	0.224	22.6	-345.8	-2402.2	-0.3682	-0.5153	
018	SLV A1	Si	-0.058	-0.367	-169.8	309.7	-1467.7	-0.2573	-0.2888	
019	SLV A1	Si	2.250	0.211	181.1	-323.7	-2349.9	-0.3759	-0.4907	
020	SLV A1	Si	-1.347	-0.409	-11.3	331.8	-1415.4	-0.2327	-0.2965	
021	SLV A1	Si	2.960	0.219	18.5	-350.1	-2404.9	-0.3688	-0.5156	
022	SLV A1	Si	-0.051	-0.373	-173.9	305.4	-1470.4	-0.2575	-0.2894	
023	SLV A1	Si	2.248	0.216	185.3	-319.4	-2347.2	-0.3752	-0.4905	
024	SLV A1	Si	-1.358	-0.403	-7.1	336.1	-1412.7	-0.2325	-0.2958	
025	SLV A1	Si	2.949	0.211	-281.7	-342.2	-2369.6	-0.3641	-0.5071	
026	SLV A1	Si	0.024	-0.334	134.6	306.1	-1500.3	-0.2640	-0.2929	

027	SLV A1	Si	2.229	0.198	-123.3	-320.1	-2317.4	-0.3718	-0.4825
028	SLV A1	Si	-1.233	-0.374	293.1	328.2	-1448.0	-0.2409	-0.3006
029	SLV A1	Si	2.950	0.206	-285.9	-346.5	-2372.3	-0.3647	-0.5074
030	SLV A1	Si	0.031	-0.340	130.5	301.8	-1503.0	-0.2642	-0.2935
031	SLV A1	Si	2.227	0.203	-119.1	-315.8	-2314.6	-0.3711	-0.4823
032	SLV A1	Si	-1.243	-0.368	297.3	332.5	-1445.3	-0.2407	-0.2999
033	SLD	Si	2.221	0.041	-100.9	-68.3	-2011.8	-0.3319	-0.4102
034	SLD	Si	1.852	-0.033	-127.1	20.8	-1884.8	-0.3205	-0.3818
035	SLD	Si	0.885	0.011	138.5	-34.9	-1932.8	-0.3435	-0.3729
036	SLD	Si	0.406	-0.069	112.3	54.3	-1805.8	-0.3244	-0.3435
037	SLD	Si	2.218	0.039	-142.3	-67.8	-2007.4	-0.3313	-0.4090
038	SLD	Si	1.857	-0.031	-85.7	20.3	-1889.2	-0.3212	-0.3826
039	SLD	Si	0.879	0.008	97.1	-34.4	-1928.4	-0.3430	-0.3718
040	SLD	Si	0.413	-0.066	153.7	53.8	-1810.2	-0.3253	-0.3442
041	SLD	Si	2.223	0.033	-107.3	-74.8	-2015.9	-0.3329	-0.4109
042	SLD	Si	1.855	-0.042	-133.5	14.3	-1888.9	-0.3209	-0.3831
043	SLD	Si	0.880	0.019	144.8	-28.4	-1928.7	-0.3426	-0.3726
044	SLD	Si	0.400	-0.061	118.7	60.8	-1801.7	-0.3243	-0.3422
045	SLD	Si	2.220	0.031	-148.7	-74.3	-2011.5	-0.3323	-0.4102
046	SLD	Si	1.859	-0.039	-92.1	13.8	-1893.3	-0.3217	-0.3839
047	SLD	Si	0.874	0.017	103.4	-27.9	-1924.3	-0.3420	-0.3715
048	SLD	Si	0.407	-0.058	160.0	60.3	-1806.1	-0.3251	-0.3430
049	SLD	Si	2.178	0.109	13.4	-160.7	-2132.4	-0.3486	-0.4381
050	SLD	Si	0.810	-0.149	-73.9	136.6	-1708.9	-0.2988	-0.3359
051	SLD	Si	1.810	0.101	85.2	-150.6	-2108.7	-0.3521	-0.4269
052	SLD	Si	0.331	-0.163	-2.1	146.6	-1685.2	-0.2999	-0.3244
053	SLD	Si	2.178	0.106	11.5	-162.6	-2133.7	-0.3489	-0.4382
054	SLD	Si	0.812	-0.152	-75.8	134.6	-1710.1	-0.2989	-0.3363
055	SLD	Si	1.809	0.104	87.1	-148.7	-2107.5	-0.3518	-0.4268
056	SLD	Si	0.329	-0.160	-0.2	148.6	-1683.9	-0.2999	-0.3240
057	SLD	Si	2.168	0.102	-124.6	-158.9	-2117.6	-0.3467	-0.4344

058	SLD	Si	0.834	-0.138	64.1	134.9	-1723.7	-0.3015	-0.3385
059	SLD	Si	1.797	0.094	-52.7	-148.9	-2093.9	-0.3502	-0.4232
060	SLD	Si	0.359	-0.151	135.9	144.9	-1700.0	-0.3026	-0.3270
061	SLD	Si	2.168	0.099	-126.5	-160.9	-2118.9	-0.3470	-0.4345
062	SLD	Si	0.836	-0.141	62.2	132.9	-1724.9	-0.3016	-0.3389
063	SLD	Si	1.796	0.096	-50.8	-146.9	-2092.7	-0.3499	-0.4231
064	SLD	Si	0.357	-0.149	137.8	146.9	-1698.7	-0.3026	-0.3266

Elemento: Trave n. 287

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.593	0.103	-248.0	-141.2	-2203.3	-0.3504	-0.4573	
002	SLV A1	Si	2.095	-0.011	-308.6	55.6	-1836.8	-0.3065	-0.3763	
003	SLV A1	Si	0.022	-0.005	319.9	-69.5	-1969.5	-0.3550	-0.3753	
004	SLV A1	Si	0.007	-0.161	259.3	127.2	-1603.1	-0.2854	-0.3111	
005	SLV A1	Si	2.587	0.100	-339.2	-140.1	-2190.5	-0.3486	-0.4543	
006	SLV A1	Si	2.106	-0.007	-217.4	54.5	-1849.5	-0.3083	-0.3787	
007	SLV A1	Si	0.020	-0.009	228.7	-68.5	-1956.8	-0.3532	-0.3729	
008	SLV A1	Si	0.010	-0.154	350.5	126.2	-1615.8	-0.2884	-0.3128	
009	SLV A1	Si	2.601	0.082	-262.7	-156.0	-2199.3	-0.3508	-0.4552	
010	SLV A1	Si	2.103	-0.037	-323.3	40.8	-1832.8	-0.3069	-0.3770	
011	SLV A1	Si	0.019	0.019	334.6	-54.7	-1973.5	-0.3542	-0.3760	
012	SLV A1	Si	0.003	-0.131	274.0	142.1	-1607.0	-0.2875	-0.3103	
013	SLV A1	Si	2.595	0.079	-353.9	-155.0	-2186.6	-0.3490	-0.4522	
014	SLV A1	Si	2.114	-0.032	-232.1	39.7	-1845.6	-0.3087	-0.3795	
015	SLV A1	Si	0.016	0.015	243.4	-53.7	-1960.8	-0.3524	-0.3730	
016	SLV A1	Si	0.006	-0.125	365.2	141.0	-1619.7	-0.2905	-0.3121	
017	SLV A1	Si	2.442	0.170	21.5	-345.6	-2549.0	-0.4045	-0.5314	
018	SLV A1	Si	0.007	-0.296	-180.6	310.2	-1327.4	-0.2351	-0.2582	
019	SLV A1	Si	1.936	0.147	191.9	-324.1	-2478.9	-0.4069	-0.5064	
020	SLV A1	Si	-1.127	-0.369	-10.2	331.7	-1257.3	-0.2113	-0.2606	

021	SLV A1	Si	2.444	0.165	17.1	-350.0	-2547.8	-0.4046	-0.5308
022	SLV A1	Si	0.008	-0.307	-185.0	305.7	-1326.3	-0.2346	-0.2583
023	SLV A1	Si	1.934	0.152	196.3	-319.6	-2480.1	-0.4068	-0.5070
024	SLV A1	Si	-1.128	-0.358	-5.8	336.1	-1258.5	-0.2119	-0.2605
025	SLV A1	Si	2.422	0.162	-282.5	-342.2	-2506.6	-0.3986	-0.5214
026	SLV A1	Si	0.119	-0.267	123.5	306.8	-1369.8	-0.2423	-0.2655
027	SLV A1	Si	1.907	0.138	-112.2	-320.7	-2436.5	-0.4010	-0.4964
028	SLV A1	Si	-0.972	-0.336	293.8	328.3	-1299.7	-0.2213	-0.2665
029	SLV A1	Si	2.424	0.157	-287.0	-346.6	-2505.4	-0.3987	-0.5208
030	SLV A1	Si	0.120	-0.277	119.1	302.3	-1368.6	-0.2418	-0.2657
031	SLV A1	Si	1.905	0.143	-107.8	-316.2	-2437.7	-0.4009	-0.4970
032	SLV A1	Si	-0.973	-0.325	298.3	332.7	-1300.9	-0.2219	-0.2664
033	SLD	Si	1.916	0.047	-109.3	-67.8	-2039.2	-0.3406	-0.4104
034	SLD	Si	1.635	-0.009	-136.8	21.4	-1873.1	-0.3207	-0.3751
035	SLD	Si	0.903	-0.006	148.1	-35.3	-1933.2	-0.3435	-0.3729
036	SLD	Si	0.510	-0.071	120.6	53.9	-1767.1	-0.3161	-0.3379
037	SLD	Si	1.912	0.045	-150.7	-67.3	-2033.4	-0.3398	-0.4090
038	SLD	Si	1.641	-0.007	-95.5	20.9	-1878.9	-0.3215	-0.3762
039	SLD	Si	0.895	-0.008	106.8	-34.8	-1927.4	-0.3425	-0.3718
040	SLD	Si	0.520	-0.068	162.0	53.4	-1772.9	-0.3171	-0.3390
041	SLD	Si	1.918	0.036	-116.1	-74.6	-2037.4	-0.3408	-0.4105
042	SLD	Si	1.636	-0.021	-143.6	14.6	-1871.3	-0.3209	-0.3754
043	SLD	Si	0.903	0.005	154.9	-28.6	-1935.0	-0.3442	-0.3734
044	SLD	Si	0.510	-0.059	127.4	60.6	-1768.9	-0.3169	-0.3375
045	SLD	Si	1.913	0.035	-157.4	-74.1	-2031.6	-0.3400	-0.4094
046	SLD	Si	1.642	-0.018	-102.2	14.2	-1877.1	-0.3217	-0.3765
047	SLD	Si	0.895	0.003	113.5	-28.1	-1929.3	-0.3433	-0.3721
048	SLD	Si	0.520	-0.056	168.7	60.2	-1774.7	-0.3179	-0.3387
049	SLD	Si	1.884	0.086	12.9	-160.5	-2195.9	-0.3651	-0.4439
050	SLD	Si	0.804	-0.113	-78.9	136.8	-1642.2	-0.2889	-0.3211
051	SLD	Si	1.612	0.072	90.2	-150.8	-2164.1	-0.3663	-0.4325

052	SLD	Si	0.417	-0.136	-1.6	146.6	-1610.4	-0.2867	-0.3100
053	SLD	Si	1.884	0.083	10.9	-162.5	-2195.4	-0.3652	-0.4436
054	SLD	Si	0.804	-0.117	-80.9	134.8	-1641.7	-0.2887	-0.3212
055	SLD	Si	1.612	0.075	92.2	-148.7	-2164.6	-0.3662	-0.4328
056	SLD	Si	0.417	-0.132	0.4	148.6	-1611.0	-0.2869	-0.3099
057	SLD	Si	1.869	0.081	-124.9	-158.9	-2176.7	-0.3625	-0.4394
058	SLD	Si	0.835	-0.105	59.0	135.2	-1661.5	-0.2922	-0.3248
059	SLD	Si	1.595	0.067	-47.7	-149.1	-2144.9	-0.3636	-0.4280
060	SLD	Si	0.454	-0.126	136.2	145.0	-1629.7	-0.2900	-0.3137
061	SLD	Si	1.870	0.078	-127.0	-160.9	-2176.1	-0.3625	-0.4391
062	SLD	Si	0.836	-0.108	57.0	133.2	-1660.9	-0.2920	-0.3249
063	SLD	Si	1.594	0.070	-45.7	-147.1	-2145.4	-0.3635	-0.4283
064	SLD	Si	0.454	-0.122	138.3	147.0	-1630.2	-0.2902	-0.3136

Elemento: Trave n. 288

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	1.935	0.994	-1225.8	-492.7	-8438.5	-0.3722	-0.4876	
002	SLV A1	Si	1.938	0.836	-1175.2	201.7	-6783.1	-0.3116	-0.3945	
003	SLV A1	Si	-0.271	-0.066	1213.2	-251.6	-7055.2	-0.3502	-0.3764	
004	SLV A1	Si	-0.195	-0.590	1263.8	442.8	-5399.8	-0.2685	-0.2949	
005	SLV A1	Si	1.988	0.984	-1412.5	-495.6	-8380.1	-0.3700	-0.4855	
006	SLV A1	Si	1.872	0.849	-988.6	204.6	-6841.5	-0.3138	-0.3966	
007	SLV A1	Si	-0.326	-0.087	1026.5	-254.5	-6996.8	-0.3459	-0.3743	
008	SLV A1	Si	-0.125	-0.559	1450.4	445.7	-5458.2	-0.2731	-0.2971	
009	SLV A1	Si	1.947	0.848	-1285.3	-551.2	-8334.2	-0.3703	-0.4791	
010	SLV A1	Si	1.954	0.651	-1234.7	143.2	-6678.8	-0.3088	-0.3860	
011	SLV A1	Si	-0.254	0.119	1272.7	-193.2	-7159.5	-0.3574	-0.3833	
012	SLV A1	Si	-0.174	-0.340	1323.3	501.2	-5504.1	-0.2762	-0.2968	
013	SLV A1	Si	2.002	0.838	-1472.0	-554.1	-8275.8	-0.3681	-0.4770	
014	SLV A1	Si	1.887	0.666	-1048.1	146.1	-6737.2	-0.3115	-0.3881	

015	SLV A1	Si	-0.308	0.100	1086.0	-196.1	-7101.1	-0.3544	-0.3812
016	SLV A1	Si	-0.106	-0.311	1509.9	504.1	-5562.5	-0.2809	-0.2990
017	SLV A1	Si	1.453	0.856	-431.2	-1218.4	-9885.6	-0.4371	-0.5504
018	SLV A1	Si	0.860	-0.139	-262.5	1096.2	-4367.7	-0.2084	-0.2398
019	SLV A1	Si	1.003	0.613	300.5	-1146.1	-9470.6	-0.4320	-0.5110
020	SLV A1	Si	-0.281	-0.825	469.2	1168.5	-3952.7	-0.1967	-0.2301
021	SLV A1	Si	1.455	0.819	-449.1	-1236.0	-9854.3	-0.4365	-0.5478
022	SLV A1	Si	0.860	-0.231	-280.4	1078.6	-4336.4	-0.2066	-0.2372
023	SLV A1	Si	1.003	0.653	318.3	-1128.6	-9501.9	-0.4326	-0.5135
024	SLV A1	Si	-0.271	-0.720	487.0	1186.0	-3984.0	-0.1985	-0.2306
025	SLV A1	Si	1.598	0.826	-1053.4	-1228.2	-9691.0	-0.4298	-0.5433
026	SLV A1	Si	0.578	-0.032	359.7	1105.9	-4562.3	-0.2226	-0.2468
027	SLV A1	Si	1.145	0.576	-321.7	-1155.8	-9276.0	-0.4248	-0.5039
028	SLV A1	Si	-0.538	-0.675	1091.4	1178.2	-4147.3	-0.2046	-0.2373
029	SLV A1	Si	1.600	0.787	-1071.2	-1245.7	-9659.7	-0.4292	-0.5407
030	SLV A1	Si	0.575	-0.119	341.8	1088.3	-4531.0	-0.2208	-0.2457
031	SLV A1	Si	1.144	0.617	-303.8	-1138.3	-9307.3	-0.4254	-0.5064
032	SLV A1	Si	-0.527	-0.576	1109.2	1195.7	-4178.6	-0.2065	-0.2379
033	SLD	Si	1.450	0.686	-545.6	-237.1	-7607.9	-0.3511	-0.4263
034	SLD	Si	1.398	0.582	-522.4	77.7	-6857.6	-0.3236	-0.3840
035	SLD	Si	0.525	0.173	560.4	-127.7	-6980.7	-0.3435	-0.3724
036	SLD	Si	0.357	-0.004	583.6	187.2	-6230.4	-0.3125	-0.3323
037	SLD	Si	1.475	0.681	-630.1	-238.4	-7581.4	-0.3501	-0.4253
038	SLD	Si	1.370	0.589	-437.9	79.0	-6884.1	-0.3246	-0.3850
039	SLD	Si	0.549	0.165	475.9	-128.9	-6954.2	-0.3425	-0.3711
040	SLD	Si	0.331	0.006	668.1	188.4	-6256.9	-0.3141	-0.3337
041	SLD	Si	1.452	0.612	-573.0	-263.7	-7560.5	-0.3502	-0.4224
042	SLD	Si	1.400	0.498	-549.8	51.1	-6810.2	-0.3227	-0.3802
043	SLD	Si	0.529	0.257	587.8	-101.1	-7028.1	-0.3444	-0.3734
044	SLD	Si	0.362	0.091	611.0	213.8	-6277.8	-0.3146	-0.3333
045	SLD	Si	1.478	0.606	-657.5	-264.9	-7534.0	-0.3492	-0.4214

046	SLD	Si	1.372	0.505	-465.4	52.4	-6836.7	-0.3237	-0.3811
047	SLD	Si	0.553	0.249	503.4	-102.3	-7001.6	-0.3434	-0.3721
048	SLD	Si	0.337	0.101	695.5	215.0	-6304.3	-0.3161	-0.3347
049	SLD	Si	1.226	0.636	-185.6	-566.2	-8263.8	-0.3805	-0.4547
050	SLD	Si	0.924	0.199	-108.2	483.4	-5762.7	-0.2804	-0.3139
051	SLD	Si	0.982	0.502	146.2	-533.3	-8075.6	-0.3782	-0.4368
052	SLD	Si	0.559	-0.010	223.6	516.2	-5574.5	-0.2756	-0.2988
053	SLD	Si	1.227	0.616	-193.8	-574.1	-8249.6	-0.3802	-0.4535
054	SLD	Si	0.924	0.168	-116.4	475.4	-5748.4	-0.2797	-0.3127
055	SLD	Si	0.982	0.523	154.4	-525.4	-8089.8	-0.3785	-0.4380
056	SLD	Si	0.561	0.022	231.8	524.2	-5588.7	-0.2763	-0.2991
057	SLD	Si	1.302	0.617	-467.1	-570.2	-8175.4	-0.3772	-0.4515
058	SLD	Si	0.823	0.232	173.3	487.5	-5851.0	-0.2861	-0.3171
059	SLD	Si	1.056	0.481	-135.3	-537.4	-7987.3	-0.3749	-0.4336
060	SLD	Si	0.461	0.027	505.1	520.3	-5662.8	-0.2815	-0.3033
061	SLD	Si	1.302	0.597	-475.3	-578.2	-8161.2	-0.3769	-0.4503
062	SLD	Si	0.823	0.201	165.1	479.5	-5836.8	-0.2854	-0.3160
063	SLD	Si	1.056	0.503	-127.1	-529.4	-8001.5	-0.3752	-0.4348
064	SLD	Si	0.462	0.058	513.3	528.3	-5677.0	-0.2822	-0.3036

Elemento: Trave n. 289

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.213	0.407	-6.3	830.7	-4634.7	-0.4268	-0.4613		
002	SLV A1	Si	0.231	-0.964	321.6	628.9	-3868.7	-0.3559	-0.4035		
003	SLV A1	Si	0.141	-0.996	-346.1	-645.7	-4045.3	-0.3619	-0.4032		
004	SLV A1	Si	0.144	-2.941	-18.2	-847.4	-3279.3	-0.2759	-0.3376		
005	SLV A1	Si	0.216	0.402	-7.8	855.8	-4599.6	-0.4234	-0.4581		
006	SLV A1	Si	0.228	-0.946	323.2	603.8	-3903.8	-0.3593	-0.4063		
007	SLV A1	Si	0.143	-1.014	-347.6	-620.6	-4010.2	-0.3587	-0.3999		
008	SLV A1	Si	0.142	-2.899	-16.6	-872.6	-3314.4	-0.2791	-0.3406		

009	SLV A1	Si	0.213	-0.197	-39.4	869.2	-4633.6	-0.4310	-0.4642
010	SLV A1	Si	0.230	-1.687	288.5	667.4	-3867.6	-0.3486	-0.4096
011	SLV A1	Si	0.141	-0.305	-313.0	-684.2	-4046.4	-0.3698	-0.4010
012	SLV A1	Si	0.145	-2.088	14.9	-885.9	-3280.5	-0.2834	-0.3319
013	SLV A1	Si	0.216	-0.206	-40.9	894.3	-4598.5	-0.4275	-0.4614
014	SLV A1	Si	0.227	-1.663	290.1	642.3	-3902.7	-0.3518	-0.4124
015	SLV A1	Si	0.143	-0.317	-314.5	-659.1	-4011.3	-0.3666	-0.3976
016	SLV A1	Si	0.142	-2.054	16.5	-911.0	-3315.5	-0.2866	-0.3350
017	SLV A1	Si	0.179	1.196	-507.8	549.3	-5322.1	-0.4717	-0.5311
018	SLV A1	Si	0.229	-4.460	585.3	-123.2	-2768.8	-0.2287	-0.3162
019	SLV A1	Si	0.161	0.892	-609.7	106.4	-5145.2	-0.4564	-0.5070
020	SLV A1	Si	0.196	-5.450	483.3	-566.1	-2591.9	-0.2047	-0.2960
021	SLV A1	Si	0.179	1.038	-517.7	560.8	-5321.7	-0.4736	-0.5288
022	SLV A1	Si	0.229	-4.764	575.4	-111.6	-2768.4	-0.2264	-0.3181
023	SLV A1	Si	0.161	1.055	-599.8	94.8	-5145.6	-0.4545	-0.5082
024	SLV A1	Si	0.196	-5.125	493.3	-577.6	-2592.3	-0.2071	-0.2941
025	SLV A1	Si	0.186	1.200	-512.9	633.0	-5205.1	-0.4608	-0.5205
026	SLV A1	Si	0.215	-4.238	590.4	-206.9	-2885.7	-0.2395	-0.3256
027	SLV A1	Si	0.167	0.889	-614.8	190.1	-5028.3	-0.4456	-0.4953
028	SLV A1	Si	0.183	-5.169	488.4	-649.8	-2708.9	-0.2155	-0.3053
029	SLV A1	Si	0.186	1.038	-522.8	644.6	-5204.7	-0.4628	-0.5182
030	SLV A1	Si	0.215	-4.529	580.5	-195.3	-2885.4	-0.2371	-0.3274
031	SLV A1	Si	0.167	1.056	-604.9	178.6	-5028.6	-0.4436	-0.4966
032	SLV A1	Si	0.183	-4.859	498.4	-661.3	-2709.3	-0.2178	-0.3035
033	SLD	Si	0.199	-0.299	-9.6	372.4	-4264.4	-0.3967	-0.4248
034	SLD	Si	0.205	-0.975	139.1	280.5	-3917.3	-0.3579	-0.4000
035	SLD	Si	0.165	-0.986	-163.5	-297.2	-3996.8	-0.3604	-0.3973
036	SLD	Si	0.168	-1.777	-14.9	-389.1	-3649.6	-0.3217	-0.3695
037	SLD	Si	0.200	-0.304	-10.2	383.5	-4248.5	-0.3952	-0.4235
038	SLD	Si	0.204	-0.966	139.8	269.3	-3933.2	-0.3594	-0.4013
039	SLD	Si	0.166	-0.994	-164.2	-286.1	-3980.9	-0.3590	-0.3958

040	SLD	Si	0.167	-1.765	-14.2	-400.3	-3665.5	-0.3231	-0.3708
041	SLD	Si	0.199	-0.594	-24.5	390.1	-4263.7	-0.3931	-0.4275
042	SLD	Si	0.205	-1.297	124.1	298.2	-3916.5	-0.3544	-0.4028
043	SLD	Si	0.165	-0.670	-148.6	-315.0	-3997.5	-0.3640	-0.3952
044	SLD	Si	0.168	-1.431	0.1	-406.9	-3650.3	-0.3252	-0.3668
045	SLD	Si	0.200	-0.601	-25.2	401.3	-4247.8	-0.3917	-0.4262
046	SLD	Si	0.204	-1.287	124.8	287.0	-3932.4	-0.3558	-0.4040
047	SLD	Si	0.166	-0.677	-149.2	-303.8	-3981.6	-0.3625	-0.3937
048	SLD	Si	0.167	-1.420	0.7	-418.0	-3666.2	-0.3267	-0.3681
049	SLD	Si	0.182	0.167	-236.9	245.2	-4575.8	-0.4193	-0.4469
050	SLD	Si	0.201	-2.259	258.6	-61.1	-3418.5	-0.3000	-0.3604
051	SLD	Si	0.173	-0.008	-283.1	44.3	-4495.5	-0.4124	-0.4407
052	SLD	Si	0.189	-2.553	212.4	-262.0	-3338.2	-0.2892	-0.3512
053	SLD	Si	0.182	0.084	-241.4	250.5	-4575.6	-0.4202	-0.4471
054	SLD	Si	0.201	-2.370	254.1	-55.8	-3418.3	-0.2990	-0.3613
055	SLD	Si	0.173	0.076	-278.6	39.0	-4495.7	-0.4115	-0.4405
056	SLD	Si	0.189	-2.439	216.9	-267.3	-3338.4	-0.2902	-0.3504
057	SLD	Si	0.185	0.156	-239.1	282.4	-4522.8	-0.4145	-0.4417
058	SLD	Si	0.196	-2.208	260.8	-98.3	-3471.5	-0.3049	-0.3647
059	SLD	Si	0.176	-0.021	-285.3	81.6	-4442.5	-0.4075	-0.4355
060	SLD	Si	0.184	-2.496	214.7	-299.2	-3391.2	-0.2940	-0.3555
061	SLD	Si	0.185	0.072	-243.6	287.8	-4522.6	-0.4153	-0.4420
062	SLD	Si	0.196	-2.317	256.4	-93.0	-3471.3	-0.3039	-0.3655
063	SLD	Si	0.176	0.064	-280.8	76.2	-4442.7	-0.4067	-0.4353
064	SLD	Si	0.184	-2.384	219.1	-304.5	-3391.4	-0.2951	-0.3546

Elemento: Trave n. 290

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		
001	SLV A1	Si	0.378	-44.462	1596.4	2538.5	-19611.3	-0.4273	-1.0508
002	SLV A1	Si	0.241	-31.660	3298.1	1923.8	-16705.7	-0.3746	-0.7822

003	SLV A1	Si	-0.356	11.339	-3380.4	-1981.9	-9791.7	-0.2617	-0.3903
004	SLV A1	Si	-0.124	65.940	-1678.7	-2596.5	-6886.2	-0.0415	-0.3355
005	SLV A1	Si	0.379	-44.403	1474.2	2597.5	-19548.1	-0.4241	-1.0451
006	SLV A1	Si	0.240	-31.777	3420.3	1864.8	-16768.9	-0.3778	-0.7878
007	SLV A1	Si	-0.355	11.819	-3502.6	-1922.8	-9728.6	-0.2572	-0.3874
008	SLV A1	Si	-0.128	64.771	-1556.5	-2655.5	-6949.3	-0.0467	-0.3384
009	SLV A1	Si	0.351	-41.319	1281.5	2661.7	-19167.0	-0.4337	-1.0028
010	SLV A1	Si	0.205	-27.606	2983.2	2047.1	-16261.5	-0.3810	-0.7342
011	SLV A1	Si	-0.258	3.032	-3065.5	-2105.1	-10236.0	-0.2889	-0.3841
012	SLV A1	Si	-0.043	51.031	-1363.8	-2719.7	-7330.5	-0.0895	-0.3294
013	SLV A1	Si	0.352	-41.248	1159.3	2720.8	-19103.9	-0.4305	-0.9971
014	SLV A1	Si	0.204	-27.742	3105.4	1988.1	-16324.6	-0.3842	-0.7398
015	SLV A1	Si	-0.256	3.440	-3187.7	-2046.1	-10172.9	-0.2875	-0.3813
016	SLV A1	Si	-0.047	50.060	-1241.6	-2778.8	-7393.6	-0.0947	-0.3322
017	SLV A1	Si	0.440	-47.440	-2130.8	1673.4	-19564.2	-0.4010	-1.0966
018	SLV A1	Si	-0.273	21.799	3541.6	-375.3	-9879.1	-0.2012	-0.3833
019	SLV A1	Si	-0.071	-38.104	-3623.8	317.3	-16618.4	-0.3599	-0.8814
020	SLV A1	Si	0.341	73.595	2048.5	-1731.4	-6933.3	0.0000	-0.3416
021	SLV A1	Si	0.432	-46.530	-2225.3	1710.4	-19430.9	-0.4015	-1.0822
022	SLV A1	Si	-0.298	24.559	3447.1	-338.3	-9745.8	-0.1868	-0.3831
023	SLV A1	Si	-0.006	-39.234	-3529.4	280.3	-16751.7	-0.3601	-0.8931
024	SLV A1	Si	0.239	68.811	2143.0	-1768.4	-7066.5	0.0000	-0.3411
025	SLV A1	Si	0.445	-47.274	-2538.1	1870.1	-19353.8	-0.3961	-1.0778
026	SLV A1	Si	-0.267	20.037	3948.9	-572.1	-10089.5	-0.2200	-0.3861
027	SLV A1	Si	-0.066	-37.789	-4031.1	514.0	-16408.0	-0.3570	-0.8625
028	SLV A1	Si	0.316	69.581	2455.8	-1928.2	-7143.7	-0.0048	-0.3465
029	SLV A1	Si	0.437	-46.354	-2632.6	1907.1	-19220.5	-0.3966	-1.0634
030	SLV A1	Si	-0.292	22.716	3854.4	-535.1	-9956.2	-0.2056	-0.3862
031	SLV A1	Si	0.000	-38.935	-3936.7	477.1	-16541.2	-0.3565	-0.8743
032	SLV A1	Si	0.219	65.008	2550.3	-1965.1	-7277.0	-0.0165	-0.3460
033	SLD	Si	0.268	-31.577	700.8	1135.8	-16133.3	-0.3993	-0.7684

034	SLD	Si	0.188	-23.888	1473.4	856.0	-14816.0	-0.3754-0.6466
035	SLD	Si	-0.031	-5.474	-1555.7	-914.0	-11681.5	-0.3375-0.4449
036	SLD	Si	0.032	8.834	-783.1	-1193.9	-10364.2	-0.3041-0.3691
037	SLD	Si	0.269	-31.518	646.1	1162.0	-16104.5	-0.3978-0.7658
038	SLD	Si	0.188	-23.967	1528.2	829.8	-14844.8	-0.3768-0.6492
039	SLD	Si	-0.030	-5.329	-1610.4	-887.9	-11652.7	-0.3376-0.4423
040	SLD	Si	0.031	8.631	-728.3	-1220.0	-10393.0	-0.3053-0.3704
041	SLD	Si	0.252	-29.700	559.3	1192.5	-15930.9	-0.4021-0.7466
042	SLD	Si	0.169	-21.736	1331.9	912.6	-14613.6	-0.3783-0.6248
043	SLD	Si	0.005	-8.434	-1414.1	-970.6	-11883.9	-0.3387-0.4627
044	SLD	Si	0.051	5.231	-641.6	-1250.5	-10566.6	-0.3144-0.3664
045	SLD	Si	0.252	-29.637	504.5	1218.6	-15902.1	-0.4007-0.7440
046	SLD	Si	0.169	-21.820	1386.6	886.5	-14642.4	-0.3797-0.6274
047	SLD	Si	0.006	-8.298	-1468.9	-944.5	-11855.1	-0.3388-0.4601
048	SLD	Si	0.050	5.042	-586.8	-1276.6	-10595.4	-0.3151-0.3677
049	SLD	Si	0.302	-33.201	-990.2	744.9	-16112.0	-0.3848-0.7892
050	SLD	Si	-0.022	-1.415	1584.9	-188.0	-11721.0	-0.3396-0.4079
051	SLD	Si	0.155	-27.158	-1667.2	130.0	-14776.5	-0.3663-0.6897
052	SLD	Si	0.018	11.272	908.0	-802.9	-10385.5	-0.2819-0.3647
053	SLD	Si	0.298	-32.649	-1032.7	761.9	-16051.3	-0.3850-0.7826
054	SLD	Si	-0.030	-0.489	1542.5	-171.0	-11660.3	-0.3405-0.4025
055	SLD	Si	0.161	-27.780	-1624.7	113.0	-14837.2	-0.3664-0.6950
056	SLD	Si	0.027	10.164	950.4	-819.9	-10446.2	-0.2862-0.3649
057	SLD	Si	0.304	-33.014	-1172.8	832.0	-16016.0	-0.3826-0.7805
058	SLD	Si	-0.021	-1.927	1767.5	-275.1	-11817.1	-0.3444-0.4158
059	SLD	Si	0.157	-26.914	-1849.8	217.1	-14680.4	-0.3649-0.6811
060	SLD	Si	0.015	10.579	1090.5	-890.0	-10481.5	-0.2883-0.3665
061	SLD	Si	0.299	-32.458	-1215.3	849.0	-15955.2	-0.3829-0.7740
062	SLD	Si	-0.029	-1.011	1725.0	-258.1	-11756.3	-0.3453-0.4105
063	SLD	Si	0.163	-27.542	-1807.3	200.1	-14741.1	-0.3647-0.6864
064	SLD	Si	0.024	9.485	1133.0	-907.0	-10542.2	-0.2926-0.3667

Elemento: Trave n. 291

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.508	0.107	172.4	-138.4	-1783.9	-0.9158	-1.0641	
002	SLV A1	Si	-0.434	0.047	151.0	-281.0	-1365.3	-0.7140	-0.7987	
003	SLV A1	Si	0.558	-0.199	-155.4	286.4	-565.5	-0.2816	-0.3428	
004	SLV A1	Si	0.010	-1.625	-176.8	143.8	-146.8	-0.0568	-0.1062	
005	SLV A1	Si	-0.505	0.107	172.1	-124.7	-1774.3	-0.9112	-1.0581	
006	SLV A1	Si	-0.438	0.047	151.4	-294.7	-1374.9	-0.7186	-0.8048	
007	SLV A1	Si	0.549	-0.205	-155.7	300.1	-555.8	-0.2768	-0.3369	
008	SLV A1	Si	0.074	-1.519	-176.5	130.1	-156.4	-0.0623	-0.1121	
009	SLV A1	Si	-0.500	0.098	176.1	-108.4	-1709.6	-0.8797	-1.0170	
010	SLV A1	Si	-0.419	0.032	154.7	-251.0	-1290.9	-0.6779	-0.7517	
011	SLV A1	Si	0.412	-0.140	-159.1	256.4	-639.8	-0.3287	-0.3788	
012	SLV A1	Si	-0.227	-0.973	-180.5	113.8	-221.1	-0.0968	-0.1467	
013	SLV A1	Si	-0.497	0.098	175.8	-94.7	-1699.9	-0.8751	-1.0110	
014	SLV A1	Si	-0.423	0.032	155.0	-264.7	-1300.5	-0.6826	-0.7577	
015	SLV A1	Si	0.402	-0.143	-159.4	270.1	-630.2	-0.3239	-0.3729	
016	SLV A1	Si	-0.174	-0.928	-180.1	100.1	-230.8	-0.1029	-0.1513	
017	SLV A1	Si	-0.517	0.125	82.7	176.7	-1845.9	-0.9446	-1.1070	
018	SLV A1	Si	0.203	-0.418	11.3	-298.7	-450.4	-0.2225	-0.2719	
019	SLV A1	Si	-0.461	0.094	-15.7	304.1	-1480.4	-0.7675	-0.8785	
020	SLV A1	Si	4.291	-3.291	-87.1	-171.3	-84.8	0.0000	-0.0948	
021	SLV A1	Si	-0.515	0.123	83.8	185.7	-1823.6	-0.9338	-1.0929	
022	SLV A1	Si	0.250	-0.456	12.4	-289.7	-428.1	-0.2084	-0.2611	
023	SLV A1	Si	-0.465	0.098	-16.8	295.1	-1502.7	-0.7783	-0.8926	
024	SLV A1	Si	3.253	-2.540	-88.2	-180.3	-107.1	-0.0081	-0.1056	
025	SLV A1	Si	-0.508	0.126	81.6	222.2	-1813.8	-0.9292	-1.0870	
026	SLV A1	Si	0.121	-0.384	12.4	-344.3	-482.5	-0.2426	-0.2873	
027	SLV A1	Si	-0.448	0.095	-16.8	349.7	-1448.2	-0.7521	-0.8584	

028	SLV A1	Si	2.826	-2.362	-85.9	-216.9	-116.9	-0.0140	-0.1102
029	SLV A1	Si	-0.506	0.123	82.7	231.2	-1791.5	-0.9184	-1.0728
030	SLV A1	Si	0.160	-0.418	13.5	-335.3	-460.2	-0.2284	-0.2765
031	SLV A1	Si	-0.452	0.098	-17.9	340.7	-1470.5	-0.7629	-0.8725
032	SLV A1	Si	2.262	-1.933	-87.0	-225.9	-139.3	-0.0281	-0.1210
033	SLD	Si	-0.428	0.055	77.0	-61.2	-1336.4	-0.6992	-0.7833
034	SLD	Si	-0.375	0.014	67.3	-126.0	-1146.6	-0.6078	-0.6630
035	SLD	Si	-0.205	-0.082	-71.6	131.4	-784.1	-0.4180	-0.4505
036	SLD	Si	-0.031	-0.204	-81.4	66.6	-594.3	-0.3164	-0.3433
037	SLD	Si	-0.426	0.054	76.8	-55.1	-1332.0	-0.6971	-0.7805
038	SLD	Si	-0.378	0.014	67.4	-132.1	-1151.0	-0.6099	-0.6658
039	SLD	Si	-0.200	-0.083	-71.8	137.5	-779.7	-0.4158	-0.4478
040	SLD	Si	-0.039	-0.202	-81.2	60.5	-598.7	-0.3186	-0.3460
041	SLD	Si	-0.421	0.048	78.7	-47.8	-1302.6	-0.6829	-0.7619
042	SLD	Si	-0.365	0.005	69.0	-112.5	-1112.8	-0.5914	-0.6416
043	SLD	Si	-0.225	-0.066	-73.3	117.9	-817.9	-0.4362	-0.4694
044	SLD	Si	-0.067	-0.176	-83.1	53.1	-628.1	-0.3346	-0.3622
045	SLD	Si	-0.419	0.048	78.5	-41.6	-1298.2	-0.6807	-0.7592
046	SLD	Si	-0.368	0.005	69.1	-118.7	-1117.3	-0.5935	-0.6444
047	SLD	Si	-0.221	-0.067	-73.5	124.1	-813.5	-0.4340	-0.4667
048	SLD	Si	-0.074	-0.174	-82.9	47.0	-632.5	-0.3368	-0.3649
049	SLD	Si	-0.436	0.067	36.4	81.8	-1364.5	-0.7123	-0.8028
050	SLD	Si	-0.164	-0.135	3.9	-134.2	-731.9	-0.3893	-0.4239
051	SLD	Si	-0.393	0.042	-8.2	139.6	-1198.8	-0.6320	-0.6992
052	SLD	Si	0.006	-0.247	-40.7	-76.4	-566.2	-0.2982	-0.3290
053	SLD	Si	-0.434	0.065	36.9	85.8	-1354.4	-0.7074	-0.7964
054	SLD	Si	-0.156	-0.141	4.4	-130.1	-721.8	-0.3839	-0.4182
055	SLD	Si	-0.395	0.044	-8.7	135.5	-1209.0	-0.6369	-0.7056
056	SLD	Si	-0.006	-0.237	-41.3	-80.4	-576.3	-0.3046	-0.3346
057	SLD	Si	-0.429	0.067	35.8	102.2	-1349.8	-0.7052	-0.7936
058	SLD	Si	-0.181	-0.130	4.4	-154.6	-746.6	-0.3967	-0.4329

059	SLD	Si	-0.385	0.041	-8.8	160.0	-1184.1	-0.6250	-0.6900
060	SLD	Si	-0.020	-0.238	-40.2	-96.8	-580.9	-0.3074	-0.3379
061	SLD	Si	-0.427	0.065	36.3	106.2	-1339.7	-0.7003	-0.7872
062	SLD	Si	-0.174	-0.136	4.9	-150.6	-736.5	-0.3913	-0.4272
063	SLD	Si	-0.387	0.043	-9.3	155.9	-1194.3	-0.6299	-0.6964
064	SLD	Si	-0.032	-0.229	-40.7	-100.9	-591.0	-0.3138	-0.3436

Elemento: Trave n. 292

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.501	0.114	189.2	-138.2	-1713.3	-0.8790	-1.0226	
002	SLV A1	Si	-0.442	0.050	165.1	-281.2	-1341.2	-0.7006	-0.7860	
003	SLV A1	Si	0.457	-0.186	-169.7	286.5	-606.9	-0.3069	-0.3634	
004	SLV A1	Si	0.050	-1.024	-193.8	143.4	-234.7	-0.1051	-0.1555	
005	SLV A1	Si	-0.498	0.114	187.6	-124.7	-1704.0	-0.8746	-1.0167	
006	SLV A1	Si	-0.447	0.050	166.7	-294.8	-1350.5	-0.7050	-0.7919	
007	SLV A1	Si	0.447	-0.190	-171.2	300.0	-597.6	-0.3023	-0.3577	
008	SLV A1	Si	0.091	-0.981	-192.2	129.9	-244.1	-0.1097	-0.1612	
009	SLV A1	Si	-0.497	0.104	193.0	-108.2	-1647.6	-0.8472	-0.9810	
010	SLV A1	Si	-0.433	0.034	168.9	-251.3	-1275.4	-0.6688	-0.7444	
011	SLV A1	Si	0.352	-0.132	-173.5	256.5	-672.6	-0.3485	-0.3952	
012	SLV A1	Si	-0.097	-0.721	-197.6	113.5	-300.5	-0.1423	-0.1899	
013	SLV A1	Si	-0.493	0.104	191.5	-94.7	-1638.3	-0.8428	-0.9751	
014	SLV A1	Si	-0.438	0.035	170.5	-264.8	-1284.8	-0.6732	-0.7503	
015	SLV A1	Si	0.341	-0.135	-175.0	270.0	-663.3	-0.3439	-0.3895	
016	SLV A1	Si	-0.061	-0.697	-196.0	99.9	-309.8	-0.1481	-0.1943	
017	SLV A1	Si	-0.491	0.134	91.8	177.2	-1760.2	-0.9015	-1.0542	
018	SLV A1	Si	0.042	-0.365	11.3	-299.4	-519.8	-0.2656	-0.3078	
019	SLV A1	Si	-0.422	0.101	-15.9	304.7	-1428.3	-0.7424	-0.8447	
020	SLV A1	Si	1.506	-1.501	-96.3	-172.0	-187.8	-0.0561	-0.1477	
021	SLV A1	Si	-0.490	0.132	92.9	186.2	-1740.5	-0.8920	-1.0417	

022	SLV A1	Si	0.068	-0.393	12.5	-290.4	-500.0	-0.2531	-0.2973
023	SLV A1	Si	-0.425	0.105	-17.0	295.7	-1448.0	-0.7520	-0.8572
024	SLV A1	Si	1.304	-1.324	-97.5	-181.0	-207.5	-0.0686	-0.1572
025	SLV A1	Si	-0.480	0.135	86.5	222.4	-1729.2	-0.8867	-1.0346
026	SLV A1	Si	-0.024	-0.339	16.6	-344.6	-550.8	-0.2852	-0.3268
027	SLV A1	Si	-0.407	0.101	-21.2	349.8	-1397.3	-0.7276	-0.8251
028	SLV A1	Si	1.134	-1.274	-91.1	-217.2	-218.9	-0.0757	-0.1625
029	SLV A1	Si	-0.478	0.132	87.7	231.4	-1709.5	-0.8772	-1.0221
030	SLV A1	Si	-0.001	-0.365	17.7	-335.6	-531.1	-0.2727	-0.3160
031	SLV A1	Si	-0.410	0.105	-22.3	340.8	-1417.0	-0.7372	-0.8376
032	SLV A1	Si	0.989	-1.139	-92.2	-226.2	-238.6	-0.0882	-0.1720
033	SLD	Si	-0.419	0.058	84.6	-61.2	-1309.1	-0.6852	-0.7670
034	SLD	Si	-0.375	0.016	73.6	-126.2	-1140.4	-0.6044	-0.6598
035	SLD	Si	-0.190	-0.079	-78.1	131.4	-807.6	-0.4316	-0.4631
036	SLD	Si	-0.052	-0.190	-89.1	66.4	-638.9	-0.3401	-0.3688
037	SLD	Si	-0.417	0.058	83.8	-55.1	-1304.9	-0.6832	-0.7643
038	SLD	Si	-0.378	0.016	74.3	-132.2	-1144.7	-0.6064	-0.6625
039	SLD	Si	-0.185	-0.079	-78.9	137.4	-803.4	-0.4295	-0.4605
040	SLD	Si	-0.059	-0.188	-88.4	60.3	-643.2	-0.3422	-0.3714
041	SLD	Si	-0.414	0.051	86.3	-47.7	-1279.3	-0.6708	-0.7481
042	SLD	Si	-0.368	0.007	75.4	-112.7	-1110.6	-0.5899	-0.6409
043	SLD	Si	-0.206	-0.063	-79.9	117.9	-837.5	-0.4480	-0.4795
044	SLD	Si	-0.077	-0.165	-90.9	52.9	-668.8	-0.3565	-0.3853
045	SLD	Si	-0.412	0.051	85.6	-41.7	-1275.0	-0.6688	-0.7454
046	SLD	Si	-0.371	0.007	76.1	-118.8	-1114.8	-0.5919	-0.6436
047	SLD	Si	-0.201	-0.064	-80.7	124.0	-833.2	-0.4459	-0.4769
048	SLD	Si	-0.084	-0.164	-90.2	46.9	-673.0	-0.3586	-0.3879
049	SLD	Si	-0.414	0.071	40.4	82.0	-1330.4	-0.6955	-0.7814
050	SLD	Si	-0.194	-0.128	3.8	-134.6	-768.1	-0.4074	-0.4454
051	SLD	Si	-0.366	0.045	-8.4	139.8	-1180.0	-0.6234	-0.6864
052	SLD	Si	-0.050	-0.227	-45.0	-76.8	-617.6	-0.3271	-0.3593

053	SLD	Si	-0.413	0.069	41.0	86.0	-1321.4	-0.6911	-0.7757
054	SLD	Si	-0.189	-0.134	4.4	-130.5	-759.1	-0.4024	-0.4405
055	SLD	Si	-0.368	0.047	-8.9	135.7	-1188.9	-0.6277	-0.6921
056	SLD	Si	-0.058	-0.219	-45.5	-80.8	-626.6	-0.3320	-0.3642
057	SLD	Si	-0.406	0.071	38.0	102.2	-1316.2	-0.6887	-0.7724
058	SLD	Si	-0.211	-0.124	6.3	-154.8	-782.3	-0.4144	-0.4541
059	SLD	Si	-0.357	0.044	-10.8	160.0	-1165.8	-0.6166	-0.6775
060	SLD	Si	-0.074	-0.220	-42.5	-97.0	-631.8	-0.3341	-0.3680
061	SLD	Si	-0.405	0.069	38.5	106.3	-1307.3	-0.6844	-0.7667
062	SLD	Si	-0.206	-0.129	6.8	-150.7	-773.3	-0.4095	-0.4491
063	SLD	Si	-0.359	0.047	-11.4	155.9	-1174.7	-0.6209	-0.6831
064	SLD	Si	-0.081	-0.211	-43.1	-101.0	-640.8	-0.3390	-0.3729

Elemento: Trave n. 293

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.494	0.123	206.9	-138.1	-1640.5	-0.8410	-0.9800	
002	SLV A1	Si	-0.443	0.054	180.1	-281.5	-1315.7	-0.6870	-0.7720	
003	SLV A1	Si	0.370	-0.171	-184.8	286.5	-648.0	-0.3321	-0.3837	
004	SLV A1	Si	0.040	-0.745	-211.5	143.1	-323.2	-0.1537	-0.2042	
005	SLV A1	Si	-0.490	0.123	204.5	-124.7	-1631.5	-0.8368	-0.9743	
006	SLV A1	Si	-0.448	0.055	182.5	-294.9	-1324.7	-0.6912	-0.7777	
007	SLV A1	Si	0.359	-0.175	-187.2	299.9	-639.0	-0.3277	-0.3782	
008	SLV A1	Si	0.070	-0.722	-209.1	129.7	-332.1	-0.1581	-0.2097	
009	SLV A1	Si	-0.491	0.112	211.0	-108.1	-1583.6	-0.8137	-0.9438	
010	SLV A1	Si	-0.437	0.038	184.2	-251.4	-1258.7	-0.6597	-0.7358	
011	SLV A1	Si	0.293	-0.123	-188.9	256.5	-704.9	-0.3683	-0.4110	
012	SLV A1	Si	-0.053	-0.571	-215.6	113.1	-380.1	-0.1873	-0.2338	
013	SLV A1	Si	-0.487	0.112	208.5	-94.7	-1574.6	-0.8095	-0.9381	
014	SLV A1	Si	-0.442	0.038	186.6	-264.9	-1267.7	-0.6639	-0.7415	
015	SLV A1	Si	0.282	-0.126	-191.3	269.9	-695.9	-0.3639	-0.4055	

016	SLV A1	Si	-0.025	-0.555	-213.2	99.7	-389.1	-0.1930	-0.2381
017	SLV A1	Si	-0.471	0.146	101.0	177.8	-1672.1	-0.8563	-1.0010
018	SLV A1	Si	-0.052	-0.321	11.9	-300.1	-589.4	-0.3068	-0.3490
019	SLV A1	Si	-0.393	0.109	-16.5	305.1	-1374.3	-0.7153	-0.8111
020	SLV A1	Si	0.742	-0.971	-105.6	-172.7	-291.6	-0.1179	-0.2017
021	SLV A1	Si	-0.469	0.143	102.2	186.8	-1655.0	-0.8481	-0.9901
022	SLV A1	Si	-0.036	-0.344	13.1	-291.1	-572.3	-0.2970	-0.3398
023	SLV A1	Si	-0.395	0.113	-17.7	296.1	-1391.4	-0.7235	-0.8219
024	SLV A1	Si	0.669	-0.894	-106.9	-181.7	-308.7	-0.1288	-0.2099
025	SLV A1	Si	-0.458	0.146	92.9	222.5	-1642.2	-0.8421	-0.9820
026	SLV A1	Si	-0.105	-0.301	19.9	-344.8	-619.3	-0.3216	-0.3673
027	SLV A1	Si	-0.376	0.109	-24.6	349.8	-1344.4	-0.7011	-0.7921
028	SLV A1	Si	0.565	-0.871	-97.6	-217.5	-321.5	-0.1369	-0.2158
029	SLV A1	Si	-0.457	0.144	94.2	231.5	-1625.1	-0.8339	-0.9711
030	SLV A1	Si	-0.092	-0.321	21.1	-335.8	-602.2	-0.3120	-0.3581
031	SLV A1	Si	-0.378	0.113	-25.8	340.8	-1361.5	-0.7093	-0.8029
032	SLV A1	Si	0.508	-0.806	-98.8	-226.5	-338.6	-0.1478	-0.2240
033	SLD	Si	-0.409	0.063	92.5	-61.2	-1280.4	-0.6704	-0.7501
034	SLD	Si	-0.371	0.019	80.4	-126.3	-1133.1	-0.6006	-0.6558
035	SLD	Si	-0.181	-0.074	-85.0	131.3	-830.5	-0.4449	-0.4754
036	SLD	Si	-0.069	-0.176	-97.2	66.2	-683.3	-0.3640	-0.3941
037	SLD	Si	-0.406	0.063	91.4	-55.2	-1276.3	-0.6685	-0.7475
038	SLD	Si	-0.374	0.019	81.5	-132.3	-1137.2	-0.6025	-0.6584
039	SLD	Si	-0.176	-0.074	-86.2	137.3	-826.4	-0.4428	-0.4729
040	SLD	Si	-0.076	-0.174	-96.1	60.2	-687.4	-0.3660	-0.3966
041	SLD	Si	-0.405	0.055	94.4	-47.7	-1254.5	-0.6580	-0.7336
042	SLD	Si	-0.366	0.010	82.3	-112.8	-1107.3	-0.5882	-0.6394
043	SLD	Si	-0.193	-0.059	-86.9	117.8	-856.4	-0.4593	-0.4895
044	SLD	Si	-0.088	-0.154	-99.1	52.7	-709.1	-0.3784	-0.4081
045	SLD	Si	-0.403	0.055	93.3	-41.7	-1250.4	-0.6561	-0.7310
046	SLD	Si	-0.369	0.010	83.4	-118.8	-1111.4	-0.5901	-0.6420

047	SLD	Si	-0.188	-0.059	-88.0	123.9	-852.3	-0.4573	-0.4870
048	SLD	Si	-0.094	-0.152	-98.0	46.7	-713.2	-0.3804	-0.4107
049	SLD	Si	-0.396	0.077	44.6	82.2	-1294.7	-0.6774	-0.7596
050	SLD	Si	-0.211	-0.120	4.0	-134.9	-803.9	-0.4259	-0.4661
051	SLD	Si	-0.345	0.049	-8.7	139.9	-1159.7	-0.6134	-0.6735
052	SLD	Si	-0.087	-0.208	-49.2	-77.1	-669.0	-0.3538	-0.3891
053	SLD	Si	-0.395	0.075	45.1	86.2	-1286.9	-0.6736	-0.7547
054	SLD	Si	-0.208	-0.126	4.6	-130.9	-796.2	-0.4215	-0.4618
055	SLD	Si	-0.347	0.052	-9.3	135.9	-1167.5	-0.6172	-0.6784
056	SLD	Si	-0.092	-0.201	-49.8	-81.2	-676.7	-0.3581	-0.3933
057	SLD	Si	-0.388	0.077	40.9	102.2	-1281.0	-0.6709	-0.7509
058	SLD	Si	-0.227	-0.116	7.7	-155.0	-817.6	-0.4326	-0.4744
059	SLD	Si	-0.336	0.049	-12.4	160.0	-1146.1	-0.6070	-0.6648
060	SLD	Si	-0.108	-0.202	-45.5	-97.2	-682.6	-0.3605	-0.3974
061	SLD	Si	-0.387	0.075	41.4	106.3	-1273.3	-0.6672	-0.7460
062	SLD	Si	-0.223	-0.122	8.3	-150.9	-809.8	-0.4283	-0.4702
063	SLD	Si	-0.338	0.051	-13.0	155.9	-1153.8	-0.6107	-0.6698
064	SLD	Si	-0.113	-0.195	-46.1	-101.2	-690.4	-0.3648	-0.4016

Elemento: Trave n. 294

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.484	0.132	224.9	-138.0	-1565.5	-0.8022	-0.9360	
002	SLV A1	Si	-0.437	0.059	195.7	-281.7	-1288.6	-0.6730	-0.7566	
003	SLV A1	Si	0.290	-0.157	-200.4	286.4	-688.2	-0.3570	-0.4031	
004	SLV A1	Si	0.010	-0.580	-229.6	142.8	-411.3	-0.2029	-0.2523	
005	SLV A1	Si	-0.481	0.132	222.0	-124.7	-1556.9	-0.7981	-0.9305	
006	SLV A1	Si	-0.442	0.059	198.7	-295.0	-1297.3	-0.6771	-0.7621	
007	SLV A1	Si	0.279	-0.160	-203.3	299.8	-679.6	-0.3527	-0.3978	
008	SLV A1	Si	0.034	-0.566	-226.6	129.5	-419.9	-0.2072	-0.2573	
009	SLV A1	Si	-0.482	0.120	229.3	-108.0	-1517.4	-0.7795	-0.9051	

010	SLV A1	Si	-0.432	0.042	200.1	-251.6	-1240.5	-0.6504	-0.7256
011	SLV A1	Si	0.234	-0.114	-204.8	256.4	-736.3	-0.3879	-0.4258
012	SLV A1	Si	-0.051	-0.467	-234.0	112.7	-459.4	-0.2315	-0.2780
013	SLV A1	Si	-0.478	0.120	226.4	-94.7	-1508.8	-0.7754	-0.8996
014	SLV A1	Si	-0.437	0.042	203.1	-264.9	-1249.1	-0.6544	-0.7311
015	SLV A1	Si	0.223	-0.116	-207.7	269.7	-727.7	-0.3837	-0.4205
016	SLV A1	Si	-0.028	-0.457	-231.0	99.4	-468.0	-0.2370	-0.2821
017	SLV A1	Si	-0.455	0.158	110.2	178.2	-1581.5	-0.8093	-0.9471
018	SLV A1	Si	-0.103	-0.284	12.8	-300.7	-658.5	-0.3427	-0.3889
019	SLV A1	Si	-0.372	0.118	-17.4	305.5	-1318.3	-0.6863	-0.7772
020	SLV A1	Si	0.407	-0.712	-114.8	-173.4	-395.3	-0.1791	-0.2558
021	SLV A1	Si	-0.454	0.155	111.5	187.2	-1567.0	-0.8025	-0.9378
022	SLV A1	Si	-0.093	-0.301	14.1	-291.7	-644.1	-0.3345	-0.3812
023	SLV A1	Si	-0.374	0.122	-18.7	296.5	-1332.7	-0.6931	-0.7865
024	SLV A1	Si	0.372	-0.669	-116.2	-182.4	-409.8	-0.1884	-0.2626
025	SLV A1	Si	-0.442	0.159	100.3	222.5	-1552.8	-0.7957	-0.9288
026	SLV A1	Si	-0.147	-0.267	22.7	-345.1	-687.3	-0.3569	-0.4065
027	SLV A1	Si	-0.355	0.118	-27.3	349.9	-1289.6	-0.6727	-0.7589
028	SLV A1	Si	0.301	-0.656	-104.9	-217.8	-424.0	-0.1974	-0.2694
029	SLV A1	Si	-0.441	0.155	101.6	231.5	-1538.3	-0.7889	-0.9195
030	SLV A1	Si	-0.138	-0.284	24.0	-336.1	-672.8	-0.3487	-0.3988
031	SLV A1	Si	-0.357	0.122	-28.6	340.9	-1304.0	-0.6795	-0.7682
032	SLV A1	Si	0.272	-0.618	-106.2	-226.8	-438.5	-0.2067	-0.2762
033	SLD	Si	-0.397	0.068	100.7	-61.2	-1250.0	-0.6548	-0.7321
034	SLD	Si	-0.363	0.023	87.4	-126.5	-1124.5	-0.5962	-0.6508
035	SLD	Si	-0.177	-0.068	-92.1	131.2	-852.3	-0.4574	-0.4873
036	SLD	Si	-0.086	-0.161	-105.4	66.0	-726.8	-0.3875	-0.4188
037	SLD	Si	-0.395	0.068	99.4	-55.2	-1246.1	-0.6529	-0.7296
038	SLD	Si	-0.365	0.023	88.8	-132.4	-1128.4	-0.5981	-0.6533
039	SLD	Si	-0.172	-0.068	-93.5	137.2	-848.4	-0.4554	-0.4849
040	SLD	Si	-0.091	-0.159	-104.0	60.0	-730.8	-0.3895	-0.4212

041	SLD	Si	-0.394	0.060	102.8	-47.7	-1228.1	-0.6445	-0.7181
042	SLD	Si	-0.359	0.013	89.5	-113.0	-1102.6	-0.5859	-0.6367
043	SLD	Si	-0.187	-0.053	-94.1	117.8	-874.2	-0.4698	-0.4990
044	SLD	Si	-0.100	-0.142	-107.4	52.5	-748.7	-0.3999	-0.4305
045	SLD	Si	-0.392	0.060	101.4	-41.7	-1224.2	-0.6426	-0.7156
046	SLD	Si	-0.361	0.014	90.8	-118.9	-1106.6	-0.5878	-0.6393
047	SLD	Si	-0.182	-0.054	-95.5	123.7	-870.3	-0.4678	-0.4966
048	SLD	Si	-0.105	-0.140	-106.1	46.5	-752.6	-0.4019	-0.4329
049	SLD	Si	-0.381	0.083	48.8	82.3	-1257.2	-0.6580	-0.7372
050	SLD	Si	-0.219	-0.111	4.4	-135.3	-838.9	-0.4445	-0.4857
051	SLD	Si	-0.330	0.054	-9.1	140.0	-1138.0	-0.6023	-0.6602
052	SLD	Si	-0.111	-0.189	-53.4	-77.5	-719.6	-0.3806	-0.4180
053	SLD	Si	-0.380	0.081	49.4	86.3	-1250.7	-0.6549	-0.7330
054	SLD	Si	-0.216	-0.116	5.0	-131.2	-832.3	-0.4408	-0.4822
055	SLD	Si	-0.331	0.057	-9.7	136.0	-1144.5	-0.6054	-0.6644
056	SLD	Si	-0.115	-0.183	-54.0	-81.6	-726.1	-0.3843	-0.4215
057	SLD	Si	-0.373	0.083	44.2	102.2	-1244.1	-0.6518	-0.7288
058	SLD	Si	-0.233	-0.108	9.0	-155.1	-852.0	-0.4510	-0.4937
059	SLD	Si	-0.320	0.053	-13.7	159.9	-1124.8	-0.5961	-0.6518
060	SLD	Si	-0.130	-0.184	-48.8	-97.4	-732.7	-0.3871	-0.4260
061	SLD	Si	-0.372	0.080	44.8	106.2	-1237.6	-0.6487	-0.7246
062	SLD	Si	-0.231	-0.113	9.6	-151.1	-845.4	-0.4473	-0.4902
063	SLD	Si	-0.321	0.056	-14.3	155.9	-1131.4	-0.5992	-0.6560
064	SLD	Si	-0.134	-0.178	-49.5	-101.5	-739.2	-0.3908	-0.4295

Elemento: Trave n. 295

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.472	0.141	242.9	-137.9	-1488.9	-0.7629	-0.8907	
002	SLV A1	Si	-0.423	0.064	211.3	-281.9	-1260.0	-0.6588	-0.7396	
003	SLV A1	Si	0.215	-0.141	-215.9	286.4	-726.8	-0.3814	-0.4211	

004	SLV A1	Si	-0.028	-0.467	-247.5	142.4	-497.9	-0.2520	-0.3010
005	SLV A1	Si	-0.468	0.141	239.6	-124.7	-1480.6	-0.7590	-0.8854
006	SLV A1	Si	-0.428	0.064	214.7	-295.1	-1268.2	-0.6628	-0.7449
007	SLV A1	Si	0.204	-0.144	-219.2	299.6	-718.6	-0.3774	-0.4161
008	SLV A1	Si	-0.009	-0.458	-244.1	129.2	-506.2	-0.2564	-0.3049
009	SLV A1	Si	-0.469	0.129	247.7	-107.9	-1449.6	-0.7449	-0.8649
010	SLV A1	Si	-0.417	0.046	216.1	-251.9	-1220.7	-0.6408	-0.7138
011	SLV A1	Si	0.173	-0.103	-220.6	256.3	-766.1	-0.4072	-0.4392
012	SLV A1	Si	-0.070	-0.389	-252.2	112.4	-537.3	-0.2747	-0.3217
013	SLV A1	Si	-0.465	0.129	244.3	-94.7	-1441.3	-0.7410	-0.8597
014	SLV A1	Si	-0.422	0.047	219.5	-265.1	-1228.9	-0.6447	-0.7191
015	SLV A1	Si	0.162	-0.105	-224.0	269.5	-757.9	-0.4031	-0.4342
016	SLV A1	Si	-0.051	-0.381	-248.9	99.1	-545.5	-0.2799	-0.3256
017	SLV A1	Si	-0.443	0.170	119.2	178.6	-1489.2	-0.7614	-0.8925
018	SLV A1	Si	-0.129	-0.250	13.9	-301.4	-726.2	-0.3788	-0.4271
019	SLV A1	Si	-0.359	0.126	-18.4	305.9	-1260.6	-0.6560	-0.7431
020	SLV A1	Si	0.227	-0.553	-123.7	-174.1	-497.6	-0.2395	-0.3090
021	SLV A1	Si	-0.442	0.166	120.6	187.6	-1477.4	-0.7560	-0.8848
022	SLV A1	Si	-0.122	-0.264	15.3	-292.4	-714.4	-0.3720	-0.4208
023	SLV A1	Si	-0.362	0.130	-19.9	296.8	-1272.4	-0.6614	-0.7508
024	SLV A1	Si	0.207	-0.526	-125.2	-183.1	-509.4	-0.2472	-0.3144
025	SLV A1	Si	-0.430	0.171	108.0	222.6	-1461.7	-0.7483	-0.8750
026	SLV A1	Si	-0.166	-0.236	25.1	-345.4	-753.7	-0.3925	-0.4438
027	SLV A1	Si	-0.342	0.126	-29.6	349.9	-1233.1	-0.6429	-0.7255
028	SLV A1	Si	0.155	-0.517	-112.6	-218.1	-525.1	-0.2570	-0.3221
029	SLV A1	Si	-0.428	0.167	109.4	231.6	-1449.9	-0.7429	-0.8673
030	SLV A1	Si	-0.159	-0.249	26.5	-336.4	-741.9	-0.3856	-0.4375
031	SLV A1	Si	-0.344	0.131	-31.1	340.9	-1244.9	-0.6483	-0.7332
032	SLV A1	Si	0.139	-0.493	-114.0	-227.1	-536.9	-0.2647	-0.3275
033	SLD	Si	-0.384	0.073	108.9	-61.3	-1218.0	-0.6384	-0.7131
034	SLD	Si	-0.351	0.027	94.5	-126.7	-1114.2	-0.5912	-0.6447

035	SLD	Si	-0.179	-0.060	-99.1	131.1	-872.6	-0.4689	-0.4984
036	SLD	Si	-0.103	-0.145	-113.5	65.7	-768.8	-0.4104	-0.4426
037	SLD	Si	-0.382	0.073	107.4	-55.3	-1214.2	-0.6366	-0.7107
038	SLD	Si	-0.354	0.027	96.1	-132.6	-1118.0	-0.5930	-0.6471
039	SLD	Si	-0.174	-0.061	-100.6	137.1	-868.8	-0.4671	-0.4962
040	SLD	Si	-0.108	-0.144	-111.9	59.8	-772.6	-0.4122	-0.4449
041	SLD	Si	-0.381	0.065	111.1	-47.8	-1200.1	-0.6302	-0.7015
042	SLD	Si	-0.347	0.018	96.8	-113.2	-1096.4	-0.5830	-0.6330
043	SLD	Si	-0.187	-0.047	-101.3	117.6	-890.5	-0.4792	-0.5078
044	SLD	Si	-0.114	-0.128	-115.7	52.2	-786.7	-0.4207	-0.4520
045	SLD	Si	-0.379	0.065	109.6	-41.8	-1196.4	-0.6284	-0.6991
046	SLD	Si	-0.350	0.018	98.3	-119.1	-1100.1	-0.5848	-0.6354
047	SLD	Si	-0.183	-0.048	-102.8	123.6	-886.7	-0.4774	-0.5056
048	SLD	Si	-0.119	-0.127	-114.1	46.3	-790.5	-0.4225	-0.4543
049	SLD	Si	-0.368	0.089	52.9	82.4	-1218.2	-0.6377	-0.7140
050	SLD	Si	-0.220	-0.101	5.0	-135.6	-872.3	-0.4629	-0.5041
051	SLD	Si	-0.318	0.059	-9.5	140.1	-1114.5	-0.5900	-0.6463
052	SLD	Si	-0.128	-0.170	-57.4	-77.9	-768.7	-0.4071	-0.4456
053	SLD	Si	-0.367	0.087	53.5	86.4	-1212.8	-0.6353	-0.7105
054	SLD	Si	-0.218	-0.106	5.6	-131.6	-866.9	-0.4598	-0.5012
055	SLD	Si	-0.320	0.062	-10.2	136.1	-1119.9	-0.5924	-0.6498
056	SLD	Si	-0.131	-0.165	-58.1	-82.0	-774.0	-0.4102	-0.4484
057	SLD	Si	-0.360	0.089	47.7	102.1	-1205.6	-0.6318	-0.7060
058	SLD	Si	-0.233	-0.098	10.1	-155.4	-884.8	-0.4691	-0.5117
059	SLD	Si	-0.309	0.058	-14.7	159.8	-1102.0	-0.5840	-0.6383
060	SLD	Si	-0.144	-0.165	-52.3	-97.6	-781.2	-0.4133	-0.4532
061	SLD	Si	-0.359	0.086	48.4	106.2	-1200.3	-0.6293	-0.7025
062	SLD	Si	-0.231	-0.102	10.8	-151.3	-879.5	-0.4660	-0.5088
063	SLD	Si	-0.310	0.061	-15.3	155.8	-1107.4	-0.5865	-0.6418
064	SLD	Si	-0.147	-0.160	-52.9	-101.7	-786.6	-0.4164	-0.4560

Elemento: Trave n. 296

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.455	0.149	260.4	-137.9	-1411.6	-0.7239	-0.8444		
002	SLV A1	Si	-0.402	0.068	226.6	-282.2	-1229.9	-0.6445	-0.7212		
003	SLV A1	Si	0.141	-0.123	-230.9	286.3	-763.0	-0.4051	-0.4372		
004	SLV A1	Si	-0.071	-0.380	-264.8	142.0	-581.4	-0.2979	-0.3478		
005	SLV A1	Si	-0.452	0.149	256.8	-124.8	-1403.7	-0.7202	-0.8394		
006	SLV A1	Si	-0.406	0.068	230.2	-295.3	-1237.8	-0.6482	-0.7262		
007	SLV A1	Si	0.131	-0.126	-234.6	299.4	-755.2	-0.4011	-0.4324		
008	SLV A1	Si	-0.055	-0.373	-261.1	128.9	-589.2	-0.3029	-0.3516		
009	SLV A1	Si	-0.450	0.136	265.5	-107.8	-1380.9	-0.7104	-0.8237		
010	SLV A1	Si	-0.395	0.051	231.7	-252.1	-1199.2	-0.6309	-0.7005		
011	SLV A1	Si	0.070	-0.090	-236.0	256.3	-793.7	-0.4258	-0.4516		
012	SLV A1	Si	-0.051	-0.324	-269.9	112.0	-612.1	-0.3160	-0.3628		
013	SLV A1	Si	-0.447	0.136	261.9	-94.7	-1373.0	-0.7067	-0.8187		
014	SLV A1	Si	-0.399	0.051	235.4	-265.2	-1207.1	-0.6347	-0.7055		
015	SLV A1	Si	0.064	-0.092	-239.7	269.4	-785.9	-0.4218	-0.4469		
016	SLV A1	Si	-0.042	-0.318	-266.2	98.9	-620.0	-0.3210	-0.3666		
017	SLV A1	Si	-0.433	0.180	127.9	178.9	-1396.5	-0.7134	-0.8377		
018	SLV A1	Si	-0.140	-0.216	15.1	-302.0	-791.0	-0.4144	-0.4626		
019	SLV A1	Si	-0.353	0.133	-19.5	306.2	-1201.9	-0.6248	-0.7088		
020	SLV A1	Si	0.117	-0.440	-132.3	-174.8	-596.4	-0.2981	-0.3599		
021	SLV A1	Si	-0.432	0.176	129.5	187.9	-1387.3	-0.7093	-0.8315		
022	SLV A1	Si	-0.134	-0.227	16.7	-293.0	-781.8	-0.4090	-0.4578		
023	SLV A1	Si	-0.356	0.138	-21.0	297.2	-1211.2	-0.6289	-0.7150		
024	SLV A1	Si	0.105	-0.422	-133.8	-183.8	-605.7	-0.3043	-0.3639		
025	SLV A1	Si	-0.421	0.181	115.7	222.6	-1370.3	-0.7009	-0.8210		
026	SLV A1	Si	-0.171	-0.205	27.3	-345.8	-817.2	-0.4275	-0.4784		
027	SLV A1	Si	-0.337	0.133	-31.7	349.9	-1175.7	-0.6123	-0.6921		
028	SLV A1	Si	0.066	-0.415	-120.1	-218.5	-622.6	-0.3148	-0.3724		

029	SLV A1	Si	-0.419	0.177	117.3	231.7	-1361.1	-0.6968	-0.8148
030	SLV A1	Si	-0.165	-0.216	28.9	-336.7	-808.0	-0.4221	-0.4736
031	SLV A1	Si	-0.339	0.138	-33.2	340.9	-1185.0	-0.6164	-0.6983
032	SLV A1	Si	0.055	-0.398	-121.6	-227.5	-631.9	-0.3210	-0.3764
033	SLD	Si	-0.369	0.078	116.9	-61.3	-1184.6	-0.6215	-0.6932
034	SLD	Si	-0.336	0.032	101.5	-126.9	-1102.3	-0.5855	-0.6374
035	SLD	Si	-0.185	-0.051	-105.8	131.0	-890.7	-0.4792	-0.5084
036	SLD	Si	-0.121	-0.128	-121.2	65.5	-808.3	-0.4320	-0.4648
037	SLD	Si	-0.367	0.078	115.2	-55.5	-1181.0	-0.6198	-0.6909
038	SLD	Si	-0.338	0.032	103.2	-132.8	-1105.8	-0.5872	-0.6397
039	SLD	Si	-0.182	-0.052	-107.5	136.9	-887.1	-0.4774	-0.5062
040	SLD	Si	-0.125	-0.126	-119.6	59.6	-811.9	-0.4338	-0.4669
041	SLD	Si	-0.366	0.070	119.3	-47.8	-1170.7	-0.6154	-0.6838
042	SLD	Si	-0.332	0.023	103.9	-113.4	-1088.3	-0.5794	-0.6280
043	SLD	Si	-0.193	-0.039	-108.2	117.5	-904.6	-0.4874	-0.5156
044	SLD	Si	-0.130	-0.113	-123.6	52.0	-822.3	-0.4402	-0.4720
045	SLD	Si	-0.363	0.070	117.6	-41.9	-1167.1	-0.6137	-0.6815
046	SLD	Si	-0.334	0.023	105.6	-119.2	-1091.9	-0.5811	-0.6303
047	SLD	Si	-0.189	-0.040	-109.9	123.4	-901.1	-0.4856	-0.5135
048	SLD	Si	-0.135	-0.112	-121.9	46.1	-825.9	-0.4420	-0.4742
049	SLD	Si	-0.357	0.094	56.9	82.5	-1177.8	-0.6167	-0.6902
050	SLD	Si	-0.218	-0.089	5.6	-136.0	-903.3	-0.4805	-0.5206
051	SLD	Si	-0.311	0.064	-9.9	140.2	-1089.6	-0.5766	-0.6318
052	SLD	Si	-0.141	-0.149	-61.3	-78.3	-815.1	-0.4327	-0.4713
053	SLD	Si	-0.356	0.092	57.6	86.5	-1173.6	-0.6149	-0.6874
054	SLD	Si	-0.215	-0.093	6.3	-132.0	-899.1	-0.4780	-0.5184
055	SLD	Si	-0.312	0.067	-10.6	136.1	-1093.8	-0.5785	-0.6346
056	SLD	Si	-0.144	-0.145	-62.0	-82.4	-819.3	-0.4351	-0.4735
057	SLD	Si	-0.350	0.094	51.3	102.0	-1165.9	-0.6111	-0.6826
058	SLD	Si	-0.229	-0.086	11.2	-155.6	-915.3	-0.4864	-0.5277
059	SLD	Si	-0.302	0.063	-15.5	159.8	-1077.7	-0.5709	-0.6242

060	SLD	Si	-0.155	-0.145	-55.6	-97.9	-827.1	-0.4386	-0.4785
061	SLD	Si	-0.348	0.092	52.0	106.1	-1161.7	-0.6092	-0.6798
062	SLD	Si	-0.227	-0.090	11.9	-151.6	-911.1	-0.4840	-0.5256
063	SLD	Si	-0.304	0.066	-16.3	155.7	-1081.9	-0.5728	-0.6270
064	SLD	Si	-0.157	-0.141	-56.3	-102.0	-831.3	-0.4411	-0.4807

Elemento: Trave n. 297

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.432	0.154	276.9	-137.9	-1335.2	-0.6863	-0.7979	
002	SLV A1	Si	-0.373	0.072	240.9	-282.5	-1198.8	-0.6301	-0.7016	
003	SLV A1	Si	-0.049	-0.103	-245.0	286.3	-795.5	-0.4273	-0.4548	
004	SLV A1	Si	0.022	-0.306	-280.9	141.7	-659.2	-0.3409	-0.3868	
005	SLV A1	Si	-0.429	0.154	272.9	-124.9	-1327.7	-0.6828	-0.7931	
006	SLV A1	Si	-0.377	0.072	244.9	-295.5	-1206.3	-0.6337	-0.7064	
007	SLV A1	Si	-0.045	-0.106	-249.0	299.3	-788.0	-0.4236	-0.4504	
008	SLV A1	Si	0.017	-0.301	-277.0	128.6	-666.6	-0.3457	-0.3904	
009	SLV A1	Si	-0.425	0.140	282.3	-107.8	-1312.5	-0.6770	-0.7819	
010	SLV A1	Si	-0.364	0.055	246.4	-252.4	-1176.2	-0.6208	-0.6857	
011	SLV A1	Si	-0.118	-0.075	-250.4	256.2	-818.1	-0.4423	-0.4664	
012	SLV A1	Si	0.050	-0.265	-286.4	111.6	-681.8	-0.3554	-0.3962	
013	SLV A1	Si	-0.422	0.140	278.3	-94.8	-1305.1	-0.6734	-0.7772	
014	SLV A1	Si	-0.368	0.056	250.3	-265.4	-1183.6	-0.6244	-0.6904	
015	SLV A1	Si	-0.109	-0.077	-254.4	269.2	-810.7	-0.4386	-0.4619	
016	SLV A1	Si	0.038	-0.260	-282.4	98.6	-689.2	-0.3601	-0.3999	
017	SLV A1	Si	-0.424	0.187	136.2	179.2	-1305.3	-0.6667	-0.7834	
018	SLV A1	Si	-0.142	-0.181	16.3	-302.7	-850.9	-0.4484	-0.4944	
019	SLV A1	Si	-0.353	0.138	-20.4	306.5	-1143.4	-0.5937	-0.6747	
020	SLV A1	Si	0.043	-0.349	-140.2	-175.5	-689.0	-0.3539	-0.4064	
021	SLV A1	Si	-0.422	0.183	137.8	188.3	-1298.5	-0.6639	-0.7786	
022	SLV A1	Si	-0.136	-0.190	18.0	-293.7	-844.1	-0.4444	-0.4909	

023	SLV A1	Si	-0.356	0.143	-22.0	297.5	-1150.2	-0.5965	-0.6795
024	SLV A1	Si	0.034	-0.337	-141.8	-184.5	-695.8	-0.3587	-0.4092
025	SLV A1	Si	-0.413	0.187	122.9	222.7	-1280.5	-0.6549	-0.7676
026	SLV A1	Si	-0.167	-0.172	29.6	-346.2	-875.7	-0.4609	-0.5091
027	SLV A1	Si	-0.338	0.138	-33.7	349.9	-1118.6	-0.5819	-0.6589
028	SLV A1	Si	0.006	-0.331	-127.0	-218.9	-713.8	-0.3697	-0.4200
029	SLV A1	Si	-0.410	0.184	124.5	231.7	-1273.7	-0.6521	-0.7628
030	SLV A1	Si	-0.161	-0.180	31.2	-337.1	-868.9	-0.4569	-0.5057
031	SLV A1	Si	-0.341	0.142	-35.3	340.9	-1125.4	-0.5847	-0.6637
032	SLV A1	Si	-0.002	-0.319	-128.6	-227.9	-720.6	-0.3745	-0.4234
033	SLD	Si	-0.352	0.082	124.4	-61.4	-1150.3	-0.6044	-0.6725
034	SLD	Si	-0.318	0.037	108.1	-127.1	-1088.5	-0.5790	-0.6289
035	SLD	Si	-0.197	-0.040	-112.1	130.9	-905.8	-0.4878	-0.5167
036	SLD	Si	-0.142	-0.107	-128.5	65.2	-844.0	-0.4517	-0.4846
037	SLD	Si	-0.350	0.081	122.6	-55.6	-1147.0	-0.6028	-0.6704
038	SLD	Si	-0.320	0.037	109.9	-133.0	-1091.9	-0.5806	-0.6311
039	SLD	Si	-0.194	-0.041	-114.0	136.7	-902.4	-0.4861	-0.5147
040	SLD	Si	-0.145	-0.106	-126.7	59.4	-847.4	-0.4534	-0.4866
041	SLD	Si	-0.348	0.074	127.0	-47.9	-1140.1	-0.6002	-0.6653
042	SLD	Si	-0.313	0.028	110.6	-113.6	-1078.3	-0.5747	-0.6217
043	SLD	Si	-0.204	-0.029	-114.7	117.4	-916.0	-0.4939	-0.5219
044	SLD	Si	-0.150	-0.095	-131.0	51.7	-854.2	-0.4579	-0.4898
045	SLD	Si	-0.346	0.074	125.1	-42.1	-1136.7	-0.5986	-0.6632
046	SLD	Si	-0.315	0.028	112.4	-119.4	-1081.7	-0.5764	-0.6238
047	SLD	Si	-0.201	-0.030	-116.5	123.2	-912.7	-0.4922	-0.5199
048	SLD	Si	-0.153	-0.094	-129.2	45.8	-857.6	-0.4596	-0.4918
049	SLD	Si	-0.347	0.098	60.7	82.5	-1136.8	-0.5956	-0.6660
050	SLD	Si	-0.213	-0.074	6.2	-136.4	-930.9	-0.4966	-0.5346
051	SLD	Si	-0.307	0.068	-10.3	140.2	-1063.5	-0.5625	-0.6167
052	SLD	Si	-0.152	-0.126	-64.8	-78.7	-857.5	-0.4565	-0.4942
053	SLD	Si	-0.346	0.096	61.5	86.6	-1133.8	-0.5943	-0.6638

054	SLD	Si	-0.211	-0.077	6.9	-132.4	-927.8	-0.4948	-0.5330
055	SLD	Si	-0.309	0.071	-11.0	136.1	-1066.5	-0.5638	-0.6189
056	SLD	Si	-0.154	-0.122	-65.5	-82.8	-860.6	-0.4584	-0.4958
057	SLD	Si	-0.340	0.098	54.6	102.0	-1125.6	-0.5902	-0.6588
058	SLD	Si	-0.222	-0.071	12.3	-155.9	-942.1	-0.5023	-0.5413
059	SLD	Si	-0.299	0.067	-16.4	159.7	-1052.2	-0.5571	-0.6096
060	SLD	Si	-0.163	-0.122	-58.7	-98.2	-868.7	-0.4622	-0.5009
061	SLD	Si	-0.339	0.095	55.4	106.0	-1122.5	-0.5889	-0.6566
062	SLD	Si	-0.220	-0.075	13.1	-151.8	-939.0	-0.5005	-0.5397
063	SLD	Si	-0.301	0.070	-17.1	155.6	-1055.3	-0.5584	-0.6117
064	SLD	Si	-0.165	-0.118	-59.4	-102.3	-871.8	-0.4640	-0.5025

Elemento: Trave n. 298

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.401	0.153	291.7	-138.0	-1261.8	-0.6516	-0.7520		
002	SLV A1	Si	-0.335	0.074	253.9	-282.9	-1167.2	-0.6162	-0.6811		
003	SLV A1	Si	-0.149	-0.080	-257.6	286.2	-822.8	-0.4430	-0.4712		
004	SLV A1	Si	-0.011	-0.238	-295.5	141.3	-728.2	-0.3839	-0.4230		
005	SLV A1	Si	-0.398	0.153	287.3	-125.0	-1254.9	-0.6483	-0.7476		
006	SLV A1	Si	-0.339	0.075	258.3	-295.8	-1174.2	-0.6196	-0.6855		
007	SLV A1	Si	-0.142	-0.083	-262.0	299.2	-815.8	-0.4395	-0.4672		
008	SLV A1	Si	-0.020	-0.233	-291.1	128.4	-735.2	-0.3884	-0.4271		
009	SLV A1	Si	-0.391	0.140	297.4	-107.9	-1246.4	-0.6459	-0.7405		
010	SLV A1	Si	-0.324	0.059	259.5	-252.7	-1151.9	-0.6106	-0.6696		
011	SLV A1	Si	-0.167	-0.057	-263.3	256.1	-838.1	-0.4524	-0.4790		
012	SLV A1	Si	-0.035	-0.208	-301.1	111.2	-743.6	-0.3955	-0.4308		
013	SLV A1	Si	-0.388	0.140	293.0	-94.9	-1239.5	-0.6426	-0.7360		
014	SLV A1	Si	-0.328	0.060	263.9	-265.7	-1158.8	-0.6139	-0.6740		
015	SLV A1	Si	-0.161	-0.059	-267.7	269.1	-831.2	-0.4488	-0.4749		
016	SLV A1	Si	-0.044	-0.204	-296.7	98.3	-750.5	-0.3997	-0.4348		

017	SLV A1	Si	-0.414	0.187	143.7	179.5	-1218.4	-0.6234	-0.7307
018	SLV A1	Si	-0.138	-0.144	17.4	-303.4	-903.3	-0.4794	-0.5208
019	SLV A1	Si	-0.359	0.138	-21.1	306.8	-1086.7	-0.5640	-0.6416
020	SLV A1	Si	-0.012	-0.269	-147.4	-176.2	-771.6	-0.4052	-0.4497
021	SLV A1	Si	-0.411	0.183	145.4	188.6	-1213.8	-0.6217	-0.7272
022	SLV A1	Si	-0.132	-0.151	19.1	-294.4	-898.7	-0.4766	-0.5185
023	SLV A1	Si	-0.362	0.142	-22.8	297.8	-1091.3	-0.5657	-0.6450
024	SLV A1	Si	-0.019	-0.260	-149.1	-185.2	-776.2	-0.4087	-0.4520
025	SLV A1	Si	-0.404	0.186	129.0	222.7	-1195.3	-0.6124	-0.7159
026	SLV A1	Si	-0.158	-0.134	32.1	-346.6	-926.4	-0.4913	-0.5343
027	SLV A1	Si	-0.346	0.136	-35.8	350.0	-1063.6	-0.5530	-0.6268
028	SLV A1	Si	-0.039	-0.255	-132.7	-219.4	-794.7	-0.4183	-0.4632
029	SLV A1	Si	-0.401	0.182	130.7	231.8	-1190.7	-0.6107	-0.7125
030	SLV A1	Si	-0.153	-0.141	33.8	-337.6	-921.8	-0.4885	-0.5320
031	SLV A1	Si	-0.349	0.141	-37.5	341.0	-1068.2	-0.5547	-0.6303
032	SLV A1	Si	-0.046	-0.246	-134.4	-228.4	-799.3	-0.4211	-0.4655
033	SLD	Si	-0.331	0.083	131.3	-61.6	-1115.9	-0.5877	-0.6514
034	SLD	Si	-0.296	0.041	114.0	-127.4	-1073.0	-0.5717	-0.6192
035	SLD	Si	-0.214	-0.027	-117.8	130.8	-917.0	-0.4942	-0.5228
036	SLD	Si	-0.165	-0.083	-135.0	65.0	-874.1	-0.4687	-0.5010
037	SLD	Si	-0.329	0.083	129.2	-55.8	-1112.8	-0.5862	-0.6493
038	SLD	Si	-0.298	0.042	116.1	-133.2	-1076.2	-0.5732	-0.6212
039	SLD	Si	-0.211	-0.027	-119.8	136.6	-913.8	-0.4926	-0.5210
040	SLD	Si	-0.168	-0.082	-133.0	59.1	-877.2	-0.4703	-0.5028
041	SLD	Si	-0.326	0.076	133.9	-48.0	-1108.9	-0.5852	-0.6461
042	SLD	Si	-0.291	0.034	116.7	-113.9	-1066.1	-0.5692	-0.6140
043	SLD	Si	-0.221	-0.017	-120.4	117.2	-923.9	-0.4984	-0.5263
044	SLD	Si	-0.173	-0.073	-137.6	51.4	-881.1	-0.4729	-0.5045
045	SLD	Si	-0.324	0.076	131.9	-42.2	-1105.8	-0.5837	-0.6441
046	SLD	Si	-0.293	0.034	118.7	-119.7	-1069.2	-0.5707	-0.6160
047	SLD	Si	-0.218	-0.018	-122.4	123.0	-920.8	-0.4968	-0.5245

048	SLD	Si	-0.176	-0.072	-135.6	45.6	-884.2	-0.4746	-0.5063
049	SLD	Si	-0.337	0.099	64.2	82.5	-1096.3	-0.5750	-0.6417
050	SLD	Si	-0.206	-0.056	6.8	-136.9	-953.4	-0.5107	-0.5453
051	SLD	Si	-0.306	0.071	-10.5	140.2	-1036.6	-0.5481	-0.6013
052	SLD	Si	-0.162	-0.099	-68.0	-79.1	-893.7	-0.4776	-0.5131
053	SLD	Si	-0.335	0.097	65.0	86.6	-1094.2	-0.5742	-0.6402
054	SLD	Si	-0.204	-0.059	7.5	-132.8	-951.3	-0.5094	-0.5442
055	SLD	Si	-0.308	0.073	-11.3	136.2	-1038.7	-0.5488	-0.6029
056	SLD	Si	-0.164	-0.096	-68.7	-83.2	-895.8	-0.4789	-0.5141
057	SLD	Si	-0.331	0.098	57.5	101.9	-1085.8	-0.5700	-0.6350
058	SLD	Si	-0.215	-0.053	13.5	-156.2	-963.9	-0.5160	-0.5514
059	SLD	Si	-0.299	0.069	-17.2	159.6	-1026.1	-0.5431	-0.5946
060	SLD	Si	-0.171	-0.095	-61.2	-98.5	-904.2	-0.4830	-0.5192
061	SLD	Si	-0.329	0.096	58.3	106.0	-1083.7	-0.5692	-0.6335
062	SLD	Si	-0.213	-0.056	14.3	-152.2	-961.8	-0.5148	-0.5503
063	SLD	Si	-0.301	0.071	-18.0	155.5	-1028.2	-0.5438	-0.5962
064	SLD	Si	-0.173	-0.092	-62.0	-102.6	-906.3	-0.4842	-0.5202

Elemento: Trave n. 299

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.358	0.144	304.4	-138.1	-1194.5	-0.6216	-0.7082	
002	SLV A1	Si	-0.288	0.074	264.8	-283.3	-1136.0	-0.6033	-0.6600	
003	SLV A1	Si	-0.209	-0.055	-268.2	286.3	-843.4	-0.4534	-0.4842	
004	SLV A1	Si	-0.097	-0.171	-307.8	141.0	-784.9	-0.4181	-0.4547	
005	SLV A1	Si	-0.355	0.142	299.4	-125.2	-1188.4	-0.6188	-0.7041	
006	SLV A1	Si	-0.291	0.076	269.8	-296.2	-1142.2	-0.6061	-0.6640	
007	SLV A1	Si	-0.204	-0.059	-273.2	299.2	-837.3	-0.4501	-0.4808	
008	SLV A1	Si	-0.104	-0.166	-302.8	128.2	-791.1	-0.4214	-0.4581	
009	SLV A1	Si	-0.346	0.133	310.2	-107.9	-1185.2	-0.6188	-0.7004	
010	SLV A1	Si	-0.276	0.062	270.6	-253.1	-1126.7	-0.6005	-0.6522	

011	SLV A1	Si	-0.226	-0.038	-273.9	256.1	-852.7	-0.4591	-0.4889
012	SLV A1	Si	-0.118	-0.151	-313.5	110.9	-794.2	-0.4238	-0.4594
013	SLV A1	Si	-0.343	0.131	305.2	-95.0	-1179.1	-0.6160	-0.6964
014	SLV A1	Si	-0.279	0.064	275.6	-266.0	-1132.9	-0.6033	-0.6563
015	SLV A1	Si	-0.222	-0.041	-279.0	269.0	-846.6	-0.4558	-0.4856
016	SLV A1	Si	-0.123	-0.146	-308.5	98.0	-800.4	-0.4271	-0.4628
017	SLV A1	Si	-0.400	0.174	150.2	179.8	-1139.9	-0.5861	-0.6815
018	SLV A1	Si	-0.130	-0.101	18.2	-304.2	-944.9	-0.5057	-0.5400
019	SLV A1	Si	-0.368	0.128	-21.6	307.1	-1034.6	-0.5375	-0.6104
020	SLV A1	Si	-0.057	-0.191	-153.6	-176.9	-839.5	-0.4463	-0.4847
021	SLV A1	Si	-0.396	0.170	151.9	188.9	-1137.1	-0.5853	-0.6792
022	SLV A1	Si	-0.125	-0.106	19.9	-295.1	-942.1	-0.5040	-0.5385
023	SLV A1	Si	-0.372	0.132	-23.3	298.1	-1037.4	-0.5383	-0.6127
024	SLV A1	Si	-0.063	-0.186	-155.3	-185.9	-842.3	-0.4480	-0.4861
025	SLV A1	Si	-0.391	0.168	133.5	222.8	-1119.3	-0.5768	-0.6680
026	SLV A1	Si	-0.146	-0.089	34.9	-347.2	-965.4	-0.5167	-0.5512
027	SLV A1	Si	-0.357	0.121	-38.3	350.1	-1014.0	-0.5282	-0.5969
028	SLV A1	Si	-0.077	-0.176	-136.8	-219.9	-860.1	-0.4573	-0.4959
029	SLV A1	Si	-0.387	0.165	135.2	231.9	-1116.6	-0.5760	-0.6657
030	SLV A1	Si	-0.142	-0.094	36.7	-338.1	-962.6	-0.5150	-0.5497
031	SLV A1	Si	-0.361	0.125	-40.0	341.1	-1016.8	-0.5290	-0.5993
032	SLV A1	Si	-0.082	-0.170	-138.6	-228.9	-862.9	-0.4590	-0.4973
033	SLD	Si	-0.306	0.081	137.1	-61.7	-1082.5	-0.5722	-0.6302
034	SLD	Si	-0.271	0.046	119.1	-127.7	-1056.0	-0.5640	-0.6084
035	SLD	Si	-0.236	-0.012	-122.5	130.7	-923.5	-0.4980	-0.5265
036	SLD	Si	-0.192	-0.057	-140.5	64.7	-896.9	-0.4820	-0.5131
037	SLD	Si	-0.305	0.080	134.8	-56.0	-1079.7	-0.5710	-0.6284
038	SLD	Si	-0.273	0.047	121.4	-133.5	-1058.8	-0.5652	-0.6102
039	SLD	Si	-0.234	-0.013	-124.8	136.4	-920.7	-0.4965	-0.5250
040	SLD	Si	-0.194	-0.055	-138.2	58.9	-899.7	-0.4835	-0.5146
041	SLD	Si	-0.300	0.076	139.8	-48.2	-1078.3	-0.5710	-0.6267

042	SLD	Si	-0.265	0.040	121.8	-114.1	-1051.8	-0.5627	-0.6049
043	SLD	Si	-0.243	-0.005	-125.1	117.1	-927.7	-0.5000	-0.5286
044	SLD	Si	-0.200	-0.049	-143.2	51.1	-901.1	-0.4845	-0.5153
045	SLD	Si	-0.299	0.075	137.5	-42.4	-1075.5	-0.5697	-0.6249
046	SLD	Si	-0.266	0.041	124.1	-119.9	-1054.6	-0.5640	-0.6067
047	SLD	Si	-0.241	-0.006	-127.4	122.9	-924.9	-0.4988	-0.5271
048	SLD	Si	-0.202	-0.047	-140.9	45.4	-903.9	-0.4860	-0.5168
049	SLD	Si	-0.325	0.094	67.3	82.6	-1057.8	-0.5562	-0.6181
050	SLD	Si	-0.200	-0.034	7.2	-137.3	-969.4	-0.5216	-0.5517
051	SLD	Si	-0.307	0.070	-10.6	140.3	-1010.1	-0.5342	-0.5859
052	SLD	Si	-0.173	-0.068	-70.7	-79.6	-921.6	-0.4947	-0.5267
053	SLD	Si	-0.324	0.093	68.1	86.6	-1056.5	-0.5558	-0.6171
054	SLD	Si	-0.198	-0.036	8.0	-133.2	-968.1	-0.5209	-0.5511
055	SLD	Si	-0.309	0.071	-11.4	136.2	-1011.3	-0.5345	-0.5870
056	SLD	Si	-0.175	-0.066	-71.5	-83.7	-922.9	-0.4955	-0.5273
057	SLD	Si	-0.320	0.091	59.6	101.8	-1048.5	-0.5520	-0.6120
058	SLD	Si	-0.206	-0.029	14.9	-156.6	-978.7	-0.5266	-0.5568
059	SLD	Si	-0.302	0.066	-18.3	159.5	-1000.8	-0.5300	-0.5798
060	SLD	Si	-0.180	-0.063	-63.0	-98.9	-931.0	-0.4997	-0.5318
061	SLD	Si	-0.319	0.089	60.4	105.9	-1047.2	-0.5516	-0.6110
062	SLD	Si	-0.204	-0.031	15.7	-152.5	-977.4	-0.5259	-0.5561
063	SLD	Si	-0.304	0.068	-19.1	155.5	-1002.0	-0.5303	-0.5809
064	SLD	Si	-0.182	-0.060	-63.8	-102.9	-932.2	-0.5005	-0.5324

Elemento: Trave n. 300

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.306	0.123	314.1	-138.3	-1137.1	-0.5970	-0.6683		
002	SLV A1	Si	-0.236	0.073	273.1	-283.8	-1105.8	-0.5899	-0.6388		
003	SLV A1	Si	-0.271	-0.035	-276.1	286.3	-857.2	-0.4594	-0.4928		
004	SLV A1	Si	-0.176	-0.107	-317.2	140.8	-826.0	-0.4412	-0.4759		

005	SLV A1	Si	-0.304	0.114	308.2	-125.4	-1133.0	-0.5962	-0.6650
006	SLV A1	Si	-0.239	0.082	279.0	-296.7	-1109.9	-0.5907	-0.6422
007	SLV A1	Si	-0.267	-0.047	-282.0	299.2	-853.2	-0.4566	-0.4916
008	SLV A1	Si	-0.180	-0.095	-311.2	128.0	-830.1	-0.4440	-0.4771
009	SLV A1	Si	-0.296	0.115	319.9	-108.1	-1132.3	-0.5955	-0.6636
010	SLV A1	Si	-0.225	0.064	278.8	-253.6	-1101.0	-0.5884	-0.6341
011	SLV A1	Si	-0.285	-0.023	-281.8	256.1	-862.1	-0.4622	-0.4947
012	SLV A1	Si	-0.191	-0.095	-322.9	110.6	-830.8	-0.4439	-0.4778
013	SLV A1	Si	-0.293	0.106	313.9	-95.2	-1128.2	-0.5947	-0.6602
014	SLV A1	Si	-0.228	0.073	284.7	-266.5	-1105.1	-0.5892	-0.6374
015	SLV A1	Si	-0.281	-0.035	-287.7	269.0	-858.0	-0.4594	-0.4936
016	SLV A1	Si	-0.194	-0.082	-317.0	97.8	-834.9	-0.4467	-0.4790
017	SLV A1	Si	-0.380	0.139	155.5	180.2	-1075.6	-0.5584	-0.6383
018	SLV A1	Si	-0.123	-0.049	18.6	-305.0	-971.5	-0.5253	-0.5494
019	SLV A1	Si	-0.377	0.099	-21.6	307.5	-991.6	-0.5182	-0.5831
020	SLV A1	Si	-0.095	-0.111	-158.5	-177.6	-887.5	-0.4766	-0.5064
021	SLV A1	Si	-0.377	0.136	157.2	189.2	-1074.1	-0.5579	-0.6369
022	SLV A1	Si	-0.119	-0.052	20.3	-296.0	-970.0	-0.5244	-0.5488
023	SLV A1	Si	-0.381	0.102	-23.3	298.5	-993.1	-0.5187	-0.5845
024	SLV A1	Si	-0.100	-0.107	-160.2	-186.7	-889.0	-0.4774	-0.5070
025	SLV A1	Si	-0.372	0.109	135.7	223.0	-1062.0	-0.5558	-0.6271
026	SLV A1	Si	-0.134	-0.014	38.3	-347.8	-985.0	-0.5345	-0.5549
027	SLV A1	Si	-0.369	0.066	-41.3	350.3	-978.1	-0.5156	-0.5719
028	SLV A1	Si	-0.108	-0.071	-138.8	-220.4	-901.1	-0.4859	-0.5103
029	SLV A1	Si	-0.369	0.106	137.4	232.0	-1060.6	-0.5553	-0.6257
030	SLV A1	Si	-0.131	-0.017	40.0	-338.8	-983.6	-0.5337	-0.5539
031	SLV A1	Si	-0.372	0.069	-43.1	341.3	-979.5	-0.5161	-0.5733
032	SLV A1	Si	-0.113	-0.068	-140.5	-229.5	-902.5	-0.4867	-0.5109
033	SLD	Si	-0.278	0.073	141.6	-61.9	-1052.0	-0.5585	-0.6099
034	SLD	Si	-0.244	0.049	122.9	-128.1	-1037.9	-0.5553	-0.5965
035	SLD	Si	-0.259	0.000	-126.0	130.6	-925.2	-0.4978	-0.5275

036	SLD	Si	-0.220	-0.029	-144.6	64.5	-911.1	-0.4905	-0.5197
037	SLD	Si	-0.277	0.069	138.9	-56.2	-1050.2	-0.5581	-0.6084
038	SLD	Si	-0.245	0.053	125.6	-133.8	-1039.7	-0.5556	-0.5981
039	SLD	Si	-0.258	-0.005	-128.7	136.3	-923.4	-0.4972	-0.5268
040	SLD	Si	-0.222	-0.024	-141.9	58.7	-912.9	-0.4918	-0.5202
041	SLD	Si	-0.273	0.069	144.3	-48.4	-1049.9	-0.5578	-0.6078
042	SLD	Si	-0.239	0.044	125.6	-114.5	-1035.7	-0.5546	-0.5944
043	SLD	Si	-0.265	0.005	-128.6	117.0	-927.4	-0.4985	-0.5290
044	SLD	Si	-0.226	-0.024	-147.3	50.9	-913.2	-0.4917	-0.5206
045	SLD	Si	-0.272	0.065	141.5	-42.6	-1048.0	-0.5574	-0.6062
046	SLD	Si	-0.240	0.049	128.3	-120.2	-1037.5	-0.5549	-0.5959
047	SLD	Si	-0.264	0.000	-131.3	122.8	-925.6	-0.4979	-0.5279
048	SLD	Si	-0.228	-0.019	-144.6	45.1	-915.1	-0.4930	-0.5211
049	SLD	Si	-0.313	0.080	69.8	82.6	-1024.2	-0.5410	-0.5963
050	SLD	Si	-0.193	-0.008	7.5	-137.8	-976.9	-0.5286	-0.5532
051	SLD	Si	-0.309	0.059	-10.5	140.3	-986.1	-0.5228	-0.5713
052	SLD	Si	-0.184	-0.032	-72.8	-80.0	-938.9	-0.5065	-0.5335
053	SLD	Si	-0.311	0.078	70.6	86.6	-1023.5	-0.5408	-0.5957
054	SLD	Si	-0.192	-0.009	8.3	-133.7	-976.3	-0.5282	-0.5528
055	SLD	Si	-0.310	0.061	-11.3	136.3	-986.8	-0.5230	-0.5719
056	SLD	Si	-0.186	-0.031	-73.6	-84.1	-939.6	-0.5069	-0.5338
057	SLD	Si	-0.309	0.065	60.7	101.8	-1018.1	-0.5398	-0.5913
058	SLD	Si	-0.198	0.008	16.5	-157.0	-983.0	-0.5314	-0.5571
059	SLD	Si	-0.304	0.044	-19.6	159.5	-980.0	-0.5216	-0.5662
060	SLD	Si	-0.190	-0.016	-63.7	-99.2	-945.0	-0.5107	-0.5356
061	SLD	Si	-0.307	0.064	61.5	105.8	-1017.4	-0.5396	-0.5906
062	SLD	Si	-0.196	0.007	17.3	-152.9	-982.4	-0.5312	-0.5566
063	SLD	Si	-0.306	0.045	-20.3	155.4	-980.7	-0.5218	-0.5669
064	SLD	Si	-0.191	-0.015	-64.5	-103.3	-945.7	-0.5111	-0.5360

Elemento: Trave n. 301

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-2.166	1.891	-1581.9	-1165.6	-13373.6		-0.4294	-0.5948
002	SLV A1	Si	-2.113	2.096	-1919.0	-407.0	-11172.6		-0.3696	-0.5081
003	SLV A1	Si	1.709	1.188	1968.4	373.8	-9034.0	-0.3102	-0.4118	
004	SLV A1	Si	1.545	1.296	1631.3	1132.4	-6833.0	-0.2348	-0.3252	
005	SLV A1	Si	-2.215	1.854	-2091.8	-1119.2	-13219.3		-0.4252	-0.5896
006	SLV A1	Si	-2.057	2.137	-1409.1	-453.4	-11327.0		-0.3738	-0.5133
007	SLV A1	Si	1.776	1.120	1458.5	420.2	-8879.7	-0.3023	-0.4067	
008	SLV A1	Si	1.463	1.379	2141.2	1086.0	-6987.3	-0.2421	-0.3304	
009	SLV A1	Si	-2.297	1.641	-1659.9	-1117.2	-12954.3		-0.4176	-0.5764
010	SLV A1	Si	-2.270	1.802	-1997.0	-358.5	-10753.3		-0.3578	-0.4898
011	SLV A1	Si	1.742	1.563	2046.4	325.3	-9453.3	-0.3286	-0.4310	
012	SLV A1	Si	1.533	1.779	1709.3	1084.0	-7252.3	-0.2519	-0.3443	
013	SLV A1	Si	-2.350	1.599	-2169.8	-1070.8	-12799.9		-0.4134	-0.5713
014	SLV A1	Si	-2.209	1.848	-1487.1	-404.9	-10907.6		-0.3620	-0.4950
015	SLV A1	Si	1.805	1.505	1536.5	371.8	-9299.0	-0.3207	-0.4258	
016	SLV A1	Si	1.458	1.847	2219.2	1037.6	-7406.7	-0.2588	-0.3495	
017	SLV A1	Si	-1.487	1.552	54.0	-1511.9	-14422.6		-0.4641	-0.5989
018	SLV A1	Si	-0.511	2.277	-1069.7	1016.9	-7085.9	-0.2519	-0.3101	
019	SLV A1	Si	-0.204	1.373	1119.0	-1050.1	-13120.7		-0.4341	-0.5407
020	SLV A1	Si	0.203	2.034	-4.6	1478.7	-5784.0	-0.1977	-0.2524	
021	SLV A1	Si	-1.517	1.481	30.6	-1497.4	-14296.8		-0.4606	-0.5934
022	SLV A1	Si	-0.555	2.144	-1093.1	1031.4	-6960.1	-0.2470	-0.3046	
023	SLV A1	Si	-0.184	1.452	1142.4	-1064.6	-13246.5		-0.4376	-0.5464
024	SLV A1	Si	0.239	2.196	18.8	1464.2	-5909.8	-0.2021	-0.2579	
025	SLV A1	Si	-1.619	1.422	-1645.8	-1357.2	-13908.1		-0.4502	-0.5817
026	SLV A1	Si	-0.337	2.466	630.1	862.2	-7600.4	-0.2710	-0.3274	
027	SLV A1	Si	-0.141	1.222	-580.7	-895.4	-12606.2		-0.4202	-0.5235
028	SLV A1	Si	0.044	2.282	1695.1	1324.0	-6298.5	-0.2161	-0.2787	
029	SLV A1	Si	-1.651	1.347	-1669.2	-1342.7	-13782.3		-0.4467	-0.5762

030	SLV A1	Si	-0.375	2.345	606.7	876.7	-7474.6	-0.2663	-0.3218
031	SLV A1	Si	-0.121	1.306	-557.3	-909.9	-12732.0	-0.4237	-0.5292
032	SLV A1	Si	0.080	2.426	1718.5	1309.5	-6424.3	-0.2205	-0.2842
033	SLD	Si	-1.444	1.800	-703.8	-540.1	-11603.6	-0.3862	-0.4961
034	SLD	Si	-1.351	1.888	-856.6	-193.7	-10605.2	-0.3591	-0.4568
035	SLD	Si	0.238	1.472	906.0	160.6	-9601.4	-0.3398	-0.4092
036	SLD	Si	0.259	1.542	753.2	506.9	-8603.1	-0.3127	-0.3699
037	SLD	Si	-1.465	1.780	-934.9	-518.2	-11535.0	-0.3843	-0.4938
038	SLD	Si	-1.329	1.908	-625.5	-215.7	-10673.7	-0.3609	-0.4590
039	SLD	Si	0.256	1.446	674.9	182.5	-9532.9	-0.3380	-0.4069
040	SLD	Si	0.239	1.570	984.3	485.0	-8671.6	-0.3146	-0.3722
041	SLD	Si	-1.502	1.665	-739.7	-518.9	-11396.1	-0.3804	-0.4871
042	SLD	Si	-1.413	1.742	-892.6	-172.6	-10397.7	-0.3532	-0.4478
043	SLD	Si	0.286	1.635	942.0	139.4	-9808.9	-0.3457	-0.4186
044	SLD	Si	0.276	1.722	789.1	485.8	-8810.5	-0.3186	-0.3792
045	SLD	Si	-1.524	1.645	-970.9	-497.0	-11327.5	-0.3785	-0.4848
046	SLD	Si	-1.390	1.764	-661.4	-194.5	-10466.3	-0.3551	-0.4501
047	SLD	Si	0.305	1.611	710.8	161.3	-9740.4	-0.3438	-0.4163
048	SLD	Si	0.255	1.748	1020.3	463.8	-8879.1	-0.3204	-0.3815
049	SLD	Si	-1.107	1.618	38.0	-698.9	-12067.6	-0.4016	-0.4975
050	SLD	Si	-0.603	1.905	-471.6	455.6	-8739.6	-0.3102	-0.3665
051	SLD	Si	-0.573	1.526	521.0	-488.7	-11467.0	-0.3877	-0.4682
052	SLD	Si	-0.169	1.797	11.4	665.7	-8139.0	-0.2954	-0.3399
053	SLD	Si	-1.122	1.579	27.2	-692.6	-12005.4	-0.3998	-0.4949
054	SLD	Si	-0.620	1.853	-482.3	461.9	-8677.4	-0.3082	-0.3638
055	SLD	Si	-0.561	1.568	531.7	-495.1	-11529.2	-0.3894	-0.4710
056	SLD	Si	-0.155	1.853	22.2	659.4	-8201.2	-0.2974	-0.3426
057	SLD	Si	-1.169	1.552	-732.5	-625.8	-11839.0	-0.3954	-0.4899
058	SLD	Si	-0.534	1.986	299.0	382.4	-8968.2	-0.3172	-0.3741
059	SLD	Si	-0.584	1.454	-249.6	-415.6	-11238.4	-0.3815	-0.4606
060	SLD	Si	-0.166	1.886	781.9	592.6	-8367.6	-0.3026	-0.3516

061	SLD	Si	-1.184	1.511	-743.3	-619.5	-11776.8	-0.3937	-0.4872
062	SLD	Si	-0.550	1.935	288.2	388.8	-8906.0	-0.3153	-0.3714
063	SLD	Si	-0.571	1.497	-238.8	-422.0	-11300.6	-0.3833	-0.4634
064	SLD	Si	-0.152	1.940	792.7	586.3	-8429.9	-0.3046	-0.3543

Elemento: Trave n. 302

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.172	0.583	43.9	891.1	-4004.6	-0.7772	-0.8769		
002	SLV A1	Si	0.135	0.571	120.6	718.1	-3819.3	-0.7436	-0.8308		
003	SLV A1	Si	-0.078	-0.438	-125.3	-717.1	-1780.3	-0.3507	-0.3776		
004	SLV A1	Si	0.019	-0.585	-48.6	-890.1	-1594.9	-0.3146	-0.3424		
005	SLV A1	Si	0.169	0.579	42.9	884.1	-3999.7	-0.7767	-0.8752		
006	SLV A1	Si	0.138	0.576	121.6	725.1	-3824.2	-0.7441	-0.8325		
007	SLV A1	Si	-0.072	-0.452	-126.3	-724.1	-1775.4	-0.3498	-0.3767		
008	SLV A1	Si	0.012	-0.570	-47.6	-883.2	-1599.8	-0.3163	-0.3429		
009	SLV A1	Si	0.177	0.580	199.9	872.7	-4043.0	-0.7854	-0.8858		
010	SLV A1	Si	0.142	0.568	276.6	699.7	-3857.7	-0.7518	-0.8398		
011	SLV A1	Si	-0.098	-0.452	-281.3	-698.7	-1741.9	-0.3418	-0.3704		
012	SLV A1	Si	0.002	-0.604	-204.6	-871.8	-1556.5	-0.3079	-0.3342		
013	SLV A1	Si	0.175	0.575	198.9	865.8	-4038.1	-0.7849	-0.8841		
014	SLV A1	Si	0.144	0.573	277.6	706.7	-3862.6	-0.7523	-0.8415		
015	SLV A1	Si	-0.092	-0.466	-282.3	-705.7	-1737.0	-0.3408	-0.3695		
016	SLV A1	Si	-0.006	-0.588	-203.6	-864.8	-1561.5	-0.3096	-0.3347		
017	SLV A1	Si	0.190	0.414	-104.8	530.1	-3442.3	-0.6760	-0.7488		
018	SLV A1	Si	0.032	0.323	150.9	-46.6	-2824.5	-0.5627	-0.5953		
019	SLV A1	Si	0.160	0.177	-155.5	47.6	-2775.0	-0.5522	-0.5930		
020	SLV A1	Si	-0.043	-0.010	100.1	-529.1	-2157.2	-0.4365	-0.4445		
021	SLV A1	Si	0.192	0.413	-58.0	524.6	-3453.8	-0.6785	-0.7515		
022	SLV A1	Si	0.035	0.323	197.7	-52.2	-2836.0	-0.5649	-0.5980		
023	SLV A1	Si	0.157	0.177	-202.3	53.1	-2763.5	-0.5502	-0.5903		

024	SLV A1	Si	-0.048	-0.011	53.3	-523.6	-2145.7	-0.4339	-0.4422
025	SLV A1	Si	0.181	0.394	-108.1	506.8	-3425.9	-0.6744	-0.7431
026	SLV A1	Si	0.044	0.347	154.3	-23.3	-2840.9	-0.5657	-0.6010
027	SLV A1	Si	0.149	0.151	-158.9	24.3	-2758.6	-0.5491	-0.5873
028	SLV A1	Si	-0.028	0.024	103.5	-505.8	-2173.6	-0.4405	-0.4471
029	SLV A1	Si	0.183	0.394	-61.3	501.3	-3437.5	-0.6768	-0.7458
030	SLV A1	Si	0.047	0.346	201.1	-28.9	-2852.4	-0.5679	-0.6037
031	SLV A1	Si	0.146	0.151	-205.7	29.8	-2747.1	-0.5471	-0.5847
032	SLV A1	Si	-0.032	0.023	56.7	-500.3	-2162.1	-0.4380	-0.4451
033	SLD	Si	0.138	0.431	18.3	404.5	-3346.1	-0.6584	-0.7224
034	SLD	Si	0.118	0.421	53.3	325.7	-3261.7	-0.6431	-0.7014
035	SLD	Si	0.069	0.013	-58.0	-324.7	-2337.8	-0.4704	-0.4869
036	SLD	Si	0.039	-0.018	-22.9	-403.5	-2253.4	-0.4555	-0.4660
037	SLD	Si	0.137	0.428	17.9	401.2	-3343.8	-0.6581	-0.7216
038	SLD	Si	0.119	0.424	53.7	329.0	-3264.1	-0.6433	-0.7022
039	SLD	Si	0.067	0.009	-58.3	-328.0	-2335.5	-0.4699	-0.4861
040	SLD	Si	0.041	-0.013	-22.6	-400.2	-2255.8	-0.4560	-0.4668
041	SLD	Si	0.141	0.430	89.3	396.2	-3363.3	-0.6621	-0.7264
042	SLD	Si	0.121	0.419	124.3	317.4	-3278.9	-0.6468	-0.7054
043	SLD	Si	0.063	0.012	-129.0	-316.5	-2320.6	-0.4674	-0.4829
044	SLD	Si	0.034	-0.019	-93.9	-395.2	-2236.2	-0.4525	-0.4620
045	SLD	Si	0.140	0.427	88.9	392.9	-3361.0	-0.6618	-0.7256
046	SLD	Si	0.123	0.422	124.7	320.8	-3281.3	-0.6471	-0.7062
047	SLD	Si	0.061	0.007	-129.3	-319.8	-2318.3	-0.4669	-0.4821
048	SLD	Si	0.036	-0.015	-93.6	-391.9	-2238.6	-0.4529	-0.4628
049	SLD	Si	0.145	0.333	-49.3	241.2	-3091.7	-0.6126	-0.6644
050	SLD	Si	0.068	0.283	67.5	-21.4	-2810.3	-0.5616	-0.5946
051	SLD	Si	0.128	0.218	-72.1	22.4	-2789.2	-0.5581	-0.5938
052	SLD	Si	0.040	0.148	44.6	-240.2	-2507.8	-0.5066	-0.5239
053	SLD	Si	0.146	0.333	-28.0	238.7	-3096.9	-0.6137	-0.6656
054	SLD	Si	0.069	0.283	88.8	-23.9	-2815.5	-0.5627	-0.5958

055	SLD	Si	0.127	0.218	-93.4	24.9	-2784.0	-0.5570	-0.5926
056	SLD	Si	0.039	0.148	23.3	-237.7	-2502.7	-0.5056	-0.5227
057	SLD	Si	0.140	0.323	-50.5	230.1	-3083.8	-0.6118	-0.6618
058	SLD	Si	0.073	0.294	68.7	-10.4	-2818.2	-0.5624	-0.5972
059	SLD	Si	0.123	0.206	-73.4	11.4	-2781.4	-0.5572	-0.5911
060	SLD	Si	0.047	0.161	45.8	-229.1	-2515.7	-0.5079	-0.5266
061	SLD	Si	0.141	0.323	-29.2	227.6	-3089.0	-0.6129	-0.6630
062	SLD	Si	0.075	0.294	90.0	-12.8	-2823.3	-0.5636	-0.5984
063	SLD	Si	0.121	0.206	-94.7	13.8	-2776.2	-0.5561	-0.5899
064	SLD	Si	0.045	0.161	24.5	-226.7	-2510.5	-0.5068	-0.5254

Elemento: Trave n. 303

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.140	-0.155	348.8	108.5	-1698.6	-0.8335	-0.9176		
002	SLV A1	Si	0.135	-0.131	293.0	53.4	-1613.4	-0.7954	-0.8664		
003	SLV A1	Si	0.021	0.011	-293.2	-51.7	-690.6	-0.3443	-0.3648		
004	SLV A1	Si	0.031	0.097	-349.1	-106.7	-605.4	-0.2985	-0.3199		
005	SLV A1	Si	0.141	-0.156	346.5	108.6	-1696.2	-0.8321	-0.9165		
006	SLV A1	Si	0.135	-0.130	295.4	53.4	-1615.7	-0.7967	-0.8675		
007	SLV A1	Si	0.021	0.008	-295.6	-51.6	-688.2	-0.3432	-0.3638		
008	SLV A1	Si	0.031	0.099	-346.7	-106.8	-607.7	-0.2996	-0.3211		
009	SLV A1	Si	0.141	-0.160	359.2	106.1	-1715.9	-0.8410	-0.9280		
010	SLV A1	Si	0.135	-0.138	303.3	51.0	-1630.7	-0.8029	-0.8769		
011	SLV A1	Si	0.017	0.030	-303.5	-49.3	-673.2	-0.3339	-0.3552		
012	SLV A1	Si	0.026	0.121	-359.4	-104.4	-588.0	-0.2881	-0.3113		
013	SLV A1	Si	0.141	-0.162	356.8	106.2	-1713.6	-0.8397	-0.9270		
014	SLV A1	Si	0.135	-0.136	305.7	51.0	-1633.1	-0.8043	-0.8779		
015	SLV A1	Si	0.017	0.027	-305.9	-49.2	-670.9	-0.3327	-0.3542		
016	SLV A1	Si	0.027	0.124	-357.0	-104.4	-590.3	-0.2892	-0.3125		
017	SLV A1	Si	0.130	-0.158	189.3	116.7	-1445.2	-0.7104	-0.7775		

018	SLV A1	Si	0.103	-0.050	3.1	-66.9	-1161.2	-0.5833	-0.6071
019	SLV A1	Si	0.109	-0.128	-3.3	68.7	-1142.7	-0.5668	-0.6063
020	SLV A1	Si	0.066	0.027	-189.5	-114.9	-858.8	-0.4357	-0.4496
021	SLV A1	Si	0.130	-0.160	192.4	116.0	-1450.4	-0.7127	-0.7806
022	SLV A1	Si	0.104	-0.053	6.2	-67.6	-1166.4	-0.5856	-0.6102
023	SLV A1	Si	0.109	-0.126	-6.4	69.4	-1137.5	-0.5645	-0.6032
024	SLV A1	Si	0.065	0.032	-192.7	-114.2	-853.6	-0.4328	-0.4470
025	SLV A1	Si	0.131	-0.163	181.4	116.9	-1437.4	-0.7060	-0.7741
026	SLV A1	Si	0.102	-0.044	11.0	-67.1	-1168.9	-0.5878	-0.6105
027	SLV A1	Si	0.110	-0.135	-11.2	68.9	-1135.0	-0.5624	-0.6029
028	SLV A1	Si	0.065	0.034	-181.6	-115.2	-866.5	-0.4393	-0.4539
029	SLV A1	Si	0.131	-0.165	184.5	116.2	-1442.6	-0.7082	-0.7772
030	SLV A1	Si	0.103	-0.047	14.1	-67.8	-1174.1	-0.5900	-0.6136
031	SLV A1	Si	0.110	-0.132	-14.3	69.6	-1129.8	-0.5601	-0.5998
032	SLV A1	Si	0.064	0.039	-184.7	-114.4	-861.3	-0.4362	-0.4513
033	SLD	Si	0.125	-0.125	158.1	49.9	-1399.8	-0.6922	-0.7476
034	SLD	Si	0.122	-0.111	132.7	24.7	-1361.0	-0.6749	-0.7244
035	SLD	Si	0.082	-0.056	-132.9	-22.9	-942.9	-0.4752	-0.4917
036	SLD	Si	0.079	-0.033	-158.3	-48.1	-904.1	-0.4575	-0.4719
037	SLD	Si	0.125	-0.126	157.0	49.8	-1398.7	-0.6916	-0.7471
038	SLD	Si	0.122	-0.111	133.8	24.8	-1362.1	-0.6755	-0.7249
039	SLD	Si	0.082	-0.057	-134.0	-23.0	-941.8	-0.4746	-0.4912
040	SLD	Si	0.079	-0.032	-157.2	-48.0	-905.2	-0.4581	-0.4724
041	SLD	Si	0.125	-0.128	162.9	48.8	-1407.6	-0.6956	-0.7523
042	SLD	Si	0.122	-0.115	137.5	23.7	-1368.8	-0.6783	-0.7291
043	SLD	Si	0.081	-0.050	-137.7	-21.9	-935.1	-0.4719	-0.4875
044	SLD	Si	0.078	-0.026	-163.1	-47.1	-896.3	-0.4536	-0.4680
045	SLD	Si	0.125	-0.129	161.8	48.8	-1406.5	-0.6950	-0.7519
046	SLD	Si	0.122	-0.114	138.6	23.7	-1369.9	-0.6789	-0.7296
047	SLD	Si	0.081	-0.051	-138.8	-22.0	-934.0	-0.4712	-0.4870
048	SLD	Si	0.078	-0.025	-162.0	-47.0	-897.4	-0.4542	-0.4686

049	SLD	Si	0.118	-0.124	85.9	53.7	-1285.1	-0.6366	-0.6842
050	SLD	Si	0.105	-0.071	1.2	-30.1	-1155.9	-0.5787	-0.6068
051	SLD	Si	0.108	-0.106	-1.4	31.9	-1148.1	-0.5715	-0.6067
052	SLD	Si	0.091	-0.045	-86.1	-51.9	-1018.8	-0.5136	-0.5305
053	SLD	Si	0.119	-0.125	87.4	53.4	-1287.5	-0.6376	-0.6857
054	SLD	Si	0.105	-0.072	2.6	-30.4	-1158.2	-0.5797	-0.6082
055	SLD	Si	0.107	-0.105	-2.8	32.2	-1145.7	-0.5704	-0.6053
056	SLD	Si	0.091	-0.043	-87.6	-51.6	-1016.5	-0.5125	-0.5294
057	SLD	Si	0.119	-0.126	82.2	53.6	-1281.4	-0.6345	-0.6826
058	SLD	Si	0.104	-0.068	4.9	-30.0	-1159.6	-0.5808	-0.6084
059	SLD	Si	0.108	-0.109	-5.1	31.8	-1144.4	-0.5694	-0.6050
060	SLD	Si	0.090	-0.042	-82.4	-51.8	-1022.5	-0.5157	-0.5324
061	SLD	Si	0.119	-0.127	83.6	53.3	-1283.8	-0.6355	-0.6840
062	SLD	Si	0.105	-0.070	6.4	-30.3	-1161.9	-0.5818	-0.6098
063	SLD	Si	0.108	-0.108	-6.6	32.1	-1142.0	-0.5683	-0.6036
064	SLD	Si	0.090	-0.040	-83.8	-51.5	-1020.2	-0.5146	-0.5313

Elemento: Trave n. 304

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.199	-13.489	2241.5	1028.7	-12538.0		-0.5169	-0.8693
002	SLV A1	Si	0.189	-16.878	2151.0	513.3	-11669.4		-0.4408	-0.8283
003	SLV A1	Si	-0.070	0.935	-2177.9	-496.4	-6776.8	-0.3433	-0.3787	
004	SLV A1	Si	-0.069	-3.638	-2268.4	-1011.9	-5908.2	-0.2673	-0.3326	
005	SLV A1	Si	0.206	-13.796	2421.4	1039.7	-12433.9		-0.5097	-0.8678
006	SLV A1	Si	0.182	-16.524	1971.1	502.3	-11773.5		-0.4480	-0.8298
007	SLV A1	Si	-0.075	0.588	-1998.0	-485.5	-6672.7	-0.3361	-0.3729	
008	SLV A1	Si	-0.063	-3.174	-2448.3	-1022.8	-6012.3	-0.2745	-0.3382	
009	SLV A1	Si	0.199	-14.824	2324.7	1003.5	-12437.1		-0.4982	-0.8774
010	SLV A1	Si	0.190	-18.343	2234.2	488.1	-11568.5		-0.4221	-0.8364
011	SLV A1	Si	-0.068	3.137	-2261.1	-471.2	-6877.7	-0.3472	-0.3975	

012	SLV A1	Si	-0.066	-1.041	-2351.7	-986.7	-6009.1	-0.2860	-0.3323
013	SLV A1	Si	0.207	-15.145	2504.6	1014.5	-12333.0	-0.4910	-0.8759
014	SLV A1	Si	0.182	-17.972	2054.4	477.1	-11672.6	-0.4293	-0.8379
015	SLV A1	Si	-0.073	2.829	-2081.3	-460.3	-6773.6	-0.3438	-0.3916
016	SLV A1	Si	-0.061	-0.629	-2531.5	-997.6	-6113.2	-0.2932	-0.3380
017	SLV A1	Si	0.159	-6.523	800.3	1096.2	-11534.9	-0.5562	-0.7377
018	SLV A1	Si	0.105	-19.447	498.6	-621.8	-8639.6	-0.3027	-0.6013
019	SLV A1	Si	0.069	-2.305	-525.5	638.7	-9806.6	-0.5039	-0.5840
020	SLV A1	Si	0.057	-16.694	-827.2	-1079.4	-6911.2	-0.2505	-0.4483
021	SLV A1	Si	0.159	-6.938	825.3	1088.7	-11504.7	-0.5506	-0.7401
022	SLV A1	Si	0.105	-20.047	523.6	-629.4	-8609.3	-0.2971	-0.6037
023	SLV A1	Si	0.069	-1.834	-550.5	646.3	-9836.9	-0.5049	-0.5816
024	SLV A1	Si	0.057	-15.963	-852.2	-1071.8	-6941.5	-0.2561	-0.4463
025	SLV A1	Si	0.186	-7.445	1399.9	1132.8	-11187.9	-0.5322	-0.7328
026	SLV A1	Si	0.074	-17.801	-101.0	-658.4	-8986.6	-0.3267	-0.6062
027	SLV A1	Si	0.080	-3.240	74.1	675.3	-9459.5	-0.4798	-0.5791
028	SLV A1	Si	0.044	-14.788	-1426.8	-1116.0	-7258.3	-0.2700	-0.4555
029	SLV A1	Si	0.186	-7.875	1424.8	1125.3	-11157.6	-0.5266	-0.7352
030	SLV A1	Si	0.074	-18.372	-76.0	-666.0	-8956.4	-0.3211	-0.6086
031	SLV A1	Si	0.080	-2.748	49.1	682.9	-9489.8	-0.4809	-0.5767
032	SLV A1	Si	0.044	-14.099	-1451.8	-1108.4	-7288.6	-0.2756	-0.4539
033	SLD	Si	0.154	-11.966	1008.9	472.7	-10731.7	-0.4582	-0.7181
034	SLD	Si	0.147	-13.640	967.7	237.4	-10336.1	-0.4237	-0.6994
035	SLD	Si	0.040	-6.121	-994.6	-220.6	-8110.1	-0.3807	-0.4859
036	SLD	Si	0.042	-8.063	-1035.8	-455.9	-7714.5	-0.3462	-0.4672
037	SLD	Si	0.157	-12.117	1090.3	477.1	-10685.3	-0.4550	-0.7174
038	SLD	Si	0.144	-13.478	886.2	233.1	-10382.6	-0.4269	-0.7001
039	SLD	Si	0.040	-6.286	-913.2	-216.2	-8063.6	-0.3775	-0.4852
040	SLD	Si	0.042	-7.880	-1117.2	-460.2	-7760.9	-0.3494	-0.4679
041	SLD	Si	0.154	-12.703	1047.1	461.9	-10680.6	-0.4491	-0.7217
042	SLD	Si	0.148	-14.414	1005.9	226.6	-10285.0	-0.4145	-0.7031

043	SLD	Si	0.040	-5.193	-1032.8	-209.8	-8161.2	-0.3899	-0.4822
044	SLD	Si	0.042	-7.075	-1074.0	-445.1	-7765.6	-0.3554	-0.4636
045	SLD	Si	0.158	-12.858	1128.5	466.3	-10634.1	-0.4459	-0.7210
046	SLD	Si	0.144	-14.247	924.5	222.2	-10331.4	-0.4177	-0.7038
047	SLD	Si	0.040	-5.352	-951.4	-205.4	-8114.8	-0.3867	-0.4815
048	SLD	Si	0.042	-6.899	-1155.5	-449.4	-7812.1	-0.3586	-0.4643
049	SLD	Si	0.132	-8.388	355.8	504.6	-10275.7	-0.4756	-0.6586
050	SLD	Si	0.104	-14.298	218.3	-279.8	-8957.0	-0.3606	-0.5964
051	SLD	Si	0.101	-6.592	-245.3	296.6	-9489.2	-0.4556	-0.5889
052	SLD	Si	0.070	-12.782	-382.7	-487.8	-8170.5	-0.3365	-0.5267
053	SLD	Si	0.132	-8.613	367.3	501.4	-10260.4	-0.4729	-0.6596
054	SLD	Si	0.104	-14.566	229.8	-283.0	-8941.6	-0.3578	-0.5975
055	SLD	Si	0.101	-6.353	-256.7	299.9	-9504.5	-0.4584	-0.5878
056	SLD	Si	0.070	-12.492	-394.2	-484.5	-8185.8	-0.3392	-0.5257
057	SLD	Si	0.145	-8.862	627.2	519.2	-10120.8	-0.4649	-0.6562
058	SLD	Si	0.091	-13.671	-53.1	-294.3	-9111.9	-0.3712	-0.5987
059	SLD	Si	0.113	-7.077	26.2	311.2	-9334.3	-0.4449	-0.5866
060	SLD	Si	0.056	-12.124	-654.1	-502.3	-8325.4	-0.3451	-0.5291
061	SLD	Si	0.145	-9.091	638.7	515.9	-10105.5	-0.4622	-0.6573
062	SLD	Si	0.090	-13.934	-41.6	-297.6	-9096.5	-0.3685	-0.5998
063	SLD	Si	0.113	-6.832	14.7	314.4	-9349.7	-0.4477	-0.5855
064	SLD	Si	0.056	-11.840	-665.6	-499.1	-8340.7	-0.3479	-0.5280

VALORI DI CALCOLO DELLA PORTANZA PER FONDAZIONI SUPERFICIALI

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura. Le azioni trasmesse in fondazione, relative alle combinazioni di tipo sismico, non saranno amplificate in quanto determinate ipotizzando un comportamento non dissipativo.

La verifica nei confronti dello Stato Limite di Danno viene eseguita determinando il carico limite della fondazione per le corrispondenti azioni di SLD, impiegando i coefficienti parziali gammaR di cui alla tabella 7.11.II.

Elemento: Trave n. 185

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6529	1.9883	0.328	2957.7	6701.8	0.441	1581.7	16837.2	0.094	Ok
2	0.6128	2.1710	0.282	1994.1	6614.3	0.301	376.4	16749.7	0.022	Ok
3	0.4068	2.1086	0.193	1975.0	6033.9	0.327	494.7	16169.3	0.031	Ok
4	0.3921	1.8657	0.210	2938.6	5955.9	0.493	1700.0	16091.3	0.106	Ok
5	0.6551	2.0084	0.326	2861.3	6708.5	0.427	1461.8	16843.8	0.087	Ok
6	0.6106	2.1506	0.284	2090.5	6607.8	0.316	496.3	16743.2	0.030	Ok
7	0.4098	2.0867	0.196	2071.4	6039.3	0.343	614.6	16174.7	0.038	Ok
8	0.3892	1.8874	0.206	2842.2	5950.9	0.478	1580.1	16086.3	0.098	Ok
9	0.6434	2.0153	0.319	2808.3	6683.1	0.420	1501.6	16818.5	0.089	Ok
10	0.6033	2.1999	0.274	1844.7	6595.9	0.280	296.3	16731.2	0.018	Ok
11	0.4080	2.1464	0.190	1825.6	6052.0	0.302	414.6	16187.4	0.026	Ok
12	0.3928	1.9049	0.206	2789.2	5973.7	0.467	1619.9	16109.0	0.101	Ok
13	0.6457	2.0354	0.317	2711.9	6689.8	0.405	1381.8	16825.1	0.082	Ok
14	0.6011	2.1794	0.276	1941.1	6589.4	0.295	416.2	16724.8	0.025	Ok
15	0.4109	2.1244	0.193	1922.0	6057.5	0.317	534.5	16192.9	0.033	Ok
16	0.3899	1.9266	0.202	2692.8	5968.6	0.451	1500.0	16103.9	0.093	Ok
17	0.5904	1.8544	0.318	2355.5	6569.8	0.359	2261.2	16705.1	0.135	Ok
18	0.4566	1.9655	0.232	856.6	6287.1	0.136	1756.5	16422.5	0.107	Ok
19	0.5023	2.0176	0.249	875.7	6364.7	0.138	1638.2	16500.1	0.099	Ok
20	0.3824	1.7234	0.222	2336.4	6093.3	0.383	2379.4	16228.6	0.147	Ok
21	0.5875	1.8606	0.316	2310.7	6564.2	0.352	2237.1	16699.6	0.134	Ok
22	0.4538	1.9566	0.232	901.4	6281.6	0.144	1780.5	16417.0	0.108	Ok
23	0.5043	2.0106	0.251	920.5	6370.4	0.145	1662.3	16505.8	0.101	Ok
24	0.3830	1.7324	0.221	2291.6	6098.3	0.376	2355.4	16233.7	0.145	Ok
25	0.5977	1.9789	0.302	2034.2	6591.7	0.309	1861.6	16727.0	0.111	Ok
26	0.4493	2.0967	0.214	535.3	6266.9	0.085	1356.9	16402.3	0.083	Ok
27	0.5096	2.1526	0.237	554.4	6385.8	0.087	1238.6	16521.2	0.075	Ok
28	0.3729	1.8528	0.201	2015.1	6074.9	0.332	1979.8	16210.3	0.122	Ok
29	0.5949	1.9854	0.300	1989.4	6586.1	0.302	1837.5	16721.4	0.110	Ok

30	0.4464	2.0878	0.214	580.1	6261.4	0.093	1380.9	16396.8	0.084	Ok
31	0.5117	2.1452	0.239	599.2	6391.5	0.094	1262.7	16526.9	0.076	Ok
32	0.3735	1.8620	0.201	1970.3	6079.9	0.324	1955.8	16215.3	0.121	Ok
33	0.5565	2.2963	0.242	1345.8	6496.1	0.207	684.6	16631.5	0.041	Ok
34	0.5383	2.3874	0.225	909.2	6457.3	0.141	138.6	16592.6	0.008	Ok
35	0.4266	2.3777	0.179	890.1	6193.9	0.144	256.9	16329.3	0.016	Ok
36	0.4084	2.2738	0.180	1326.7	6157.1	0.215	802.9	16292.4	0.049	Ok
37	0.5575	2.3058	0.242	1302.1	6499.0	0.200	630.3	16634.4	0.038	Ok
38	0.5373	2.3778	0.226	952.9	6454.4	0.148	192.9	16589.8	0.012	Ok
39	0.4276	2.3678	0.181	933.8	6196.5	0.151	311.2	16331.9	0.019	Ok
40	0.4074	2.2837	0.178	1283.0	6154.5	0.208	748.6	16289.9	0.046	Ok
41	0.5522	2.3100	0.239	1278.7	6487.8	0.197	648.7	16623.2	0.039	Ok
42	0.5340	2.4016	0.222	842.0	6449.0	0.131	102.8	16584.4	0.006	Ok
43	0.4298	2.3937	0.180	822.9	6202.2	0.133	221.1	16337.6	0.014	Ok
44	0.4116	2.2901	0.180	1259.6	6165.4	0.204	767.0	16300.8	0.047	Ok
45	0.5532	2.3195	0.239	1234.9	6490.7	0.190	594.4	16626.1	0.036	Ok
46	0.5330	2.3919	0.223	885.7	6446.2	0.137	157.1	16581.6	0.009	Ok
47	0.4308	2.3838	0.181	866.6	6204.9	0.140	275.4	16340.2	0.017	Ok
48	0.4106	2.3001	0.179	1215.8	6162.8	0.197	712.7	16298.2	0.044	Ok
49	0.5282	2.2398	0.236	1072.8	6437.0	0.167	992.0	16572.4	0.060	Ok
50	0.4675	2.2855	0.205	382.9	6308.8	0.061	827.8	16444.2	0.050	Ok
51	0.4857	2.3300	0.208	402.0	6345.0	0.063	709.5	16480.4	0.043	Ok
52	0.4290	2.1777	0.197	1053.6	6219.6	0.169	1110.3	16354.9	0.068	Ok
53	0.5269	2.2432	0.235	1052.6	6434.5	0.164	981.2	16569.9	0.059	Ok
54	0.4662	2.2815	0.204	403.0	6306.3	0.064	838.6	16441.6	0.051	Ok
55	0.4870	2.3264	0.209	422.1	6347.8	0.067	720.3	16483.2	0.044	Ok
56	0.4299	2.1818	0.197	1033.5	6221.8	0.166	1099.5	16357.2	0.067	Ok
57	0.5315	2.3019	0.231	926.9	6446.5	0.144	811.0	16581.9	0.049	Ok
58	0.4642	2.3489	0.198	237.0	6299.4	0.038	646.8	16434.8	0.039	Ok
59	0.4890	2.3944	0.204	256.1	6354.5	0.040	528.5	16489.9	0.032	Ok
60	0.4264	2.2410	0.190	907.8	6210.7	0.146	929.3	16346.1	0.057	Ok

61	0.5302	2.3054	0.230	906.7	6444.0	0.141	800.2	16579.4	0.048	Ok
62	0.4629	2.3449	0.197	257.1	6296.9	0.041	657.6	16432.3	0.040	Ok
63	0.4903	2.3908	0.205	276.3	6357.3	0.043	539.3	16492.7	0.033	Ok
64	0.4274	2.2451	0.190	887.6	6212.9	0.143	918.5	16348.3	0.056	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0371 + 0.8577 + 0.0936 + 0.0000

Qmax / Qlim = 0.6529 / 1.9883 = 0,328 Ok (Cmb. n. 001)

TB / TBlim = 2379.4 / 16228.6 = 0,147 Ok (Cmb. n. 020)

TL / TLLim = 2938.6 / 5955.9 = 0,493 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.2013 + 0.9755 + 0.1195 + 0.0000

Qmax / Qlim = 0.5565 / 2.2963 = 0,242 Ok (Cmb. n. 033)

TB / TBlim = 1110.3 / 16354.9 = 0,068 Ok (Cmb. n. 052)

TL / TLLim = 1326.7 / 6157.1 = 0,215 Ok (Cmb. n. 036)

Elemento: Trave n. 186

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5892	1.7971	0.328	938.3	7501.6	0.125	2569.3	18873.7	0.136	Ok
2	0.5735	1.9885	0.288	121.9	7409.8	0.016	1758.6	18781.9	0.094	Ok
3	0.4220	1.8685	0.226	234.3	6267.1	0.037	1727.8	17639.2	0.098	Ok
4	0.4064	1.5965	0.255	1050.7	6169.0	0.170	2538.6	17541.1	0.145	Ok
5	0.5873	1.8230	0.322	886.6	7484.4	0.118	2454.0	18856.5	0.130	Ok
6	0.5754	1.9607	0.293	173.6	7427.0	0.023	1873.9	18799.1	0.100	Ok
7	0.4202	1.8288	0.230	286.0	6248.1	0.046	1843.1	17620.2	0.105	Ok
8	0.4082	1.6357	0.250	999.0	6188.2	0.161	2423.2	17560.3	0.138	Ok
9	0.5825	1.8205	0.320	883.5	7468.0	0.118	2455.9	18840.1	0.130	Ok
10	0.5668	2.0148	0.281	67.2	7376.1	0.009	1645.1	18748.2	0.088	Ok

11	0.4277	1.9099	0.224	179.6	6302.3	0.028	1614.4	17674.4	0.091	Ok
12	0.4121	1.6385	0.252	995.9	6204.5	0.161	2425.1	17576.5	0.138	Ok
13	0.5806	1.8467	0.314	831.9	7450.8	0.112	2340.6	18822.8	0.124	Ok
14	0.5686	1.9865	0.286	118.9	7393.4	0.016	1760.5	18765.4	0.094	Ok
15	0.4259	1.8703	0.228	231.3	6283.4	0.037	1729.7	17655.4	0.098	Ok
16	0.4139	1.6776	0.247	944.3	6223.6	0.152	2309.8	17595.6	0.131	Ok
17	0.5376	1.9011	0.283	1480.3	7190.3	0.206	2011.3	18562.4	0.108	Ok
18	0.4854	2.2279	0.218	1240.9	6880.0	0.180	691.3	18252.1	0.038	Ok
19	0.4822	2.2365	0.216	1128.5	6824.7	0.165	722.1	18196.7	0.040	Ok
20	0.4370	1.8241	0.240	1592.7	6507.3	0.245	1980.5	17879.4	0.111	Ok
21	0.5355	1.9089	0.281	1463.9	7180.2	0.204	1977.2	18552.3	0.107	Ok
22	0.4834	2.2242	0.217	1257.4	6869.8	0.183	725.4	18241.8	0.040	Ok
23	0.4839	2.2266	0.217	1145.0	6834.9	0.168	756.2	18207.0	0.042	Ok
24	0.4390	1.8358	0.239	1576.3	6517.7	0.242	1946.4	17889.8	0.109	Ok
25	0.5315	1.9980	0.266	1308.0	7132.0	0.183	1626.8	18504.0	0.088	Ok
26	0.4915	2.2628	0.217	1068.6	6939.3	0.154	306.9	18311.4	0.017	Ok
27	0.4761	2.2767	0.209	956.2	6764.7	0.141	337.7	18136.8	0.019	Ok
28	0.4389	1.9482	0.225	1420.4	6570.0	0.216	1596.1	17942.1	0.089	Ok
29	0.5295	2.0063	0.264	1291.6	7121.8	0.181	1592.8	18493.9	0.086	Ok
30	0.4895	2.2593	0.217	1085.1	6929.1	0.157	340.9	18301.2	0.019	Ok
31	0.4778	2.2740	0.210	972.7	6775.0	0.144	371.7	18147.1	0.020	Ok
32	0.4409	1.9598	0.225	1404.0	6580.4	0.213	1562.0	17952.4	0.087	Ok
33	0.5303	2.1242	0.250	394.4	7149.1	0.055	1172.9	18521.2	0.063	Ok
34	0.5232	2.2257	0.235	24.8	7106.9	0.003	805.4	18479.0	0.044	Ok
35	0.4505	2.2075	0.204	137.2	6592.2	0.021	774.6	17964.2	0.043	Ok
36	0.4434	2.0872	0.212	506.8	6548.8	0.077	1142.1	17920.9	0.064	Ok
37	0.5295	2.1383	0.248	371.1	7141.3	0.052	1120.5	18513.3	0.061	Ok
38	0.5240	2.2111	0.237	48.1	7114.8	0.007	857.8	18486.9	0.046	Ok
39	0.4497	2.1902	0.205	160.5	6584.0	0.024	827.0	17956.0	0.046	Ok
40	0.4442	2.1045	0.211	483.5	6557.1	0.074	1089.7	17929.1	0.061	Ok
41	0.5273	2.1374	0.247	369.9	7133.8	0.052	1121.8	18505.9	0.061	Ok

42	0.5202	2.2397	0.232	0.2	7091.6	0.000	754.2	18463.6	0.041	Ok
43	0.4531	2.2248	0.204	112.6	6607.8	0.017	723.4	17979.9	0.040	Ok
44	0.4460	2.1047	0.212	482.3	6564.5	0.073	1091.0	17936.6	0.061	Ok
45	0.5265	2.1517	0.245	346.5	7125.9	0.049	1069.4	18498.0	0.058	Ok
46	0.5210	2.2250	0.234	23.5	7099.5	0.003	806.7	18471.5	0.044	Ok
47	0.4523	2.2076	0.205	135.9	6599.6	0.021	775.9	17971.7	0.043	Ok
48	0.4468	2.1220	0.211	459.0	6572.7	0.070	1038.6	17944.8	0.058	Ok
49	0.5070	2.1872	0.232	639.7	7007.0	0.091	920.1	18379.1	0.050	Ok
50	0.4833	2.3498	0.206	592.6	6865.3	0.086	305.1	18237.4	0.017	Ok
51	0.4798	2.3568	0.204	480.2	6842.4	0.070	335.9	18214.4	0.018	Ok
52	0.4593	2.1777	0.211	752.1	6697.6	0.112	889.3	18069.7	0.049	Ok
53	0.5061	2.1914	0.231	632.3	7002.4	0.090	904.8	18374.5	0.049	Ok
54	0.4824	2.3483	0.205	600.0	6860.7	0.087	320.4	18232.8	0.018	Ok
55	0.4807	2.3522	0.204	487.6	6847.3	0.071	351.2	18219.4	0.019	Ok
56	0.4601	2.1829	0.211	744.7	6702.6	0.111	874.0	18074.7	0.048	Ok
57	0.5042	2.2372	0.225	561.9	6980.5	0.080	745.3	18352.6	0.041	Ok
58	0.4860	2.3652	0.205	514.9	6892.0	0.075	130.3	18264.1	0.007	Ok
59	0.4771	2.3852	0.200	402.4	6815.3	0.059	161.1	18187.3	0.009	Ok
60	0.4601	2.2339	0.206	674.3	6725.2	0.100	714.5	18097.3	0.039	Ok
61	0.5033	2.2415	0.225	554.6	6975.9	0.079	730.0	18348.0	0.040	Ok
62	0.4851	2.3637	0.205	522.2	6887.4	0.076	145.6	18259.5	0.008	Ok
63	0.4780	2.3839	0.201	409.8	6820.1	0.060	176.4	18192.2	0.010	Ok
64	0.4609	2.2390	0.206	667.0	6730.1	0.099	699.2	18102.2	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9255 + 0.7765 + 0.0951 + 0.0000

Qmax / Qlim = 0.5892 / 1.7971 = 0,328 Ok (Cmb. n. 001)

TB / TBlim = 2538.6 / 17541.1 = 0,145 Ok (Cmb. n. 004)

TL / TLLim = 1592.7 / 6507.3 = 0,245 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1009 + 0.9033 + 0.1201 + 0.0000

Qmax / Qlim = 0.5303 / 2.1242 = 0,250 Ok (Cmb. n. 033)

TB / TBlim = 1142.1 / 17920.9 = 0,064 Ok (Cmb. n. 036)

TL / TLLim = 752.1 / 6697.6 = 0,112 Ok (Cmb. n. 052)

Elemento: Trave n. 187

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5896	2.0888	0.282	990.1	6379.0	0.155	1146.9	14754.8	0.078	Ok
2	0.5740	2.1649	0.265	277.1	6334.7	0.044	896.1	14710.5	0.061	Ok
3	0.4621	2.1211	0.218	356.8	5739.5	0.062	882.2	14115.3	0.062	Ok
4	0.4521	2.0225	0.224	1069.9	5689.6	0.188	1132.9	14065.4	0.081	Ok
5	0.5878	2.1017	0.280	933.1	6385.2	0.146	1107.2	14761.0	0.075	Ok
6	0.5759	2.1517	0.268	334.2	6328.4	0.053	935.9	14704.2	0.064	Ok
7	0.4651	2.1065	0.221	413.9	5741.1	0.072	921.9	14116.9	0.065	Ok
8	0.4491	2.0369	0.220	1012.8	5688.1	0.178	1093.2	14063.8	0.078	Ok
9	0.5829	2.0953	0.278	939.6	6330.8	0.148	1113.1	14706.5	0.076	Ok
10	0.5673	2.1725	0.261	226.6	6286.5	0.036	862.4	14662.2	0.059	Ok
11	0.4741	2.1376	0.222	306.3	5780.4	0.053	848.4	14156.2	0.060	Ok
12	0.4642	2.0400	0.228	1019.3	5730.4	0.178	1099.2	14106.2	0.078	Ok
13	0.5810	2.1084	0.276	882.5	6337.1	0.139	1073.4	14712.8	0.073	Ok
14	0.5691	2.1591	0.264	283.7	6280.1	0.045	902.1	14655.9	0.062	Ok
15	0.4771	2.1231	0.225	363.4	5782.0	0.063	888.1	14157.8	0.063	Ok
16	0.4612	2.0544	0.224	962.2	5728.9	0.168	1059.4	14104.6	0.075	Ok
17	0.5385	2.1683	0.248	1350.6	6231.4	0.217	729.3	14607.2	0.050	Ok
18	0.5019	2.2291	0.225	1026.2	6068.5	0.169	106.6	14444.2	0.007	Ok
19	0.5043	2.2452	0.225	946.5	6037.8	0.157	120.5	14413.6	0.008	Ok
20	0.4763	2.1207	0.225	1430.3	5869.3	0.244	715.3	14245.0	0.050	Ok
21	0.5364	2.1707	0.247	1335.4	6219.4	0.215	719.1	14595.1	0.049	Ok
22	0.4982	2.2249	0.224	1041.4	6056.5	0.172	116.7	14432.2	0.008	Ok

23	0.5082	2.2425	0.227	961.6	6050.0	0.159	130.7	14425.8	0.009	Ok
24	0.4799	2.1254	0.226	1415.2	5881.3	0.241	705.2	14257.0	0.049	Ok
25	0.5443	2.2099	0.246	1160.3	6237.9	0.186	596.9	14613.6	0.041	Ok
26	0.4966	2.2716	0.219	835.9	6062.6	0.138	25.8	14438.3	0.002	Ok
27	0.5144	2.2890	0.225	756.2	6043.2	0.125	11.9	14419.0	0.001	Ok
28	0.4710	2.1651	0.218	1240.0	5864.8	0.211	582.9	14240.5	0.041	Ok
29	0.5404	2.2124	0.244	1145.1	6225.8	0.184	586.7	14601.5	0.040	Ok
30	0.4930	2.2676	0.217	851.1	6050.6	0.141	15.7	14426.4	0.001	Ok
31	0.5183	2.2862	0.227	771.3	6055.5	0.127	1.7	14431.3	0.000	Ok
32	0.4746	2.1697	0.219	1224.8	5876.7	0.208	572.8	14252.5	0.040	Ok
33	0.5316	2.2809	0.233	426.9	6209.6	0.069	523.6	14585.4	0.036	Ok
34	0.5250	2.3191	0.226	103.9	6187.4	0.017	409.9	14563.2	0.028	Ok
35	0.4827	2.3139	0.209	183.6	5915.3	0.031	395.9	14291.1	0.028	Ok
36	0.4787	2.2709	0.211	506.6	5892.9	0.086	509.6	14268.7	0.036	Ok
37	0.5311	2.2872	0.232	401.0	6210.5	0.065	505.5	14586.2	0.035	Ok
38	0.5255	2.3128	0.227	129.7	6186.6	0.021	428.0	14562.3	0.029	Ok
39	0.4840	2.3073	0.210	209.5	5916.1	0.035	414.0	14291.9	0.029	Ok
40	0.4780	2.2775	0.210	480.8	5892.2	0.082	491.5	14267.9	0.034	Ok
41	0.5284	2.2853	0.231	404.1	6191.4	0.065	508.4	14567.1	0.035	Ok
42	0.5218	2.3236	0.225	81.1	6169.2	0.013	394.7	14544.9	0.027	Ok
43	0.4882	2.3203	0.210	160.9	5933.7	0.027	380.7	14309.5	0.027	Ok
44	0.4844	2.2775	0.213	483.9	5911.3	0.082	494.4	14287.1	0.035	Ok
45	0.5279	2.2915	0.230	378.3	6192.2	0.061	490.3	14568.0	0.034	Ok
46	0.5222	2.3173	0.225	107.0	6168.3	0.017	412.8	14544.1	0.028	Ok
47	0.4896	2.3137	0.212	186.7	5934.5	0.031	398.8	14310.3	0.028	Ok
48	0.4837	2.2841	0.212	458.0	5910.6	0.077	476.3	14286.4	0.033	Ok
49	0.5170	2.3300	0.222	590.0	6135.1	0.096	334.4	14510.9	0.023	Ok
50	0.5019	2.3512	0.213	486.6	6060.9	0.080	44.6	14436.7	0.003	Ok
51	0.5035	2.3692	0.213	406.9	6049.3	0.067	58.5	14425.0	0.004	Ok
52	0.4891	2.3060	0.212	669.8	5972.8	0.112	320.4	14348.6	0.022	Ok
53	0.5153	2.3314	0.221	583.2	6129.6	0.095	329.8	14505.4	0.023	Ok

54	0.5002	2.3495	0.213	493.5	6055.4	0.081	49.1	14431.2	0.003	Ok
55	0.5052	2.3678	0.213	413.7	6054.7	0.068	63.1	14430.5	0.004	Ok
56	0.4907	2.3078	0.213	663.0	5978.3	0.111	315.9	14354.1	0.022	Ok
57	0.5215	2.3495	0.222	503.9	6137.9	0.082	274.1	14513.6	0.019	Ok
58	0.4983	2.3708	0.210	400.5	6058.2	0.066	15.7	14434.0	0.001	Ok
59	0.5080	2.3891	0.213	320.8	6052.1	0.053	1.8	14427.9	0.000	Ok
60	0.4867	2.3260	0.209	583.6	5971.1	0.098	260.1	14346.8	0.018	Ok
61	0.5198	2.3508	0.221	497.1	6132.4	0.081	269.5	14508.2	0.019	Ok
62	0.4967	2.3691	0.210	407.3	6052.8	0.067	11.2	14428.5	0.001	Ok
63	0.5097	2.3876	0.213	327.6	6057.6	0.054	2.8	14433.3	0.000	Ok
64	0.4883	2.3278	0.210	576.8	5976.6	0.097	255.6	14352.3	0.018	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0823 + 0.8899 + 0.1166 + 0.0000

Qmax / Qlim = 0.5896 / 2.0888 = 0,282 Ok (Cmb. n. 001)

TB / TBlim = 1132.9 / 14065.4 = 0,081 Ok (Cmb. n. 004)

TL / TLLim = 1430.3 / 5869.3 = 0,244 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1848 + 0.9639 + 0.1323 + 0.0000

Qmax / Qlim = 0.5316 / 2.2809 = 0,233 Ok (Cmb. n. 033)

TB / TBlim = 523.6 / 14585.4 = 0,036 Ok (Cmb. n. 033)

TL / TLLim = 669.8 / 5972.8 = 0,112 Ok (Cmb. n. 052)

Elemento: Trave n. 188

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5572	2.2092	0.252	603.4	6805.4	0.089	575.3	16555.9	0.035	Ok
2	0.5483	2.2462	0.244	718.6	6770.4	0.106	81.1	16520.9	0.005	Ok
3	0.4743	2.2421	0.212	697.3	6526.1	0.107	44.6	16276.6	0.003	Ok

4	0.4675	2.1844	0.214	582.1	6491.1	0.090	611.8	16241.6	0.038	Ok
5	0.5597	2.2226	0.252	637.7	6804.0	0.094	529.6	16554.5	0.032	Ok
6	0.5458	2.2526	0.242	684.3	6771.8	0.101	35.4	16522.3	0.002	Ok
7	0.4746	2.2489	0.211	663.0	6525.6	0.102	1.1	16276.1	0.000	Ok
8	0.4672	2.1988	0.212	616.4	6491.6	0.095	566.1	16242.1	0.035	Ok
9	0.5453	2.2153	0.246	599.8	6761.2	0.089	549.0	16511.7	0.033	Ok
10	0.5363	2.2455	0.239	715.0	6726.3	0.106	107.4	16476.7	0.007	Ok
11	0.4813	2.2446	0.214	693.7	6583.3	0.105	70.9	16333.8	0.004	Ok
12	0.4746	2.1951	0.216	578.5	6548.4	0.088	585.5	16298.9	0.036	Ok
13	0.5477	2.2288	0.246	634.1	6759.8	0.094	503.3	16510.3	0.030	Ok
14	0.5339	2.2520	0.237	680.7	6727.7	0.101	61.7	16478.2	0.004	Ok
15	0.4815	2.2513	0.214	659.4	6582.8	0.100	25.2	16333.3	0.002	Ok
16	0.4749	2.2094	0.215	612.8	6548.9	0.094	539.8	16299.4	0.033	Ok
17	0.5333	2.0379	0.262	13.8	6753.0	0.002	1155.4	16503.4	0.070	Ok
18	0.5035	2.0650	0.244	397.7	6636.8	0.060	1032.7	16387.3	0.063	Ok
19	0.5039	2.0780	0.242	376.4	6673.7	0.056	996.2	16424.2	0.061	Ok
20	0.4774	2.0112	0.237	7.5	6558.6	0.001	1191.9	16309.1	0.073	Ok
21	0.5297	2.0391	0.260	12.7	6739.8	0.002	1147.5	16490.3	0.070	Ok
22	0.4999	2.0617	0.242	396.6	6623.7	0.060	1040.6	16374.2	0.064	Ok
23	0.5075	2.0766	0.244	375.3	6686.7	0.056	1004.1	16437.2	0.061	Ok
24	0.4808	2.0147	0.239	8.6	6571.5	0.001	1184.0	16322.0	0.073	Ok
25	0.5415	2.0814	0.260	128.1	6748.3	0.019	1003.1	16498.8	0.061	Ok
26	0.5009	2.1106	0.237	283.4	6641.6	0.043	880.4	16392.0	0.054	Ok
27	0.5120	2.1228	0.241	262.1	6668.8	0.039	843.9	16419.3	0.051	Ok
28	0.4820	2.0572	0.234	106.8	6563.6	0.016	1039.6	16314.1	0.064	Ok
29	0.5379	2.0828	0.258	127.0	6735.1	0.019	995.2	16485.6	0.060	Ok
30	0.4975	2.1073	0.236	282.3	6628.5	0.043	888.3	16379.0	0.054	Ok
31	0.5156	2.1212	0.243	261.0	6681.9	0.039	851.8	16432.3	0.052	Ok
32	0.4851	2.0606	0.235	105.7	6576.5	0.016	1031.7	16327.0	0.063	Ok
33	0.5280	2.3039	0.229	279.3	6723.1	0.042	250.6	16473.6	0.015	Ok
34	0.5239	2.3176	0.226	331.4	6707.2	0.049	47.3	16457.7	0.003	Ok

35	0.4838	2.3201	0.209	310.1	6604.0	0.047	10.7	16354.4	0.001	Ok
36	0.4808	2.2898	0.210	258.0	6588.3	0.039	287.1	16338.8	0.018	Ok
37	0.5291	2.3102	0.229	294.8	6722.4	0.044	229.8	16472.9	0.014	Ok
38	0.5228	2.3206	0.225	315.9	6707.9	0.047	26.4	16458.3	0.002	Ok
39	0.4846	2.3231	0.209	294.6	6603.3	0.045	10.1	16353.7	0.001	Ok
40	0.4808	2.2964	0.209	273.5	6589.0	0.042	266.3	16339.5	0.016	Ok
41	0.5226	2.3072	0.226	277.7	6703.2	0.041	238.6	16453.7	0.015	Ok
42	0.5185	2.3176	0.224	329.8	6687.3	0.049	59.2	16437.8	0.004	Ok
43	0.4889	2.3207	0.211	308.5	6623.6	0.047	22.7	16374.1	0.001	Ok
44	0.4856	2.2940	0.212	256.4	6607.9	0.039	275.2	16358.4	0.017	Ok
45	0.5237	2.3136	0.226	293.2	6702.6	0.044	217.8	16453.0	0.013	Ok
46	0.5174	2.3206	0.223	314.3	6688.0	0.047	38.4	16438.5	0.002	Ok
47	0.4900	2.3237	0.211	293.0	6622.9	0.044	1.9	16373.4	0.000	Ok
48	0.4859	2.3005	0.211	271.9	6608.5	0.041	254.3	16359.0	0.016	Ok
49	0.5171	2.2232	0.233	12.2	6699.6	0.002	514.2	16450.1	0.031	Ok
50	0.5036	2.2321	0.226	186.0	6646.9	0.028	478.8	16397.4	0.029	Ok
51	0.5038	2.2438	0.225	164.7	6663.8	0.025	442.3	16414.2	0.027	Ok
52	0.4902	2.2087	0.222	9.2	6611.3	0.001	550.7	16361.8	0.034	Ok
53	0.5155	2.2241	0.232	11.7	6693.7	0.002	510.6	16444.2	0.031	Ok
54	0.5019	2.2308	0.225	185.5	6640.9	0.028	482.4	16391.4	0.029	Ok
55	0.5054	2.2429	0.225	164.2	6669.7	0.025	445.9	16420.2	0.027	Ok
56	0.4918	2.2100	0.223	9.6	6617.2	0.001	547.1	16367.7	0.033	Ok
57	0.5208	2.2442	0.232	63.9	6697.5	0.010	444.6	16448.0	0.027	Ok
58	0.5000	2.2536	0.222	134.2	6649.0	0.020	409.2	16399.5	0.025	Ok
59	0.5075	2.2650	0.224	112.9	6661.5	0.017	372.7	16412.0	0.023	Ok
60	0.4893	2.2302	0.219	42.6	6613.6	0.006	481.1	16364.1	0.029	Ok
61	0.5192	2.2451	0.231	63.4	6691.5	0.009	441.0	16442.0	0.027	Ok
62	0.4984	2.2523	0.221	133.7	6643.1	0.020	412.8	16393.6	0.025	Ok
63	0.5091	2.2641	0.225	112.4	6667.4	0.017	376.3	16417.9	0.023	Ok
64	0.4908	2.2315	0.220	42.1	6619.5	0.006	477.5	16370.0	0.029	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0511 + 0.8672 + 0.1196 + 0.0000

Qmax / Qlim = 0.5333 / 2.0379 = 0,262 Ok (Cmb. n. 017)

TB / TBlim = 1191.9 / 16309.1 = 0,073 Ok (Cmb. n. 020)

TL / TLLim = 697.3 / 6526.1 = 0,107 Ok (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1495 + 0.9387 + 0.1351 + 0.0000

Qmax / Qlim = 0.5171 / 2.2232 = 0,233 Ok (Cmb. n. 049)

TB / TBlim = 550.7 / 16361.8 = 0,034 Ok (Cmb. n. 052)

TL / TLLim = 331.4 / 6707.2 = 0,049 Ok (Cmb. n. 034)

Elemento: Trave n. 189

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7059	1.6976	0.416	700.0	7887.5	0.089	2968.1	18994.8	0.156	Ok
2	0.6582	2.0458	0.322	840.7	7755.1	0.108	1359.7	18862.3	0.072	Ok
3	0.5047	1.9646	0.257	815.2	7035.3	0.116	1469.9	18142.5	0.081	Ok
4	0.4571	1.5289	0.299	674.5	6908.1	0.098	3078.4	18015.3	0.171	Ok
5	0.7243	1.7377	0.417	736.0	7942.0	0.093	2809.7	19049.3	0.147	Ok
6	0.6397	2.0046	0.319	804.7	7701.8	0.104	1518.1	18809.0	0.081	Ok
7	0.5232	1.9271	0.272	779.2	7085.4	0.110	1628.4	18192.6	0.090	Ok
8	0.4488	1.5559	0.288	710.5	6828.5	0.104	2920.0	17935.7	0.163	Ok
9	0.6954	1.7181	0.405	692.9	7814.4	0.089	2833.8	18921.6	0.150	Ok
10	0.6477	2.0738	0.312	833.6	7682.2	0.109	1225.3	18789.4	0.065	Ok
11	0.5152	2.0067	0.257	808.1	7108.0	0.114	1335.6	18215.2	0.073	Ok
12	0.4676	1.5736	0.297	667.4	6974.8	0.096	2944.1	18082.0	0.163	Ok
13	0.7138	1.7586	0.406	728.9	7868.8	0.093	2675.3	18976.0	0.141	Ok
14	0.6292	2.0320	0.310	797.6	7629.0	0.105	1383.7	18736.2	0.074	Ok
15	0.5337	1.9690	0.271	772.2	7158.3	0.108	1494.0	18265.5	0.082	Ok

16	0.4614	1.6014	0.288	703.4	6895.6	0.102	2785.6	18002.8	0.155	Ok
17	0.6911	1.6109	0.429	5.5	7738.3	0.001	3291.4	18845.5	0.175	Ok
18	0.5322	1.8354	0.290	474.6	7308.8	0.065	2070.2	18416.0	0.112	Ok
19	0.6307	1.8817	0.335	449.1	7478.6	0.060	1960.0	18585.8	0.105	Ok
20	0.4741	1.4735	0.322	20.0	7036.5	0.003	3401.6	18143.7	0.187	Ok
21	0.6879	1.6166	0.426	3.3	7716.3	0.000	3251.1	18823.5	0.173	Ok
22	0.5291	1.8231	0.290	472.4	7287.1	0.065	2110.5	18394.4	0.115	Ok
23	0.6339	1.8741	0.338	447.0	7500.6	0.060	2000.3	18607.9	0.107	Ok
24	0.4776	1.4867	0.321	22.1	7056.6	0.003	3361.3	18163.8	0.185	Ok
25	0.7527	1.7463	0.431	125.4	7920.5	0.016	2763.2	19027.7	0.145	Ok
26	0.4953	1.9488	0.254	354.6	7077.4	0.050	1542.1	18184.6	0.085	Ok
27	0.6923	2.0237	0.342	329.1	7657.4	0.043	1431.8	18764.6	0.076	Ok
28	0.4663	1.5605	0.299	100.0	6770.2	0.015	2873.5	17877.5	0.161	Ok
29	0.7495	1.7526	0.428	123.3	7898.4	0.016	2722.9	19005.6	0.143	Ok
30	0.4917	1.9362	0.254	352.5	7057.1	0.050	1582.4	18164.3	0.087	Ok
31	0.6955	2.0155	0.345	327.0	7679.5	0.043	1472.1	18786.7	0.078	Ok
32	0.4702	1.5744	0.299	97.8	6790.8	0.014	2833.2	17898.0	0.158	Ok
33	0.6379	2.0480	0.311	324.2	7615.1	0.043	1315.1	18722.4	0.070	Ok
34	0.6163	2.2274	0.277	388.0	7556.2	0.051	586.4	18663.4	0.031	Ok
35	0.5467	2.1869	0.250	362.5	7229.6	0.050	696.7	18336.8	0.038	Ok
36	0.5250	1.9879	0.264	298.8	7173.2	0.042	1425.4	18280.4	0.078	Ok
37	0.6463	2.0671	0.313	340.5	7639.2	0.045	1243.3	18746.4	0.066	Ok
38	0.6079	2.2081	0.275	371.7	7532.4	0.049	658.3	18639.6	0.035	Ok
39	0.5550	2.1685	0.256	346.2	7252.7	0.048	768.5	18359.9	0.042	Ok
40	0.5167	2.0050	0.258	315.1	7150.5	0.044	1353.6	18257.7	0.074	Ok
41	0.6331	2.0608	0.307	321.1	7581.9	0.042	1254.9	18689.2	0.067	Ok
42	0.6115	2.2420	0.273	384.9	7523.0	0.051	526.2	18630.3	0.028	Ok
43	0.5515	2.2046	0.250	359.4	7262.7	0.049	636.4	18369.9	0.035	Ok
44	0.5298	2.0063	0.264	295.6	7206.1	0.041	1365.1	18313.4	0.075	Ok
45	0.6415	2.0799	0.308	337.4	7606.0	0.044	1183.0	18713.2	0.063	Ok
46	0.6031	2.2226	0.271	368.6	7499.3	0.049	598.0	18606.5	0.032	Ok

47	0.5598	2.1861	0.256	343.1	7285.8	0.047	708.3	18393.0	0.039	Ok
48	0.5215	2.0235	0.258	312.0	7183.4	0.043	1293.3	18290.6	0.071	Ok
49	0.6312	2.0081	0.314	9.5	7547.8	0.001	1461.2	18655.0	0.078	Ok
50	0.5591	2.1201	0.264	222.0	7353.9	0.030	967.9	18461.1	0.052	Ok
51	0.6038	2.1531	0.280	196.6	7431.3	0.026	857.6	18538.5	0.046	Ok
52	0.5317	1.9552	0.272	16.0	7239.9	0.002	1571.4	18347.1	0.086	Ok
53	0.6298	2.0118	0.313	8.5	7537.8	0.001	1443.1	18645.0	0.077	Ok
54	0.5577	2.1148	0.264	221.1	7344.0	0.030	986.0	18451.2	0.053	Ok
55	0.6053	2.1488	0.282	195.6	7441.3	0.026	875.7	18548.5	0.047	Ok
56	0.5332	1.9607	0.272	16.9	7249.8	0.002	1553.4	18357.0	0.085	Ok
57	0.6591	2.0720	0.318	63.9	7628.0	0.008	1221.7	18735.3	0.065	Ok
58	0.5313	2.1798	0.244	167.6	7277.1	0.023	728.4	18384.3	0.040	Ok
59	0.6317	2.2182	0.285	142.2	7510.7	0.019	618.2	18617.9	0.033	Ok
60	0.5039	2.0113	0.251	38.4	7164.3	0.005	1332.0	18271.6	0.073	Ok
61	0.6576	2.0759	0.317	62.9	7618.0	0.008	1203.6	18725.3	0.064	Ok
62	0.5298	2.1745	0.244	166.7	7267.3	0.023	746.5	18374.5	0.041	Ok
63	0.6331	2.2138	0.286	141.2	7520.7	0.019	636.2	18627.9	0.034	Ok
64	0.5053	2.0169	0.251	37.4	7174.2	0.005	1313.9	18281.4	0.072	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8957 + 0.7544 + 0.0963 + 0.0000

Qmax / Qlim = 0.7527 / 1.7463 = 0,431 Ok (Cmb. n. 025)

TB / TBlim = 3401.6 / 18143.7 = 0,187 Ok (Cmb. n. 020)

TL / TLim = 815.2 / 7035.3 = 0,116 Ok (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0694 + 0.8806 + 0.1220 + 0.0000

Qmax / Qlim = 0.6591 / 2.0720 = 0,318 Ok (Cmb. n. 057)

TB / TBlim = 1571.4 / 18347.1 = 0,086 Ok (Cmb. n. 052)

TL / TLim = 388.0 / 7556.2 = 0,051 Ok (Cmb. n. 034)

Elemento: Trave n. 190

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7139	1.8345	0.389	4417.0	9129.7	0.484	2816.9	22622.2	0.125	Ok
2	0.6650	1.9531	0.341	1876.9	8811.9	0.213	2075.6	22304.4	0.093	Ok
3	0.5011	1.8688	0.268	2027.3	7682.8	0.264	2057.6	21175.3	0.097	Ok
4	0.4522	1.6388	0.276	4567.3	7364.6	0.620	2799.0	20857.1	0.134	Ok
5	0.7323	1.8522	0.395	4148.3	9218.6	0.450	2759.7	22711.1	0.122	Ok
6	0.6466	1.9353	0.334	2145.7	8724.5	0.246	2132.8	22217.0	0.096	Ok
7	0.5195	1.8639	0.279	2296.0	7768.2	0.296	2114.8	21260.7	0.099	Ok
8	0.4342	1.6547	0.262	4298.6	7282.0	0.590	2741.7	20774.5	0.132	Ok
9	0.7027	1.8530	0.379	4202.9	9073.6	0.463	2693.0	22566.1	0.119	Ok
10	0.6538	1.9744	0.331	1662.8	8756.1	0.190	1951.7	22248.6	0.088	Ok
11	0.5103	1.9040	0.268	1813.2	7743.0	0.234	1933.7	21235.5	0.091	Ok
12	0.4633	1.6818	0.276	4353.2	7424.7	0.586	2675.0	20917.2	0.128	Ok
13	0.7211	1.8707	0.385	3934.1	9162.2	0.429	2635.8	22654.7	0.116	Ok
14	0.6354	1.9566	0.325	1931.6	8669.1	0.223	2008.9	22161.6	0.091	Ok
15	0.5288	1.8985	0.279	2081.9	7828.7	0.266	1990.9	21321.2	0.093	Ok
16	0.4455	1.6934	0.263	4084.5	7341.8	0.556	2617.8	20834.3	0.126	Ok
17	0.6954	1.7587	0.395	5124.9	9006.5	0.569	1975.8	22499.0	0.088	Ok
18	0.5326	1.8935	0.281	3341.9	7950.6	0.420	495.4	21443.1	0.023	Ok
19	0.6307	1.9656	0.321	3191.6	8580.7	0.372	513.4	22073.2	0.023	Ok
20	0.4679	1.5516	0.302	5275.2	7528.1	0.701	1957.8	21020.6	0.093	Ok
21	0.6920	1.7648	0.392	5060.6	8989.6	0.563	1938.6	22482.1	0.086	Ok
22	0.5292	1.8826	0.281	3406.2	7934.3	0.429	532.6	21426.8	0.025	Ok
23	0.6341	1.9584	0.324	3255.8	8597.5	0.379	550.6	22090.0	0.025	Ok
24	0.4713	1.5642	0.301	5211.0	7544.3	0.691	1920.6	21036.8	0.091	Ok
25	0.7569	1.8902	0.400	4229.1	9304.0	0.455	1785.0	22796.5	0.078	Ok
26	0.4711	2.0034	0.235	2446.2	7675.6	0.319	304.6	21168.1	0.014	Ok
27	0.6922	2.0981	0.330	2295.8	8875.2	0.259	322.6	22367.7	0.014	Ok

28	0.4064	1.6479	0.247	4379.4	7262.4	0.603	1767.0	20754.9	0.085	Ok
29	0.7535	1.8964	0.397	4164.8	9287.0	0.448	1747.8	22779.5	0.077	Ok
30	0.4677	1.9922	0.235	2510.4	7659.7	0.328	341.8	21152.2	0.016	Ok
31	0.6956	2.0908	0.333	2360.0	8892.2	0.265	359.8	22384.7	0.016	Ok
32	0.4098	1.6609	0.247	4315.2	7277.9	0.593	1729.8	20770.4	0.083	Ok
33	0.6416	2.1084	0.304	1961.0	8656.7	0.227	1281.8	22149.2	0.058	Ok
34	0.6195	2.1753	0.285	810.3	8512.8	0.095	945.9	22005.3	0.043	Ok
35	0.5438	2.1617	0.252	960.6	8014.3	0.120	927.9	21506.8	0.043	Ok
36	0.5217	2.0703	0.252	2111.4	7871.1	0.268	1263.8	21363.6	0.059	Ok
37	0.6500	2.1157	0.307	1839.2	8696.2	0.211	1255.8	22188.7	0.057	Ok
38	0.6111	2.1680	0.282	932.1	8473.6	0.110	971.9	21966.1	0.044	Ok
39	0.5522	2.1571	0.256	1082.5	8052.9	0.134	953.9	21545.4	0.044	Ok
40	0.5133	2.0776	0.247	1989.5	7833.0	0.254	1237.8	21325.5	0.058	Ok
41	0.6365	2.1191	0.300	1865.1	8631.2	0.216	1226.3	22123.7	0.055	Ok
42	0.6143	2.1867	0.281	714.3	8487.4	0.084	890.4	21979.9	0.041	Ok
43	0.5490	2.1760	0.252	864.7	8039.5	0.108	872.4	21532.0	0.041	Ok
44	0.5268	2.0861	0.253	2015.4	7896.1	0.255	1208.3	21388.6	0.056	Ok
45	0.6449	2.1264	0.303	1743.2	8670.7	0.201	1200.3	22163.2	0.054	Ok
46	0.6060	2.1795	0.278	836.2	8448.3	0.099	916.4	21940.8	0.042	Ok
47	0.5573	2.1714	0.257	986.5	8078.2	0.122	898.4	21570.7	0.042	Ok
48	0.5184	2.0925	0.248	1893.6	7857.9	0.241	1182.3	21350.4	0.055	Ok
49	0.6333	2.0856	0.304	2281.0	8600.2	0.265	900.2	22092.7	0.041	Ok
50	0.5594	2.1636	0.259	1554.9	8121.3	0.191	219.3	21613.8	0.010	Ok
51	0.6039	2.1955	0.275	1404.5	8407.3	0.167	237.3	21899.8	0.011	Ok
52	0.5300	2.0259	0.262	2431.4	7929.0	0.307	882.2	21421.5	0.041	Ok
53	0.6317	2.0890	0.302	2252.2	8592.5	0.262	883.6	22085.0	0.040	Ok
54	0.5578	2.1592	0.258	1583.6	8113.7	0.195	236.0	21606.2	0.011	Ok
55	0.6055	2.1918	0.276	1433.3	8414.9	0.170	254.0	21907.4	0.012	Ok
56	0.5316	2.0307	0.262	2402.6	7936.5	0.303	865.6	21429.0	0.040	Ok
57	0.6611	2.1447	0.308	1874.9	8732.4	0.215	813.7	22224.9	0.037	Ok
58	0.5316	2.2179	0.240	1148.7	7993.7	0.144	132.8	21486.2	0.006	Ok

59	0.6317	2.2545	0.280	998.4	8538.7	0.117	150.8	22031.3	0.007	Ok
60	0.5022	2.0782	0.242	2025.2	7802.8	0.260	795.7	21295.3	0.037	Ok
61	0.6595	2.1482	0.307	1846.1	8724.7	0.212	797.0	22217.2	0.036	Ok
62	0.5300	2.2134	0.239	1177.5	7986.2	0.147	149.4	21478.7	0.007	Ok
63	0.6333	2.2508	0.281	1027.1	8546.4	0.120	167.4	22038.9	0.008	Ok
64	0.5038	2.0830	0.242	1996.4	7810.2	0.256	779.0	21302.7	0.037	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9776 + 0.8139 + 0.0987 + 0.0000

Qmax / Qlim = 0.7569 / 1.8902 = 0,400 Ok (Cmb. n. 025)

TB / TBlim = 2799.0 / 20857.1 = 0,134 Ok (Cmb. n. 004)

TL / TLLim = 5275.2 / 7528.1 = 0,701 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1113 + 0.9109 + 0.1226 + 0.0000

Qmax / Qlim = 0.6611 / 2.1447 = 0,308 Ok (Cmb. n. 057)

TB / TBlim = 1263.8 / 21363.6 = 0,059 Ok (Cmb. n. 036)

TL / TLLim = 2431.4 / 7929.0 = 0,307 Ok (Cmb. n. 052)

Elemento: Trave n. 191

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6714	2.2512	0.298	195.4	6435.8	0.030	495.5	15099.0	0.033	Ok
2	0.6538	2.2114	0.296	615.4	6386.5	0.096	614.6	15049.7	0.041	Ok
3	0.6159	2.2078	0.279	628.7	6236.6	0.101	602.9	14899.7	0.040	Ok
4	0.5983	2.2450	0.266	208.7	6187.8	0.034	483.8	14851.0	0.033	Ok
5	0.6821	2.2467	0.304	207.9	6454.0	0.032	512.1	15117.2	0.034	Ok
6	0.6432	2.2157	0.290	602.9	6368.6	0.095	597.9	15031.8	0.040	Ok
7	0.6265	2.2142	0.283	616.2	6254.3	0.099	586.2	14917.4	0.039	Ok
8	0.5877	2.2386	0.263	221.2	6170.4	0.036	500.5	14833.5	0.034	Ok

9	0.6628	2.2555	0.294	186.5	6406.7	0.029	478.6	15069.8	0.032	Ok
10	0.6453	2.2153	0.291	606.6	6357.5	0.095	597.7	15020.6	0.040	Ok
11	0.6245	2.2147	0.282	619.9	6265.6	0.099	586.0	14928.7	0.039	Ok
12	0.6069	2.2519	0.269	199.8	6216.7	0.032	466.9	14879.9	0.031	Ok
13	0.6735	2.2509	0.299	199.0	6424.8	0.031	495.3	15087.9	0.033	Ok
14	0.6346	2.2198	0.286	594.0	6339.6	0.094	581.1	15002.8	0.039	Ok
15	0.6351	2.2211	0.286	607.3	6283.4	0.097	569.4	14946.5	0.038	Ok
16	0.5962	2.2455	0.266	212.3	6199.2	0.034	483.6	14862.4	0.033	Ok
17	0.6725	2.2916	0.293	583.1	6423.5	0.091	27.9	15086.7	0.002	Ok
18	0.6139	2.2373	0.274	817.0	6259.8	0.131	369.1	14922.9	0.025	Ok
19	0.6558	2.2392	0.293	830.3	6363.6	0.130	357.4	15026.7	0.024	Ok
20	0.5972	2.2876	0.261	569.8	6200.4	0.092	39.6	14863.5	0.003	Ok
21	0.6699	2.2908	0.292	585.7	6414.8	0.091	32.9	15077.9	0.002	Ok
22	0.6113	2.2375	0.273	814.4	6251.1	0.130	364.0	14914.3	0.024	Ok
23	0.6584	2.2401	0.294	827.7	6372.3	0.130	352.3	15035.5	0.023	Ok
24	0.5998	2.2873	0.262	572.4	6209.0	0.092	44.6	14872.2	0.003	Ok
25	0.7080	2.3018	0.308	541.4	6484.5	0.083	27.6	15147.6	0.002	Ok
26	0.5784	2.2434	0.258	775.3	6201.6	0.125	313.6	14864.8	0.021	Ok
27	0.6913	2.2503	0.307	788.6	6424.1	0.123	301.9	15087.3	0.020	Ok
28	0.5618	2.2946	0.245	528.1	6142.8	0.086	16.0	14805.9	0.001	Ok
29	0.7054	2.3011	0.307	544.0	6475.7	0.084	22.6	15138.8	0.001	Ok
30	0.5758	2.2436	0.257	772.6	6193.0	0.125	308.5	14856.2	0.021	Ok
31	0.6939	2.2512	0.308	785.9	6432.9	0.122	296.8	15096.1	0.020	Ok
32	0.5643	2.2943	0.246	530.7	6151.3	0.086	10.9	14814.5	0.001	Ok
33	0.6514	2.3353	0.279	85.0	6367.8	0.013	227.7	15031.0	0.015	Ok
34	0.6435	2.3172	0.278	276.2	6345.5	0.044	281.6	15008.7	0.019	Ok
35	0.6263	2.3195	0.270	289.5	6277.5	0.046	270.0	14940.7	0.018	Ok
36	0.6183	2.3371	0.265	98.3	6255.3	0.016	216.0	14918.5	0.014	Ok
37	0.6563	2.3330	0.281	91.0	6376.0	0.014	235.3	15039.1	0.016	Ok
38	0.6386	2.3195	0.275	270.2	6337.4	0.043	274.1	15000.6	0.018	Ok
39	0.6311	2.3222	0.272	283.5	6285.6	0.045	262.4	14948.7	0.018	Ok

40	0.6135	2.3344	0.263	104.3	6247.4	0.017	223.6	14910.5	0.015	Ok
41	0.6475	2.3376	0.277	81.3	6354.6	0.013	220.1	15017.8	0.015	Ok
42	0.6396	2.3194	0.276	272.5	6332.3	0.043	274.0	14995.5	0.018	Ok
43	0.6301	2.3224	0.271	285.8	6290.7	0.045	262.3	14953.9	0.018	Ok
44	0.6222	2.3399	0.266	94.6	6268.5	0.015	208.4	14931.7	0.014	Ok
45	0.6524	2.3353	0.279	87.2	6362.8	0.014	227.6	15025.9	0.015	Ok
46	0.6347	2.3217	0.273	266.5	6324.3	0.042	266.5	14987.4	0.018	Ok
47	0.6350	2.3251	0.273	279.8	6298.8	0.044	254.8	14961.9	0.017	Ok
48	0.6174	2.3372	0.264	100.5	6260.5	0.016	215.9	14923.6	0.014	Ok
49	0.6519	2.3545	0.277	269.1	6362.2	0.042	9.4	15025.4	0.001	Ok
50	0.6254	2.3326	0.268	368.2	6288.0	0.059	170.4	14951.2	0.011	Ok
51	0.6444	2.3308	0.276	381.5	6335.1	0.060	158.7	14998.3	0.011	Ok
52	0.6178	2.3559	0.262	255.8	6261.0	0.041	21.1	14924.2	0.001	Ok
53	0.6507	2.3542	0.276	270.3	6358.3	0.043	11.7	15021.4	0.001	Ok
54	0.6242	2.3328	0.268	367.1	6284.1	0.058	168.1	14947.2	0.011	Ok
55	0.6455	2.3311	0.277	380.4	6339.1	0.060	156.4	15002.2	0.010	Ok
56	0.6190	2.3557	0.263	257.0	6264.9	0.041	23.4	14928.1	0.002	Ok
57	0.6680	2.3590	0.283	249.2	6389.5	0.039	15.7	15052.6	0.001	Ok
58	0.6093	2.3363	0.261	348.3	6261.3	0.056	145.3	14924.5	0.010	Ok
59	0.6604	2.3355	0.283	361.6	6362.3	0.057	133.6	15025.4	0.009	Ok
60	0.6017	2.3598	0.255	235.9	6234.4	0.038	4.0	14897.6	0.000	Ok
61	0.6668	2.3587	0.283	250.4	6385.5	0.039	13.4	15048.7	0.001	Ok
62	0.6081	2.3364	0.260	347.2	6257.4	0.055	143.0	14920.6	0.010	Ok
63	0.6616	2.3358	0.283	360.5	6366.2	0.057	131.3	15029.4	0.009	Ok
64	0.6029	2.3596	0.256	237.1	6238.4	0.038	1.8	14901.5	0.000	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1679 + 0.9519 + 0.1314 + 0.0000

Qmax / Qlim = 0.6939 / 2.2512 = 0,308 Ok (Cmb. n. 031)

TB / TBlim = 614.6 / 15049.7 = 0,041 Ok (Cmb. n. 002)

TL / TLlim = 817.0 / 6259.8 = 0,131 Ok (Cmb. n. 018)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.2121 + 0.9839 + 0.1398 + 0.0000

Qmax / Qlim = 0.6616 / 2.3358 = 0,283 Ok (Cmb. n. 063)

TB / TBlim = 281.6 / 15008.7 = 0,019 Ok (Cmb. n. 034)

TL / TLLim = 381.5 / 6335.1 = 0,060 Ok (Cmb. n. 051)

Elemento: Trave n. 192

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6714	2.4113	0.278	769.0	9222.9	0.083	271.0	24303.3	0.011	Ok
2	0.6529	2.2959	0.284	953.5	9080.7	0.105	972.3	24161.1	0.040	Ok
3	0.6148	2.2827	0.269	945.0	8889.1	0.106	1002.8	23969.5	0.042	Ok
4	0.5963	2.4051	0.248	760.5	8746.4	0.087	301.5	23826.8	0.013	Ok
5	0.6827	2.4128	0.283	765.0	9297.7	0.082	293.6	24378.1	0.012	Ok
6	0.6416	2.2984	0.279	957.4	9005.8	0.106	949.7	24086.2	0.039	Ok
7	0.6261	2.2903	0.273	949.0	8963.8	0.106	980.2	24044.2	0.041	Ok
8	0.5850	2.4044	0.243	756.5	8671.5	0.087	324.1	23752.0	0.014	Ok
9	0.6627	2.4180	0.274	713.4	9192.1	0.078	235.0	24272.5	0.010	Ok
10	0.6441	2.3027	0.280	897.9	9050.0	0.099	936.3	24130.4	0.039	Ok
11	0.6236	2.2918	0.272	889.4	8919.5	0.100	966.8	23999.9	0.040	Ok
12	0.6050	2.4132	0.251	704.9	8776.6	0.080	265.5	23857.1	0.011	Ok
13	0.6740	2.4194	0.279	709.4	9266.7	0.077	257.6	24347.1	0.011	Ok
14	0.6328	2.3053	0.275	901.9	8975.2	0.100	913.7	24055.6	0.038	Ok
15	0.6349	2.2992	0.276	893.4	8994.3	0.099	944.2	24074.7	0.039	Ok
16	0.5937	2.4127	0.246	701.0	8701.7	0.081	288.1	23782.1	0.012	Ok
17	0.6733	2.2974	0.293	46.1	9271.6	0.005	993.0	24352.0	0.041	Ok
18	0.6114	2.2035	0.277	568.8	8796.9	0.065	1344.6	23877.3	0.056	Ok
19	0.6563	2.2138	0.296	560.3	9171.6	0.061	1375.1	24252.0	0.057	Ok
20	0.5944	2.2852	0.260	54.6	8696.4	0.006	962.5	23776.9	0.040	Ok

21	0.6706	2.2949	0.292	62.8	9262.4	0.007	1003.8	24342.8	0.041	Ok
22	0.6088	2.2054	0.276	552.1	8787.8	0.063	1333.8	23868.2	0.056	Ok
23	0.6589	2.2165	0.297	543.6	9180.8	0.059	1364.3	24261.2	0.056	Ok
24	0.5971	2.2830	0.262	71.3	8705.5	0.008	973.3	23785.9	0.041	Ok
25	0.7109	2.3200	0.306	59.4	9520.2	0.006	917.7	24600.6	0.037	Ok
26	0.5738	2.2084	0.260	582.1	8546.5	0.068	1269.3	23627.0	0.054	Ok
27	0.6940	2.2394	0.310	573.6	9420.1	0.061	1299.8	24500.5	0.053	Ok
28	0.5568	2.2939	0.243	67.9	8446.1	0.008	887.2	23526.5	0.038	Ok
29	0.7083	2.3176	0.306	76.1	9510.9	0.008	928.5	24591.3	0.038	Ok
30	0.5711	2.2105	0.258	565.4	8537.6	0.066	1258.5	23618.0	0.053	Ok
31	0.6966	2.2420	0.311	556.9	9429.4	0.059	1289.0	24509.8	0.053	Ok
32	0.5594	2.2916	0.244	84.5	8455.0	0.010	898.0	23535.5	0.038	Ok
33	0.6509	2.4639	0.264	350.8	9092.8	0.039	114.5	24173.2	0.005	Ok
34	0.6425	2.4127	0.266	434.3	9028.3	0.048	433.1	24108.7	0.018	Ok
35	0.6252	2.4045	0.260	425.9	8941.2	0.048	463.6	24021.7	0.019	Ok
36	0.6168	2.4636	0.250	342.3	8876.6	0.039	145.0	23957.0	0.006	Ok
37	0.6560	2.4644	0.266	349.0	9126.7	0.038	125.0	24207.1	0.005	Ok
38	0.6374	2.4145	0.264	436.1	8994.4	0.048	422.6	24074.8	0.018	Ok
39	0.6303	2.4074	0.262	427.7	8975.1	0.048	453.1	24055.5	0.019	Ok
40	0.6117	2.4637	0.248	340.5	8842.7	0.039	155.5	23923.1	0.007	Ok
41	0.6469	2.4671	0.262	325.6	9079.0	0.036	98.4	24159.5	0.004	Ok
42	0.6385	2.4161	0.264	409.1	9014.5	0.045	417.0	24094.9	0.017	Ok
43	0.6292	2.4084	0.261	400.7	8954.9	0.045	447.5	24035.3	0.019	Ok
44	0.6208	2.4671	0.252	317.1	8890.2	0.036	128.9	23970.7	0.005	Ok
45	0.6520	2.4676	0.264	323.8	9112.9	0.036	108.9	24193.3	0.005	Ok
46	0.6334	2.4180	0.262	410.9	8980.6	0.046	406.5	24061.1	0.017	Ok
47	0.6343	2.4112	0.263	402.5	8988.8	0.045	437.0	24069.2	0.018	Ok
48	0.6157	2.4672	0.250	315.3	8856.3	0.036	139.4	23936.7	0.006	Ok
49	0.6517	2.4081	0.271	18.5	9115.0	0.002	459.5	24195.4	0.019	Ok
50	0.6237	2.3725	0.263	259.9	8899.7	0.029	602.4	23980.1	0.025	Ok
51	0.6440	2.3693	0.272	251.5	9069.5	0.028	632.9	24149.9	0.026	Ok

52	0.6160	2.4110	0.255	27.0	8854.2	0.003	429.0	23934.6	0.018	Ok
53	0.6505	2.4070	0.270	26.1	9110.8	0.003	464.3	24191.3	0.019	Ok
54	0.6225	2.3735	0.262	252.4	8895.6	0.028	597.6	23976.0	0.025	Ok
55	0.6452	2.3704	0.272	243.9	9073.6	0.027	628.1	24154.1	0.026	Ok
56	0.6172	2.4100	0.256	34.5	8858.3	0.004	433.8	23938.7	0.018	Ok
57	0.6688	2.4173	0.277	24.6	9227.7	0.003	424.4	24308.2	0.017	Ok
58	0.6066	2.3782	0.255	266.0	8786.6	0.030	567.4	23867.0	0.024	Ok
59	0.6611	2.3791	0.278	257.6	9182.3	0.028	597.9	24262.7	0.025	Ok
60	0.5989	2.4175	0.248	33.0	8741.1	0.004	393.9	23821.5	0.017	Ok
61	0.6676	2.4162	0.276	32.1	9223.6	0.003	429.3	24304.0	0.018	Ok
62	0.6054	2.3792	0.254	258.5	8782.5	0.029	562.5	23862.9	0.024	Ok
63	0.6623	2.3803	0.278	250.0	9186.4	0.027	593.0	24266.9	0.024	Ok
64	0.6001	2.4164	0.248	40.6	8745.1	0.005	398.8	23825.5	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1667 + 0.9508 + 0.1244 + 0.0000

Qmax / Qlim = 0.6966 / 2.2420 = 0,311 Ok (Cmb. n. 031)

TB / TBlim = 1375.1 / 24252.0 = 0,057 Ok (Cmb. n. 019)

TL / TLLim = 957.4 / 9005.8 = 0,106 Ok (Cmb. n. 006)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.2407 + 1.0041 + 0.1354 + 0.0000

Qmax / Qlim = 0.6623 / 2.3803 = 0,278 Ok (Cmb. n. 063)

TB / TBlim = 632.9 / 24149.9 = 0,026 Ok (Cmb. n. 051)

TL / TLLim = 436.1 / 8994.4 = 0,048 Ok (Cmb. n. 038)

Elemento: Trave n. 193

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5319	2.4237	0.219	122.6	5903.6	0.021	510.2	14359.5	0.036	Ok

2	0.5097	2.3744	0.215	558.3	5826.0	0.096	622.8	14281.9	0.044	Ok
3	0.4853	2.3771	0.204	582.4	5820.2	0.100	614.0	14276.1	0.043	Ok
4	0.4631	2.4176	0.192	146.7	5743.7	0.026	501.4	14199.7	0.035	Ok
5	0.5423	2.4192	0.224	138.9	5915.3	0.023	523.8	14371.3	0.036	Ok
6	0.4992	2.3789	0.210	541.9	5814.6	0.093	609.3	14270.6	0.043	Ok
7	0.4957	2.3834	0.208	566.1	5831.4	0.097	600.4	14287.3	0.042	Ok
8	0.4526	2.4113	0.188	163.0	5733.0	0.028	514.9	14189.0	0.036	Ok
9	0.5296	2.4327	0.218	89.5	5921.4	0.015	489.3	14377.4	0.034	Ok
10	0.5074	2.3838	0.213	525.2	5844.0	0.090	601.9	14300.0	0.042	Ok
11	0.4876	2.3844	0.204	549.4	5802.1	0.095	593.1	14258.1	0.042	Ok
12	0.4653	2.4253	0.192	113.7	5725.5	0.020	480.5	14181.4	0.034	Ok
13	0.5401	2.4282	0.222	105.9	5933.2	0.018	502.9	14389.1	0.035	Ok
14	0.4970	2.3883	0.208	508.9	5832.7	0.087	588.4	14288.6	0.041	Ok
15	0.4980	2.3907	0.208	533.0	5813.3	0.092	579.5	14269.3	0.041	Ok
16	0.4549	2.4189	0.188	130.0	5714.8	0.023	494.0	14170.7	0.035	Ok
17	0.5415	2.4698	0.219	632.5	5964.5	0.106	14.6	14420.4	0.001	Ok
18	0.4674	2.4081	0.194	819.9	5707.2	0.144	360.7	14163.1	0.025	Ok
19	0.5275	2.4160	0.218	844.0	5939.1	0.142	351.8	14395.1	0.024	Ok
20	0.4535	2.4630	0.184	608.4	5682.9	0.107	23.4	14138.9	0.002	Ok
21	0.5408	2.4675	0.219	642.4	5969.8	0.108	20.9	14425.8	0.001	Ok
22	0.4668	2.4110	0.194	810.0	5712.7	0.142	354.4	14168.6	0.025	Ok
23	0.5282	2.4182	0.218	834.1	5933.8	0.141	345.6	14389.7	0.024	Ok
24	0.4541	2.4601	0.185	618.3	5677.4	0.109	29.7	14133.4	0.002	Ok
25	0.5763	2.4851	0.232	578.0	6004.5	0.096	30.5	14460.5	0.002	Ok
26	0.4326	2.4199	0.179	765.4	5671.9	0.135	315.5	14127.9	0.022	Ok
27	0.5624	2.4320	0.231	789.5	5978.6	0.132	306.7	14434.6	0.021	Ok
28	0.4186	2.4758	0.169	553.9	5648.4	0.098	21.7	14104.3	0.002	Ok
29	0.5757	2.4829	0.232	587.9	6009.8	0.098	24.3	14465.8	0.002	Ok
30	0.4319	2.4228	0.178	755.5	5677.4	0.133	309.3	14133.4	0.022	Ok
31	0.5630	2.4342	0.231	779.6	5973.3	0.131	300.4	14429.2	0.021	Ok
32	0.4193	2.4728	0.170	563.8	5642.9	0.100	15.4	14098.8	0.001	Ok

33	0.5131	2.5319	0.203	48.9	5859.6	0.008	233.6	14315.5	0.016	Ok
34	0.5030	2.5102	0.200	246.4	5824.5	0.042	284.6	14280.4	0.020	Ok
35	0.4919	2.5136	0.196	270.6	5821.6	0.046	275.8	14277.5	0.019	Ok
36	0.4819	2.5336	0.190	73.0	5786.7	0.013	224.8	14242.7	0.016	Ok
37	0.5178	2.5296	0.205	56.3	5864.8	0.010	239.8	14320.7	0.017	Ok
38	0.4983	2.5125	0.198	239.0	5819.4	0.041	278.5	14275.3	0.020	Ok
39	0.4967	2.5163	0.197	263.1	5826.6	0.045	269.7	14282.6	0.019	Ok
40	0.4771	2.5309	0.189	80.5	5781.7	0.014	230.9	14237.7	0.016	Ok
41	0.5121	2.5360	0.202	33.9	5868.4	0.006	224.2	14324.4	0.016	Ok
42	0.5021	2.5143	0.200	231.5	5833.3	0.040	275.2	14289.3	0.019	Ok
43	0.4929	2.5172	0.196	255.6	5812.7	0.044	266.3	14268.6	0.019	Ok
44	0.4828	2.5373	0.190	58.1	5777.8	0.010	215.3	14233.7	0.015	Ok
45	0.5169	2.5336	0.204	41.4	5873.6	0.007	230.3	14329.6	0.016	Ok
46	0.4973	2.5166	0.198	224.0	5828.3	0.038	269.0	14284.2	0.019	Ok
47	0.4976	2.5199	0.197	248.2	5817.8	0.043	260.2	14273.7	0.018	Ok
48	0.4781	2.5346	0.189	65.5	5772.8	0.011	221.5	14228.8	0.016	Ok
49	0.5175	2.5524	0.203	293.4	5887.2	0.050	4.2	14343.1	0.000	Ok
50	0.4838	2.5311	0.191	365.1	5770.4	0.063	165.8	14226.3	0.012	Ok
51	0.5111	2.5277	0.202	389.2	5875.7	0.066	157.0	14331.6	0.011	Ok
52	0.4775	2.5560	0.187	269.3	5759.1	0.047	13.0	14215.1	0.001	Ok
53	0.5172	2.5513	0.203	297.9	5889.8	0.051	7.0	14345.8	0.000	Ok
54	0.4836	2.5323	0.191	360.6	5773.1	0.062	163.0	14229.0	0.011	Ok
55	0.5114	2.5288	0.202	384.8	5873.0	0.066	154.2	14329.0	0.011	Ok
56	0.4778	2.5548	0.187	273.8	5756.4	0.048	15.8	14212.4	0.001	Ok
57	0.5332	2.5591	0.208	268.5	5904.6	0.045	16.3	14360.6	0.001	Ok
58	0.4681	2.5371	0.184	340.2	5753.9	0.059	145.4	14209.8	0.010	Ok
59	0.5269	2.5346	0.208	364.4	5893.0	0.062	136.6	14349.0	0.010	Ok
60	0.4617	2.5622	0.180	244.4	5742.8	0.043	7.4	14198.7	0.001	Ok
61	0.5329	2.5580	0.208	273.0	5907.3	0.046	13.4	14363.2	0.001	Ok
62	0.4678	2.5383	0.184	335.8	5756.6	0.058	142.6	14212.5	0.010	Ok
63	0.5272	2.5357	0.208	359.9	5890.4	0.061	133.7	14346.3	0.009	Ok

64 0.4620 2.5610 0.180 248.9 5740.1 0.043 4.6 14196.0 0.000 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3039 + 1.0491 + 0.1322 + 0.0000

Qmax / Qlim = 0.5763 / 2.4851 = 0,232 Ok (Cmb. n. 025)

TB / TBlim = 622.8 / 14281.9 = 0,044 Ok (Cmb. n. 002)

TL / TLLim = 819.9 / 5707.2 = 0,144 Ok (Cmb. n. 018)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3431 + 1.0771 + 0.1389 + 0.0000

Qmax / Qlim = 0.5332 / 2.5591 = 0,208 Ok (Cmb. n. 057)

TB / TBlim = 284.6 / 14280.4 = 0,020 Ok (Cmb. n. 034)

TL / TLLim = 389.2 / 5875.7 = 0,066 Ok (Cmb. n. 051)

Elemento: Trave n. 194

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9748	2.0677	0.471	297.9	4949.2	0.060	744.1	8866.9	0.084	Ok
2	0.7449	1.7045	0.437	352.2	4518.2	0.078	1423.2	8435.9	0.169	Ok
3	0.5448	1.5437	0.353	350.8	3977.9	0.088	1406.7	7895.6	0.178	Ok
4	0.3149	1.8114	0.174	296.4	3571.7	0.083	727.6	7489.4	0.097	Ok
5	0.9733	2.0946	0.465	315.5	4944.5	0.064	677.2	8862.2	0.076	Ok
6	0.7465	1.6763	0.445	334.6	4522.8	0.074	1490.2	8440.5	0.177	Ok
7	0.5433	1.5060	0.361	333.2	3973.4	0.084	1473.6	7891.1	0.187	Ok
8	0.3164	1.8623	0.170	314.1	3576.0	0.088	660.7	7493.7	0.088	Ok
9	0.9374	2.1206	0.442	295.4	4876.8	0.061	600.0	8794.5	0.068	Ok
10	0.7075	1.7515	0.404	349.8	4447.1	0.079	1279.1	8364.8	0.153	Ok
11	0.5774	1.6482	0.350	348.4	4052.4	0.086	1262.6	7970.1	0.158	Ok
12	0.3475	1.9385	0.179	294.0	3640.6	0.081	583.4	7558.3	0.077	Ok
13	0.9359	2.1486	0.436	313.1	4872.1	0.064	533.1	8789.8	0.061	Ok

14	0.7091	1.7221	0.412	332.1	4451.8	0.075	1346.0	8369.5	0.161	Ok
15	0.5758	1.6110	0.357	330.7	4047.5	0.082	1329.5	7965.2	0.167	Ok
16	0.3490	1.9884	0.176	311.6	3645.6	0.085	516.5	7563.3	0.068	Ok
17	1.0835	2.0627	0.525	7.4	5116.9	0.001	801.0	9034.6	0.089	Ok
18	0.3416	1.3753	0.248	188.6	3696.0	0.051	1462.7	7613.7	0.192	Ok
19	0.9481	1.7658	0.537	187.2	4821.6	0.039	1446.2	8739.3	0.165	Ok
20	0.2594	1.6548	0.157	6.0	3355.8	0.002	817.5	7273.5	0.112	Ok
21	1.0723	2.0438	0.525	6.7	5095.1	0.001	844.2	9012.8	0.094	Ok
22	0.3344	1.3883	0.241	187.9	3669.9	0.051	1419.5	7587.6	0.187	Ok
23	0.9580	1.7878	0.536	186.5	4845.4	0.038	1403.0	8763.1	0.160	Ok
24	0.2666	1.6346	0.163	5.2	3387.1	0.002	860.7	7304.8	0.118	Ok
25	1.0784	1.9758	0.546	66.2	5101.5	0.013	1024.0	9019.2	0.114	Ok
26	0.3442	1.2506	0.275	129.8	3708.8	0.035	1685.8	7626.5	0.221	Ok
27	0.9430	1.6749	0.563	128.4	4807.2	0.027	1669.2	8724.9	0.191	Ok
28	0.2620	1.4871	0.176	64.8	3373.2	0.019	1040.5	7290.9	0.143	Ok
29	1.0672	1.9565	0.545	65.5	5079.6	0.013	1067.2	8997.3	0.119	Ok
30	0.3378	1.2612	0.268	129.1	3682.7	0.035	1642.5	7600.4	0.216	Ok
31	0.9529	1.6971	0.561	127.7	4830.5	0.026	1626.0	8748.2	0.186	Ok
32	0.2692	1.4706	0.183	64.0	3402.6	0.019	1083.8	7320.3	0.148	Ok
33	0.7875	2.2129	0.356	135.4	4566.6	0.030	341.7	8484.3	0.040	Ok
34	0.6833	2.0404	0.335	160.0	4372.7	0.037	650.2	8290.4	0.078	Ok
35	0.5873	2.0115	0.292	158.5	4128.2	0.038	633.6	8045.9	0.079	Ok
36	0.4832	2.1689	0.223	133.9	3939.3	0.034	325.1	7857.0	0.041	Ok
37	0.7868	2.2273	0.353	143.3	4564.5	0.031	311.7	8482.2	0.037	Ok
38	0.6840	2.0256	0.338	152.0	4374.9	0.035	680.2	8292.6	0.082	Ok
39	0.5866	1.9944	0.294	150.5	4126.3	0.036	663.6	8044.0	0.083	Ok
40	0.4839	2.1883	0.221	141.9	3941.2	0.036	295.1	7858.9	0.038	Ok
41	0.7706	2.2426	0.344	134.2	4534.3	0.030	277.0	8452.0	0.033	Ok
42	0.6665	2.0692	0.322	158.8	4340.8	0.037	585.4	8258.5	0.071	Ok
43	0.6020	2.0532	0.293	157.4	4161.9	0.038	568.9	8079.6	0.070	Ok
44	0.4992	2.2133	0.226	132.8	3971.7	0.033	260.4	7889.4	0.033	Ok

45	0.7699	2.2573	0.341	142.2	4532.1	0.031	246.9	8449.8	0.029	Ok
46	0.6672	2.0540	0.325	150.8	4342.9	0.035	615.4	8260.6	0.075	Ok
47	0.6013	2.0362	0.295	149.4	4159.7	0.036	598.9	8077.4	0.074	Ok
48	0.4997	2.2325	0.224	140.8	3973.7	0.035	230.4	7891.4	0.029	Ok
49	0.8366	2.2093	0.379	3.8	4641.0	0.001	359.6	8558.7	0.042	Ok
50	0.4950	1.9662	0.252	85.8	3998.8	0.021	668.7	7916.5	0.084	Ok
51	0.7746	2.0583	0.376	84.4	4509.5	0.019	652.2	8427.2	0.077	Ok
52	0.4424	2.1267	0.208	2.4	3869.7	0.001	376.1	7787.4	0.048	Ok
53	0.8316	2.1996	0.378	3.5	4631.3	0.001	379.0	8549.0	0.044	Ok
54	0.4906	1.9757	0.248	85.4	3989.0	0.021	649.3	7906.7	0.082	Ok
55	0.7797	2.0687	0.377	84.0	4519.2	0.019	632.8	8436.9	0.075	Ok
56	0.4468	2.1154	0.211	2.0	3879.4	0.001	395.5	7797.1	0.051	Ok
57	0.8343	2.1620	0.386	30.4	4633.8	0.007	459.6	8551.5	0.054	Ok
58	0.4966	1.9086	0.260	59.2	4005.3	0.015	768.7	7923.0	0.097	Ok
59	0.7723	2.0096	0.384	57.8	4502.3	0.013	752.2	8420.0	0.089	Ok
60	0.4441	2.0623	0.215	29.0	3876.2	0.007	476.1	7793.9	0.061	Ok
61	0.8293	2.1522	0.385	30.0	4624.1	0.006	479.0	8541.8	0.056	Ok
62	0.4922	1.9177	0.257	58.8	3995.5	0.015	749.3	7913.2	0.095	Ok
63	0.7773	2.0202	0.385	57.4	4512.0	0.013	732.8	8429.7	0.087	Ok
64	0.4485	2.0515	0.219	28.6	3886.0	0.007	495.6	7803.7	0.064	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8578 + 0.7269 + 0.0901 + 0.0000

Qmax / Qlim = 0.9430 / 1.6749 = 0,563 Ok (Cmb. n. 027)

TB / TBlim = 1685.8 / 7626.5 = 0,221 Ok (Cmb. n. 026)

TL / TLLim = 350.8 / 3977.9 = 0,088 Ok (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1173 + 0.9153 + 0.1295 + 0.0000

Qmax / Qlim = 0.8343 / 2.1620 = 0,386 Ok (Cmb. n. 057)

TB / TBlim = 768.7 / 7923.0 = 0,097 Ok (Cmb. n. 058)

TL / TLLim = 158.5 / 4128.2 = 0,038 Ok (Cmb. n. 035)

Elemento: Trave n. 195

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4396	2.1598	0.204	108.6	4153.5	0.026	396.2	8525.2	0.046	Ok
2	0.4252	2.0729	0.205	418.4	4082.5	0.102	527.0	8454.1	0.062	Ok
3	0.4249	2.0800	0.204	433.1	4094.8	0.106	518.3	8466.5	0.061	Ok
4	0.4107	2.1505	0.191	123.3	4022.6	0.031	387.4	8394.3	0.046	Ok
5	0.4400	2.1548	0.204	110.0	4147.1	0.027	403.4	8518.7	0.047	Ok
6	0.4248	2.0781	0.204	417.1	4089.1	0.102	519.7	8460.7	0.061	Ok
7	0.4253	2.0834	0.204	431.7	4088.2	0.106	511.0	8459.9	0.060	Ok
8	0.4103	2.1467	0.191	124.6	4029.4	0.031	394.7	8401.0	0.047	Ok
9	0.4723	2.1773	0.217	72.6	4201.4	0.017	375.3	8573.0	0.044	Ok
10	0.4369	2.0944	0.209	382.4	4147.2	0.092	506.2	8518.8	0.059	Ok
11	0.4208	2.0827	0.202	397.1	4025.9	0.099	497.5	8397.5	0.059	Ok
12	0.4068	2.1556	0.189	87.3	3951.9	0.022	366.6	8323.6	0.044	Ok
13	0.4681	2.1728	0.215	74.0	4199.0	0.018	382.6	8570.7	0.045	Ok
14	0.4411	2.0990	0.210	381.1	4149.4	0.092	498.9	8521.0	0.059	Ok
15	0.4212	2.0862	0.202	395.7	4019.2	0.098	490.2	8390.8	0.058	Ok
16	0.4064	2.1516	0.189	88.6	3958.9	0.022	373.9	8330.5	0.045	Ok
17	0.4680	2.2157	0.211	442.4	4207.9	0.105	76.6	8579.6	0.009	Ok
18	0.4047	2.1271	0.190	590.2	3975.1	0.148	359.6	8346.8	0.043	Ok
19	0.4571	2.1477	0.213	604.9	4194.7	0.144	350.9	8566.4	0.041	Ok
20	0.4009	2.1992	0.182	427.7	3954.7	0.108	85.3	8326.3	0.010	Ok
21	0.4779	2.2125	0.216	453.2	4220.4	0.107	82.8	8592.1	0.010	Ok
22	0.4060	2.1346	0.190	579.4	3996.2	0.145	353.4	8367.8	0.042	Ok
23	0.4472	2.1503	0.208	594.1	4178.5	0.142	344.6	8550.2	0.040	Ok
24	0.3997	2.1920	0.182	438.5	3933.4	0.111	91.6	8305.0	0.011	Ok
25	0.4539	2.2164	0.205	437.9	4194.5	0.104	52.3	8566.1	0.006	Ok

26	0.4034	2.1319	0.189	585.8	3997.9	0.147	335.4	8369.6	0.040	Ok
27	0.4477	2.1477	0.208	600.4	4177.4	0.144	326.7	8549.1	0.038	Ok
28	0.3996	2.2033	0.181	423.2	3977.7	0.106	61.1	8349.3	0.007	Ok
29	0.4638	2.2135	0.210	448.7	4212.6	0.107	58.6	8584.3	0.007	Ok
30	0.4046	2.1393	0.189	575.0	4018.8	0.143	329.2	8390.4	0.039	Ok
31	0.4465	2.1499	0.208	589.6	4157.1	0.142	320.4	8528.7	0.038	Ok
32	0.3984	2.1963	0.181	434.0	3956.5	0.110	67.3	8328.2	0.008	Ok
33	0.4315	2.2862	0.189	45.2	4119.2	0.011	181.9	8490.8	0.021	Ok
34	0.4249	2.2476	0.189	185.6	4086.0	0.045	241.2	8457.7	0.029	Ok
35	0.4245	2.2536	0.188	200.3	4092.8	0.049	232.5	8464.5	0.027	Ok
36	0.4183	2.2888	0.183	59.8	4059.5	0.015	173.1	8431.1	0.021	Ok
37	0.4317	2.2840	0.189	45.8	4115.8	0.011	185.2	8487.4	0.022	Ok
38	0.4248	2.2499	0.189	185.0	4089.4	0.045	237.9	8461.1	0.028	Ok
39	0.4247	2.2554	0.188	199.6	4089.4	0.049	229.2	8461.1	0.027	Ok
40	0.4181	2.2869	0.183	60.5	4062.9	0.015	176.4	8434.6	0.021	Ok
41	0.4362	2.2936	0.190	28.9	4152.5	0.007	172.5	8524.1	0.020	Ok
42	0.4269	2.2557	0.189	169.3	4119.6	0.041	231.8	8491.2	0.027	Ok
43	0.4225	2.2572	0.187	184.0	4059.1	0.045	223.1	8430.7	0.026	Ok
44	0.4162	2.2931	0.181	43.5	4025.5	0.011	163.7	8397.2	0.019	Ok
45	0.4340	2.2915	0.189	29.5	4149.1	0.007	175.8	8520.8	0.021	Ok
46	0.4267	2.2579	0.189	168.7	4123.0	0.041	228.5	8494.6	0.027	Ok
47	0.4227	2.2591	0.187	183.4	4055.6	0.045	219.8	8427.2	0.026	Ok
48	0.4160	2.2912	0.182	44.2	4029.0	0.011	167.0	8400.7	0.020	Ok
49	0.4366	2.3116	0.189	204.6	4148.4	0.049	32.4	8520.1	0.004	Ok
50	0.4153	2.2807	0.182	263.6	4037.9	0.065	165.5	8409.5	0.020	Ok
51	0.4345	2.2799	0.191	278.3	4140.6	0.067	156.7	8512.2	0.018	Ok
52	0.4135	2.3134	0.179	190.0	4028.9	0.047	41.2	8400.6	0.005	Ok
53	0.4383	2.3099	0.190	209.5	4158.4	0.050	35.2	8530.0	0.004	Ok
54	0.4159	2.2835	0.182	258.7	4048.1	0.064	162.6	8419.7	0.019	Ok
55	0.4340	2.2814	0.190	273.4	4130.6	0.066	153.9	8502.2	0.018	Ok
56	0.4129	2.3108	0.179	194.8	4018.7	0.048	44.0	8390.3	0.005	Ok

57	0.4372	2.3121	0.189	202.5	4137.2	0.049	21.3	8508.9	0.003	Ok
58	0.4147	2.2823	0.182	261.4	4049.4	0.065	154.4	8421.0	0.018	Ok
59	0.4351	2.2802	0.191	276.1	4129.4	0.067	145.7	8501.0	0.017	Ok
60	0.4129	2.3148	0.178	187.8	4040.5	0.046	30.1	8412.2	0.004	Ok
61	0.4378	2.3104	0.190	207.3	4147.2	0.050	24.2	8518.9	0.003	Ok
62	0.4153	2.2850	0.182	256.5	4059.6	0.063	151.6	8431.2	0.018	Ok
63	0.4345	2.2818	0.190	271.2	4119.3	0.066	142.8	8491.0	0.017	Ok
64	0.4123	2.3122	0.178	192.7	4030.4	0.048	32.9	8402.0	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1264 + 0.9219 + 0.1290 + 0.0000

Qmax / Qlim = 0.4723 / 2.1773 = 0,217 Ok (Cmb. n. 009)

TB / TBlim = 527.0 / 8454.1 = 0,062 Ok (Cmb. n. 002)

TL / TLLim = 590.2 / 3975.1 = 0,148 Ok (Cmb. n. 018)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1818 + 0.9620 + 0.1364 + 0.0000

Qmax / Qlim = 0.4351 / 2.2802 = 0,191 Ok (Cmb. n. 059)

TB / TBlim = 241.2 / 8457.7 = 0,029 Ok (Cmb. n. 034)

TL / TLLim = 278.3 / 4140.6 = 0,067 Ok (Cmb. n. 051)

Elemento: Trave n. 196

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6978	2.2555	0.309	1294.1	8750.8	0.148	1103.8	23990.2	0.046	Ok
2	0.5937	1.9451	0.305	1798.6	8446.7	0.213	2403.5	23686.1	0.101	Ok
3	0.4551	1.9187	0.237	1765.6	8251.3	0.214	2411.7	23490.7	0.103	Ok
4	0.3759	2.2085	0.170	1261.0	7887.4	0.160	1112.0	23126.8	0.048	Ok
5	0.6912	2.2708	0.304	1280.8	8692.3	0.147	1025.9	23931.7	0.043	Ok
6	0.6003	1.9332	0.311	1812.0	8504.7	0.213	2481.4	23744.1	0.105	Ok

7	0.4485	1.8951	0.237	1778.9	8195.2	0.217	2489.6	23434.6	0.106	Ok
8	0.3807	2.2317	0.171	1247.7	7939.1	0.157	1034.1	23178.5	0.045	Ok
9	0.6914	2.3122	0.299	1193.5	8922.4	0.134	873.0	24161.8	0.036	Ok
10	0.5874	2.0089	0.292	1698.1	8622.6	0.197	2172.6	23862.0	0.091	Ok
11	0.4672	1.9562	0.239	1665.0	8059.6	0.207	2180.8	23299.0	0.094	Ok
12	0.3632	2.2649	0.160	1160.4	7795.6	0.149	881.2	23035.0	0.038	Ok
13	0.6849	2.3278	0.294	1180.2	8864.8	0.133	795.0	24104.2	0.033	Ok
14	0.5940	1.9965	0.298	1711.4	8679.5	0.197	2250.5	23919.0	0.094	Ok
15	0.4607	1.9320	0.238	1678.3	8002.5	0.210	2258.7	23241.9	0.097	Ok
16	0.3698	2.2884	0.162	1147.1	7851.2	0.146	803.2	23090.6	0.035	Ok
17	0.7342	2.1458	0.342	365.4	8920.2	0.041	1642.8	24159.6	0.068	Ok
18	0.3921	1.8201	0.215	1316.4	7947.6	0.166	2689.3	23187.0	0.116	Ok
19	0.6614	1.9106	0.346	1283.3	8759.4	0.147	2697.5	23998.8	0.112	Ok
20	0.3567	2.0590	0.173	398.5	7714.0	0.052	1634.6	22953.4	0.071	Ok
21	0.7323	2.1337	0.343	395.6	8971.2	0.044	1712.1	24210.7	0.071	Ok
22	0.3876	1.8425	0.210	1286.2	8005.7	0.161	2620.0	23245.2	0.113	Ok
23	0.6633	1.9209	0.345	1253.2	8708.1	0.144	2628.2	23947.5	0.110	Ok
24	0.3467	2.0394	0.170	428.7	7706.5	0.056	1703.9	22945.9	0.074	Ok
25	0.7123	2.0784	0.343	409.8	8725.6	0.047	1902.6	23965.0	0.079	Ok
26	0.4093	1.7829	0.230	1360.8	8137.9	0.167	2949.1	23377.3	0.126	Ok
27	0.6395	1.8376	0.348	1327.7	8565.9	0.155	2957.3	23805.3	0.124	Ok
28	0.3850	2.0081	0.192	442.9	7888.8	0.056	1894.4	23128.2	0.082	Ok
29	0.7104	2.0666	0.344	440.0	8777.6	0.050	1971.9	24017.0	0.082	Ok
30	0.4074	1.8046	0.226	1330.6	8194.5	0.162	2879.8	23433.9	0.123	Ok
31	0.6413	1.8475	0.347	1297.5	8513.7	0.152	2888.0	23753.1	0.122	Ok
32	0.3765	1.9891	0.189	473.0	7879.9	0.060	1963.7	23119.3	0.085	Ok
33	0.6032	2.3883	0.253	595.3	8524.9	0.070	497.8	23764.3	0.021	Ok
34	0.5556	2.2422	0.248	824.3	8386.9	0.098	1087.7	23626.3	0.046	Ok
35	0.4932	2.2350	0.221	791.2	8301.9	0.095	1095.9	23541.3	0.047	Ok
36	0.4456	2.3776	0.187	562.2	8172.6	0.069	506.0	23412.0	0.022	Ok
37	0.6000	2.3962	0.250	589.4	8496.5	0.069	462.9	23735.9	0.020	Ok

38	0.5588	2.2352	0.250	830.2	8415.2	0.099	1122.6	23654.6	0.047	Ok
39	0.4900	2.2252	0.220	797.1	8274.0	0.096	1130.8	23513.4	0.048	Ok
40	0.4488	2.3872	0.188	556.3	8200.2	0.068	471.1	23439.6	0.020	Ok
41	0.6009	2.4145	0.249	549.8	8612.0	0.064	393.9	23851.4	0.017	Ok
42	0.5533	2.2702	0.244	778.8	8475.0	0.092	983.8	23714.4	0.041	Ok
43	0.4955	2.2571	0.220	745.7	8213.1	0.091	992.0	23452.6	0.042	Ok
44	0.4479	2.4029	0.186	516.7	8081.0	0.064	402.1	23320.4	0.017	Ok
45	0.5977	2.4224	0.247	543.9	8583.8	0.063	359.0	23823.2	0.015	Ok
46	0.5565	2.2631	0.246	784.7	8503.0	0.092	1018.7	23742.4	0.043	Ok
47	0.4923	2.2471	0.219	751.6	8184.9	0.092	1026.9	23424.3	0.044	Ok
48	0.4511	2.4125	0.187	510.8	8109.2	0.063	367.2	23348.7	0.016	Ok
49	0.6202	2.3309	0.266	157.2	8605.6	0.018	748.2	23845.0	0.031	Ok
50	0.4616	2.1976	0.210	606.2	8156.2	0.074	1218.2	23395.6	0.052	Ok
51	0.5872	2.2165	0.265	573.1	8535.6	0.067	1226.4	23775.1	0.052	Ok
52	0.4285	2.3150	0.185	190.2	8093.8	0.024	740.1	23333.2	0.032	Ok
53	0.6195	2.3243	0.267	170.8	8631.6	0.020	779.4	23871.0	0.033	Ok
54	0.4609	2.2066	0.209	592.5	8183.2	0.072	1187.0	23422.6	0.051	Ok
55	0.5879	2.2226	0.265	559.5	8509.5	0.066	1195.2	23748.9	0.050	Ok
56	0.4292	2.3060	0.186	203.9	8065.5	0.025	771.2	23304.9	0.033	Ok
57	0.6095	2.3006	0.265	176.8	8510.9	0.021	864.6	23750.3	0.036	Ok
58	0.4723	2.1742	0.217	625.8	8248.7	0.076	1334.5	23488.2	0.057	Ok
59	0.5765	2.1847	0.264	592.7	8441.5	0.070	1342.7	23681.0	0.057	Ok
60	0.4393	2.2888	0.192	209.9	8187.3	0.026	856.4	23426.7	0.037	Ok
61	0.6088	2.2941	0.265	190.4	8537.2	0.022	895.7	23776.6	0.038	Ok
62	0.4716	2.1831	0.216	612.2	8275.5	0.074	1303.3	23514.9	0.055	Ok
63	0.5772	2.1908	0.263	579.1	8415.2	0.069	1311.5	23654.6	0.055	Ok
64	0.4400	2.2800	0.193	223.5	8159.8	0.027	887.5	23399.2	0.038	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9486 + 0.7935 + 0.0955 + 0.0000

Qmax / Qlim = 0.6395 / 1.8376 = 0,348 Ok (Cmb. n. 027)

TB / TBlim = 2949.1 / 23377.3 = 0,126 Ok (Cmb. n. 026)

TL / TLlim = 1778.9 / 8195.2 = 0,217 Ok (Cmb. n. 007)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.2102 + 0.9821 + 0.1321 + 0.0000

Qmax / Qlim = 0.6195 / 2.3243 = 0,267 Ok (Cmb. n. 053)

TB / TBlim = 1334.5 / 23488.2 = 0,057 Ok (Cmb. n. 058)

TL / TLlim = 830.2 / 8415.2 = 0,099 Ok (Cmb. n. 038)

Elemento: Trave n. 197

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5474	2.1231	0.258	280.0	7636.4	0.037	1105.7	19678.3	0.056	Ok
2	0.5344	2.1363	0.250	834.8	7600.5	0.110	1045.7	19642.4	0.053	Ok
3	0.4736	2.1301	0.222	853.9	7436.4	0.115	1033.7	19478.3	0.053	Ok
4	0.4629	2.1122	0.219	299.1	7401.4	0.040	1093.7	19443.3	0.056	Ok
5	0.5469	2.1196	0.258	296.2	7635.6	0.039	1119.5	19677.5	0.057	Ok
6	0.5350	2.1399	0.250	818.6	7601.3	0.108	1031.9	19643.2	0.053	Ok
7	0.4730	2.1337	0.222	837.7	7435.6	0.113	1019.9	19477.5	0.052	Ok
8	0.4634	2.1086	0.220	315.3	7402.2	0.043	1107.5	19444.1	0.057	Ok
9	0.5553	2.1174	0.262	271.5	7635.7	0.036	1128.9	19677.6	0.057	Ok
10	0.5423	2.1306	0.255	826.2	7599.7	0.109	1068.9	19641.5	0.054	Ok
11	0.4730	2.1239	0.223	845.3	7438.1	0.114	1056.9	19480.0	0.054	Ok
12	0.4659	2.1059	0.221	290.5	7403.3	0.039	1116.9	19445.2	0.057	Ok
13	0.5547	2.1139	0.262	287.7	7634.9	0.038	1142.7	19676.7	0.058	Ok
14	0.5428	2.1342	0.254	810.0	7600.5	0.107	1055.1	19642.3	0.054	Ok
15	0.4733	2.1275	0.222	829.1	7437.3	0.111	1043.1	19479.2	0.054	Ok
16	0.4655	2.1023	0.221	306.7	7404.1	0.041	1130.7	19446.0	0.058	Ok
17	0.5365	2.2880	0.234	764.0	7607.7	0.100	426.9	19649.5	0.022	Ok
18	0.4933	2.2323	0.221	1085.1	7488.9	0.145	226.9	19530.7	0.012	Ok

19	0.5142	2.2314	0.230	1104.2	7547.3	0.146	214.9	19589.2	0.011	Ok
20	0.4711	2.2866	0.206	744.9	7429.5	0.100	414.9	19471.4	0.021	Ok
21	0.5388	2.2877	0.236	766.6	7607.4	0.101	433.9	19649.3	0.022	Ok
22	0.4957	2.2328	0.222	1082.5	7488.4	0.145	233.9	19530.3	0.012	Ok
23	0.5118	2.2318	0.229	1101.6	7547.6	0.146	221.9	19589.5	0.011	Ok
24	0.4689	2.2861	0.205	747.5	7430.0	0.101	421.9	19471.9	0.022	Ok
25	0.5348	2.2850	0.234	710.0	7605.0	0.093	472.9	19646.9	0.024	Ok
26	0.4950	2.2413	0.221	1031.1	7491.4	0.138	180.9	19533.3	0.009	Ok
27	0.5124	2.2400	0.229	1050.2	7544.6	0.139	168.9	19586.5	0.009	Ok
28	0.4736	2.2838	0.207	690.9	7432.0	0.093	460.9	19473.9	0.024	Ok
29	0.5371	2.2832	0.235	712.6	7604.7	0.094	479.8	19646.6	0.024	Ok
30	0.4974	2.2417	0.222	1028.5	7491.0	0.137	187.9	19532.9	0.010	Ok
31	0.5101	2.2404	0.228	1047.6	7545.0	0.139	175.9	19586.9	0.009	Ok
32	0.4714	2.2819	0.207	693.5	7432.6	0.093	467.8	19474.4	0.024	Ok
33	0.5235	2.2758	0.230	121.9	7571.6	0.016	504.6	19613.5	0.026	Ok
34	0.5177	2.2826	0.227	374.5	7555.4	0.050	477.1	19597.3	0.024	Ok
35	0.4898	2.2839	0.214	393.5	7481.0	0.053	465.1	19522.9	0.024	Ok
36	0.4840	2.2760	0.213	141.0	7465.0	0.019	492.6	19506.9	0.025	Ok
37	0.5233	2.2742	0.230	129.6	7571.2	0.017	510.7	19613.1	0.026	Ok
38	0.5179	2.2843	0.227	366.7	7555.7	0.049	471.0	19597.6	0.024	Ok
39	0.4896	2.2855	0.214	385.8	7480.6	0.052	459.0	19522.5	0.024	Ok
40	0.4842	2.2744	0.213	148.7	7465.3	0.020	498.7	19507.2	0.026	Ok
41	0.5271	2.2730	0.232	118.4	7571.1	0.016	515.2	19613.0	0.026	Ok
42	0.5212	2.2799	0.229	371.0	7554.9	0.049	487.7	19596.8	0.025	Ok
43	0.4863	2.2810	0.213	390.1	7481.7	0.052	475.7	19523.5	0.024	Ok
44	0.4804	2.2731	0.211	137.5	7465.7	0.018	503.2	19507.5	0.026	Ok
45	0.5269	2.2714	0.232	126.2	7570.8	0.017	521.3	19612.7	0.027	Ok
46	0.5215	2.2815	0.229	363.2	7555.2	0.048	481.6	19597.1	0.025	Ok
47	0.4860	2.2826	0.213	382.3	7481.3	0.051	469.6	19523.2	0.024	Ok
48	0.4806	2.2715	0.212	145.2	7466.0	0.019	509.3	19507.9	0.026	Ok
49	0.5186	2.3535	0.220	353.2	7558.7	0.047	197.3	19600.6	0.010	Ok

50	0.4990	2.3306	0.214	488.7	7504.8	0.065	105.6	19546.7	0.005	Ok
51	0.5085	2.3279	0.218	507.8	7531.4	0.067	93.6	19573.3	0.005	Ok
52	0.4889	2.3557	0.208	334.1	7477.8	0.045	185.3	19519.7	0.009	Ok
53	0.5197	2.3534	0.221	354.2	7558.5	0.047	200.5	19600.4	0.010	Ok
54	0.5001	2.3308	0.215	487.7	7504.6	0.065	108.8	19546.5	0.006	Ok
55	0.5074	2.3281	0.218	506.8	7531.6	0.067	96.8	19573.4	0.005	Ok
56	0.4878	2.3555	0.207	335.2	7478.0	0.045	188.5	19519.9	0.010	Ok
57	0.5178	2.3521	0.220	327.3	7557.5	0.043	217.7	19599.4	0.011	Ok
58	0.4998	2.3349	0.214	462.9	7506.0	0.062	85.2	19547.8	0.004	Ok
59	0.5077	2.3321	0.218	482.0	7530.2	0.064	73.2	19572.1	0.004	Ok
60	0.4897	2.3545	0.208	308.3	7479.0	0.041	205.7	19520.9	0.011	Ok
61	0.5189	2.3513	0.221	328.4	7557.3	0.043	220.9	19599.2	0.011	Ok
62	0.5009	2.3350	0.214	461.8	7505.8	0.062	88.4	19547.7	0.005	Ok
63	0.5066	2.3323	0.217	480.9	7530.3	0.064	76.4	19572.2	0.004	Ok
64	0.4886	2.3536	0.208	309.3	7479.2	0.041	208.9	19521.0	0.011	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0929 + 0.8976 + 0.1234 + 0.0000

Qmax / Qlim = 0.5547 / 2.1139 = 0,262 Ok (Cmb. n. 013)

TB / TBlim = 1130.7 / 19446.0 = 0,058 Ok (Cmb. n. 016)

TL / TLLim = 1104.2 / 7547.3 = 0,146 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1767 + 0.9583 + 0.1364 + 0.0000

Qmax / Qlim = 0.5269 / 2.2714 = 0,232 Ok (Cmb. n. 045)

TB / TBlim = 521.3 / 19612.7 = 0,027 Ok (Cmb. n. 045)

TL / TLLim = 507.8 / 7531.4 = 0,067 Ok (Cmb. n. 051)

Elemento: Trave n. 198

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN		daN		daN	
1	0.5545	2.1595	0.257	2243.0	10783.6	0.208	491.9	29456.8	0.017	Ok		
2	0.5407	2.1374	0.253	1811.8	10673.8	0.170	1418.3	29346.9	0.048	Ok		
3	0.5090	2.1223	0.240	1817.2	10418.9	0.174	1461.4	29092.1	0.050	Ok		
4	0.4990	2.1450	0.233	2248.3	10299.9	0.218	535.1	28973.1	0.018	Ok		
5	0.5539	2.1629	0.256	2209.4	10790.2	0.205	503.0	29463.3	0.017	Ok		
6	0.5413	2.1391	0.253	1845.4	10667.2	0.173	1407.3	29340.3	0.048	Ok		
7	0.5103	2.1243	0.240	1850.7	10419.4	0.178	1450.4	29092.6	0.050	Ok		
8	0.4977	2.1485	0.232	2214.8	10299.5	0.215	546.1	28972.7	0.019	Ok		
9	0.5629	2.1540	0.261	2313.6	10832.9	0.214	427.3	29506.1	0.014	Ok		
10	0.5491	2.1498	0.255	1882.5	10722.8	0.176	1353.6	29395.9	0.046	Ok		
11	0.5065	2.1314	0.238	1887.8	10351.3	0.182	1396.7	29024.4	0.048	Ok		
12	0.4962	2.1354	0.232	2318.9	10232.5	0.227	470.4	28905.7	0.016	Ok		
13	0.5623	2.1574	0.261	2280.1	10839.4	0.210	438.3	29512.6	0.015	Ok		
14	0.5497	2.1515	0.255	1916.0	10716.2	0.179	1342.6	29389.4	0.046	Ok		
15	0.5078	2.1334	0.238	1921.3	10351.8	0.186	1385.7	29024.9	0.048	Ok		
16	0.4950	2.1389	0.231	2285.4	10232.1	0.223	481.4	28905.3	0.017	Ok		
17	0.5418	2.1661	0.250	1324.9	10824.0	0.122	1272.5	29497.2	0.043	Ok		
18	0.4991	2.0614	0.242	112.2	10441.8	0.011	1815.4	29114.9	0.062	Ok		
19	0.5297	2.0650	0.257	106.9	10708.0	0.010	1858.5	29381.1	0.063	Ok		
20	0.4926	2.1598	0.228	1330.3	10315.2	0.129	1229.4	28988.4	0.042	Ok		
21	0.5443	2.1633	0.252	1346.1	10838.7	0.124	1291.9	29511.9	0.044	Ok		
22	0.5000	2.0655	0.242	91.0	10461.3	0.009	1796.0	29134.4	0.062	Ok		
23	0.5288	2.0675	0.256	85.7	10688.5	0.008	1839.1	29361.7	0.063	Ok		
24	0.4917	2.1557	0.228	1351.4	10295.0	0.131	1248.8	28968.2	0.043	Ok		
25	0.5405	2.1725	0.249	1213.1	10834.5	0.112	1235.7	29507.6	0.042	Ok		
26	0.4974	2.0674	0.241	0.4	10438.8	0.000	1778.6	29111.9	0.061	Ok		
27	0.5340	2.0713	0.258	4.9	10710.2	0.000	1821.7	29383.3	0.062	Ok		
28	0.4883	2.1662	0.225	1218.4	10313.7	0.118	1192.5	28986.9	0.041	Ok		
29	0.5423	2.1698	0.250	1234.3	10853.8	0.114	1255.1	29527.0	0.043	Ok		
30	0.4999	2.0714	0.241	20.8	10453.2	0.002	1759.2	29126.3	0.060	Ok		

31	0.5331	2.0738	0.257	26.1	10690.7	0.002	1802.3	29363.8	0.061	Ok
32	0.4874	2.1622	0.225	1239.6	10293.6	0.120	1212.0	28966.7	0.042	Ok
33	0.5281	2.2805	0.232	1015.8	10686.1	0.095	211.3	29359.3	0.007	Ok
34	0.5217	2.2718	0.230	819.5	10636.7	0.077	632.1	29309.8	0.022	Ok
35	0.5119	2.2627	0.226	824.9	10506.5	0.079	675.2	29179.7	0.023	Ok
36	0.5068	2.2772	0.223	1021.1	10453.1	0.098	254.4	29126.3	0.009	Ok
37	0.5278	2.2821	0.231	1000.3	10689.2	0.094	216.6	29362.3	0.007	Ok
38	0.5220	2.2727	0.230	835.1	10633.6	0.079	626.7	29306.8	0.021	Ok
39	0.5125	2.2636	0.226	840.4	10506.8	0.080	669.8	29179.9	0.023	Ok
40	0.5063	2.2788	0.222	1005.6	10452.9	0.096	259.8	29126.0	0.009	Ok
41	0.5319	2.2775	0.234	1048.2	10708.1	0.098	182.3	29381.2	0.006	Ok
42	0.5255	2.2772	0.231	851.9	10658.5	0.080	603.1	29331.7	0.021	Ok
43	0.5106	2.2674	0.225	857.2	10477.0	0.082	646.3	29150.2	0.022	Ok
44	0.5056	2.2734	0.222	1053.5	10423.6	0.101	225.5	29096.7	0.008	Ok
45	0.5316	2.2791	0.233	1032.6	10711.1	0.096	187.7	29384.2	0.006	Ok
46	0.5258	2.2781	0.231	867.5	10655.5	0.081	597.8	29328.6	0.020	Ok
47	0.5112	2.2684	0.225	872.8	10477.3	0.083	640.9	29150.4	0.022	Ok
48	0.5050	2.2750	0.222	1038.0	10423.4	0.100	230.8	29096.5	0.008	Ok
49	0.5244	2.2800	0.230	600.5	10691.6	0.056	589.9	29364.8	0.020	Ok
50	0.5075	2.2382	0.227	53.7	10514.4	0.005	812.7	29187.5	0.028	Ok
51	0.5213	2.2330	0.233	48.3	10635.1	0.005	855.9	29308.2	0.029	Ok
52	0.5045	2.2848	0.221	605.9	10457.4	0.058	546.8	29130.6	0.019	Ok
53	0.5247	2.2786	0.230	610.3	10700.4	0.057	598.6	29373.5	0.020	Ok
54	0.5079	2.2399	0.227	44.0	10523.2	0.004	804.1	29196.3	0.028	Ok
55	0.5210	2.2343	0.233	38.6	10626.3	0.004	847.2	29299.4	0.029	Ok
56	0.5041	2.2832	0.221	615.6	10448.6	0.059	555.5	29121.7	0.019	Ok
57	0.5263	2.2831	0.231	548.7	10692.6	0.051	572.0	29365.8	0.019	Ok
58	0.5055	2.2413	0.226	1.9	10513.5	0.000	794.8	29186.7	0.027	Ok
59	0.5233	2.2361	0.234	3.5	10636.0	0.000	838.0	29309.1	0.029	Ok
60	0.5025	2.2880	0.220	554.1	10456.7	0.053	528.9	29129.8	0.018	Ok
61	0.5267	2.2817	0.231	558.4	10701.4	0.052	580.7	29374.5	0.020	Ok

62	0.5059	2.2430	0.226	7.9	10522.3	0.001	786.1	29195.5	0.027	Ok
63	0.5229	2.2375	0.234	13.2	10627.2	0.001	829.3	29300.3	0.028	Ok
64	0.5021	2.2864	0.220	563.8	10447.8	0.054	537.6	29121.0	0.018	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1156 + 0.9141 + 0.1243 + 0.0000

Qmax / Qlim = 0.5629 / 2.1540 = 0,261 Ok (Cmb. n. 009)

TB / TBlim = 1858.5 / 29381.1 = 0,063 Ok (Cmb. n. 019)

TL / TLLim = 2318.9 / 10232.5 = 0,227 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1565 + 0.9438 + 0.1358 + 0.0000

Qmax / Qlim = 0.5233 / 2.2361 = 0,234 Ok (Cmb. n. 059)

TB / TBlim = 855.9 / 29308.2 = 0,029 Ok (Cmb. n. 051)

TL / TLLim = 1053.5 / 10423.6 = 0,101 Ok (Cmb. n. 044)

Elemento: Trave n. 199

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5251	2.0948	0.251	248.8	7625.5	0.033	1171.1	20026.9	0.058	Ok
2	0.5153	2.1009	0.245	977.3	7567.5	0.129	1134.4	19968.8	0.057	Ok
3	0.5084	2.0973	0.242	1013.5	7496.3	0.135	1132.0	19897.6	0.057	Ok
4	0.4986	2.0843	0.239	285.0	7437.7	0.038	1168.8	19839.0	0.059	Ok
5	0.5264	2.0933	0.251	251.3	7630.7	0.033	1178.4	20032.0	0.059	Ok
6	0.5140	2.1024	0.244	974.8	7562.3	0.129	1127.1	19963.7	0.056	Ok
7	0.5097	2.0995	0.243	1011.0	7501.4	0.135	1124.7	19902.7	0.057	Ok
8	0.4973	2.0821	0.239	287.5	7432.6	0.039	1176.0	19834.0	0.059	Ok
9	0.5275	2.0911	0.252	163.9	7627.4	0.021	1186.3	20028.8	0.059	Ok
10	0.5177	2.0971	0.247	892.4	7569.4	0.118	1149.5	19970.7	0.058	Ok
11	0.5060	2.0932	0.242	928.6	7494.4	0.124	1147.2	19895.8	0.058	Ok

12	0.4962	2.0802	0.239	200.1	7435.9	0.027	1183.9	19837.2	0.060	Ok
13	0.5288	2.0896	0.253	166.4	7632.6	0.022	1193.6	20033.9	0.060	Ok
14	0.5164	2.0987	0.246	889.9	7564.2	0.118	1142.3	19965.6	0.057	Ok
15	0.5073	2.0954	0.242	926.1	7499.5	0.123	1139.9	19900.9	0.057	Ok
16	0.4949	2.0780	0.238	202.6	7430.8	0.027	1191.2	19832.1	0.060	Ok
17	0.5307	2.2338	0.238	1043.0	7647.8	0.136	407.9	20049.2	0.020	Ok
18	0.4980	2.1716	0.229	1385.4	7454.1	0.186	285.4	19855.4	0.014	Ok
19	0.5257	2.1724	0.242	1421.7	7609.1	0.187	283.1	20010.5	0.014	Ok
20	0.4930	2.2322	0.221	1006.7	7415.1	0.136	405.5	19816.4	0.020	Ok
21	0.5314	2.2298	0.238	1068.4	7648.4	0.140	412.4	20049.8	0.021	Ok
22	0.4987	2.1758	0.229	1360.0	7454.6	0.182	290.0	19856.0	0.015	Ok
23	0.5250	2.1764	0.241	1396.2	7608.5	0.184	287.6	20009.9	0.014	Ok
24	0.4923	2.2280	0.221	1032.2	7414.5	0.139	410.1	19815.9	0.021	Ok
25	0.5351	2.2357	0.239	1034.6	7665.0	0.135	432.2	20066.3	0.022	Ok
26	0.4936	2.1721	0.227	1377.1	7437.0	0.185	261.1	19838.4	0.013	Ok
27	0.5301	2.1746	0.244	1413.3	7626.2	0.185	258.8	20027.6	0.013	Ok
28	0.4886	2.2330	0.219	998.4	7398.1	0.135	429.8	19799.5	0.022	Ok
29	0.5358	2.2317	0.240	1060.1	7665.5	0.138	436.7	20066.9	0.022	Ok
30	0.4944	2.1763	0.227	1351.6	7437.6	0.182	265.7	19839.0	0.013	Ok
31	0.5293	2.1786	0.243	1387.9	7625.6	0.182	263.3	20027.0	0.013	Ok
32	0.4879	2.2287	0.219	1023.9	7397.6	0.138	434.3	19798.9	0.022	Ok
33	0.5180	2.2574	0.229	102.7	7574.6	0.014	531.7	19975.9	0.027	Ok
34	0.5135	2.2612	0.227	433.1	7548.0	0.057	514.7	19949.3	0.026	Ok
35	0.5102	2.2609	0.226	469.3	7515.6	0.062	512.3	19917.0	0.026	Ok
36	0.5057	2.2557	0.224	139.0	7489.0	0.019	529.3	19890.3	0.027	Ok
37	0.5186	2.2566	0.230	104.0	7576.8	0.014	534.8	19978.2	0.027	Ok
38	0.5129	2.2619	0.227	431.8	7545.7	0.057	511.5	19947.0	0.026	Ok
39	0.5108	2.2618	0.226	468.1	7517.9	0.062	509.1	19919.2	0.026	Ok
40	0.5051	2.2547	0.224	140.2	7486.7	0.019	532.5	19888.0	0.027	Ok
41	0.5190	2.2556	0.230	64.3	7575.9	0.008	538.7	19977.2	0.027	Ok
42	0.5146	2.2594	0.228	394.6	7549.3	0.052	521.7	19950.6	0.026	Ok

43	0.5091	2.2590	0.225	430.8	7514.3	0.057	519.3	19915.7	0.026	Ok
44	0.5047	2.2537	0.224	100.5	7487.7	0.013	536.3	19889.0	0.027	Ok
45	0.5196	2.2548	0.230	65.5	7578.2	0.009	541.9	19979.5	0.027	Ok
46	0.5140	2.2601	0.227	393.4	7547.0	0.052	518.5	19948.3	0.026	Ok
47	0.5097	2.2599	0.226	429.6	7516.6	0.057	516.2	19917.9	0.026	Ok
48	0.5041	2.2528	0.224	101.8	7485.4	0.014	539.5	19886.7	0.027	Ok
49	0.5205	2.3216	0.224	482.8	7584.9	0.064	186.1	19986.3	0.009	Ok
50	0.5056	2.2982	0.220	618.2	7496.2	0.082	129.5	19897.6	0.007	Ok
51	0.5181	2.2937	0.226	654.4	7567.2	0.086	127.1	19968.6	0.006	Ok
52	0.5032	2.3260	0.216	446.6	7478.5	0.060	183.7	19879.9	0.009	Ok
53	0.5208	2.3198	0.224	494.4	7585.3	0.065	188.2	19986.7	0.009	Ok
54	0.5059	2.3001	0.220	606.7	7496.6	0.081	131.6	19898.0	0.007	Ok
55	0.5178	2.2955	0.226	642.9	7566.9	0.085	129.2	19968.2	0.006	Ok
56	0.5029	2.3241	0.216	458.1	7478.1	0.061	185.8	19879.5	0.009	Ok
57	0.5224	2.3224	0.225	478.7	7592.6	0.063	196.7	19993.9	0.010	Ok
58	0.5036	2.2987	0.219	614.1	7488.6	0.082	118.9	19890.0	0.006	Ok
59	0.5201	2.2945	0.227	650.4	7574.9	0.086	116.5	19976.2	0.006	Ok
60	0.5013	2.3265	0.215	442.5	7470.9	0.059	194.3	19872.3	0.010	Ok
61	0.5228	2.3206	0.225	490.3	7592.9	0.065	198.8	19994.3	0.010	Ok
62	0.5039	2.3006	0.219	602.6	7489.0	0.080	121.0	19890.4	0.006	Ok
63	0.5198	2.2964	0.226	638.8	7574.5	0.084	118.6	19975.8	0.006	Ok
64	0.5009	2.3246	0.215	454.1	7470.5	0.061	196.4	19871.9	0.010	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0794 + 0.8878 + 0.1224 + 0.0000

Qmax / Qlim = 0.5288 / 2.0896 = 0,253 Ok (Cmb. n. 013)

TB / TBlim = 1191.2 / 19832.1 = 0,060 Ok (Cmb. n. 016)

TL / TLLim = 1421.7 / 7609.1 = 0,187 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1672 + 0.9515 + 0.1361 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.5196 / 2.2548 = 0,230 \text{ Ok} \quad (\text{Cmb. n. 045})$$

$$TB / TB_{lim} = 539.5 / 19886.7 = 0,027 \text{ Ok} \quad (\text{Cmb. n. 048})$$

$$TL / TL_{lim} = 654.4 / 7567.2 = 0,086 \text{ Ok} \quad (\text{Cmb. n. 051})$$

Elemento: Trave n. 200

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7077	1.8533	0.382	2251.8	11205.5	0.201	3366.9	30466.6	0.111	Ok
2	0.6838	2.1779	0.314	2145.2	11096.5	0.193	1084.9	30357.6	0.036	Ok
3	0.5459	2.1615	0.253	2139.8	10471.5	0.204	1112.6	29732.6	0.037	Ok
4	0.5220	1.7925	0.291	2246.5	10363.3	0.217	3394.5	29624.4	0.115	Ok
5	0.7087	1.8833	0.376	2263.6	11216.2	0.202	3169.9	30477.3	0.104	Ok
6	0.6827	2.1715	0.314	2133.3	11085.9	0.192	1281.9	30347.0	0.042	Ok
7	0.5469	2.1502	0.254	2128.0	10481.7	0.203	1309.6	29742.8	0.044	Ok
8	0.5210	1.8238	0.286	2258.3	10353.3	0.218	3197.6	29614.4	0.108	Ok
9	0.7093	1.8772	0.378	2311.3	11251.7	0.205	3222.3	30512.8	0.106	Ok
10	0.6854	2.1733	0.315	2204.7	11142.9	0.198	940.3	30404.0	0.031	Ok
11	0.5450	2.1541	0.253	2199.4	10423.2	0.211	968.0	29684.3	0.033	Ok
12	0.5212	1.8129	0.287	2306.0	10314.6	0.224	3250.0	29575.7	0.110	Ok
13	0.7104	1.9072	0.372	2323.1	11262.4	0.206	3025.3	30523.5	0.099	Ok
14	0.6844	2.1741	0.315	2192.8	11132.3	0.197	1137.3	30393.4	0.037	Ok
15	0.5460	2.1557	0.253	2187.5	10433.4	0.210	1165.0	29694.5	0.039	Ok
16	0.5200	1.8446	0.282	2317.8	10304.6	0.225	3053.0	29565.7	0.103	Ok
17	0.6757	1.6847	0.401	839.1	11078.0	0.076	4461.4	30339.1	0.147	Ok
18	0.5962	1.8562	0.321	483.7	10712.2	0.045	3145.2	29973.3	0.105	Ok
19	0.6245	1.8703	0.334	478.4	10858.8	0.044	3117.5	30119.9	0.104	Ok
20	0.5519	1.6304	0.339	833.8	10493.1	0.079	4489.1	29754.2	0.151	Ok
21	0.6762	1.6919	0.400	856.9	11091.9	0.077	4418.0	30353.0	0.146	Ok
22	0.5967	1.8502	0.322	501.6	10726.4	0.047	3188.6	29987.5	0.106	Ok
23	0.6240	1.8628	0.335	496.3	10844.7	0.046	3160.9	30105.8	0.105	Ok

24	0.5516	1.6358	0.337	851.6	10478.7	0.081	4445.7	29739.8	0.149	Ok
25	0.6792	1.7832	0.381	878.6	11113.6	0.079	3804.7	30374.7	0.125	Ok
26	0.5927	1.9593	0.302	444.2	10678.4	0.042	2488.6	29939.5	0.083	Ok
27	0.6280	1.9756	0.318	438.9	10893.5	0.040	2460.9	30154.6	0.082	Ok
28	0.5488	1.7291	0.317	873.3	10460.2	0.083	3832.4	29721.3	0.129	Ok
29	0.6797	1.7905	0.380	896.4	11127.5	0.081	3761.3	30388.7	0.124	Ok
30	0.5931	1.9529	0.304	462.1	10692.6	0.043	2532.0	29953.7	0.085	Ok
31	0.6275	1.9681	0.319	456.8	10879.4	0.042	2504.3	30140.5	0.083	Ok
32	0.5485	1.7350	0.316	891.1	10445.7	0.085	3789.0	29706.9	0.128	Ok
33	0.6544	2.1301	0.307	1022.5	10976.8	0.093	1518.2	30237.9	0.050	Ok
34	0.6436	2.2883	0.281	974.2	10927.4	0.089	483.4	30188.5	0.016	Ok
35	0.5779	2.2853	0.253	968.9	10643.3	0.091	511.1	29904.4	0.017	Ok
36	0.5673	2.1131	0.268	1017.2	10594.9	0.096	1545.9	29856.0	0.052	Ok
37	0.6549	2.1449	0.305	1027.9	10981.5	0.094	1428.6	30242.6	0.047	Ok
38	0.6431	2.2861	0.281	968.8	10922.6	0.089	573.0	30183.8	0.019	Ok
39	0.5784	2.2778	0.254	963.5	10647.8	0.090	600.7	29908.9	0.020	Ok
40	0.5669	2.1282	0.266	1022.6	10590.4	0.097	1456.3	29851.5	0.049	Ok
41	0.6552	2.1413	0.306	1050.2	10997.9	0.095	1453.0	30259.1	0.048	Ok
42	0.6444	2.2858	0.282	1001.8	10948.6	0.092	418.2	30209.7	0.014	Ok
43	0.5775	2.2822	0.253	996.5	10621.7	0.094	445.9	29882.8	0.015	Ok
44	0.5667	2.1235	0.267	1044.8	10573.2	0.099	1480.7	29834.3	0.050	Ok
45	0.6557	2.1561	0.304	1055.5	11002.7	0.096	1363.4	30263.8	0.045	Ok
46	0.6439	2.2863	0.282	996.4	10943.9	0.091	507.8	30205.0	0.017	Ok
47	0.5780	2.2828	0.253	991.1	10626.2	0.093	535.5	29887.3	0.018	Ok
48	0.5662	2.1388	0.265	1050.2	10568.7	0.099	1391.1	29829.8	0.047	Ok
49	0.6400	2.0476	0.313	382.0	10918.9	0.035	2015.3	30180.0	0.067	Ok
50	0.6039	2.1370	0.283	220.8	10752.3	0.021	1434.2	30013.4	0.048	Ok
51	0.6167	2.1438	0.288	215.4	10819.5	0.020	1406.5	30080.7	0.047	Ok
52	0.5807	2.0317	0.286	376.7	10652.5	0.035	2042.9	29913.6	0.068	Ok
53	0.6402	2.0510	0.312	390.3	10925.3	0.036	1995.7	30186.4	0.066	Ok
54	0.6041	2.1339	0.283	229.0	10758.8	0.021	1453.7	30019.9	0.048	Ok

55	0.6165	2.1404	0.288	223.7	10813.1	0.021	1426.0	30074.2	0.047	Ok
56	0.5805	2.0347	0.285	384.9	10646.0	0.036	2023.4	29907.2	0.068	Ok
57	0.6416	2.0966	0.306	399.8	10934.7	0.037	1716.5	30195.8	0.057	Ok
58	0.6023	2.1870	0.275	202.9	10737.0	0.019	1135.4	29998.1	0.038	Ok
59	0.6183	2.1943	0.282	197.6	10835.1	0.018	1107.7	30096.2	0.037	Ok
60	0.5792	2.0809	0.278	394.5	10637.3	0.037	1744.2	29898.5	0.058	Ok
61	0.6418	2.1000	0.306	408.1	10941.1	0.037	1696.9	30202.2	0.056	Ok
62	0.6025	2.1839	0.276	211.2	10743.4	0.020	1154.9	30004.5	0.038	Ok
63	0.6181	2.1909	0.282	205.9	10828.7	0.019	1127.3	30089.8	0.037	Ok
64	0.5791	2.0840	0.278	402.8	10630.9	0.038	1724.6	29892.0	0.058	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8623 + 0.7302 + 0.0922 + 0.0000

Qmax / Qlim = 0.6757 / 1.6847 = 0,401 Ok (Cmb. n. 017)

TB / TBlim = 4489.1 / 29754.2 = 0,151 Ok (Cmb. n. 020)

TL / TLlim = 2317.8 / 10304.6 = 0,225 Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0562 + 0.8709 + 0.1205 + 0.0000

Qmax / Qlim = 0.6400 / 2.0476 = 0,313 Ok (Cmb. n. 049)

TB / TBlim = 2042.9 / 29913.6 = 0,068 Ok (Cmb. n. 052)

TL / TLlim = 1050.2 / 10568.7 = 0,099 Ok (Cmb. n. 048)

Elemento: Trave n. 201

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7333	1.6690	0.439	470.3	2470.6	0.190	184.7	2231.4	0.083	Ok
2	0.6870	2.0342	0.338	213.5	2438.8	0.088	146.5	2199.7	0.067	Ok
3	0.5391	1.9492	0.277	227.4	2342.4	0.097	147.0	2103.2	0.070	Ok
4	0.4928	1.4431	0.341	484.3	2310.7	0.210	185.2	2071.5	0.089	Ok

5	0.7497	1.7192	0.436	443.5	2483.3	0.179	183.1	2244.2	0.082	Ok
6	0.6706	1.9836	0.338	240.2	2426.0	0.099	148.2	2186.9	0.068	Ok
7	0.5555	1.9102	0.291	254.2	2355.2	0.108	148.7	2116.1	0.070	Ok
8	0.4764	1.4703	0.324	457.5	2297.8	0.199	183.6	2058.7	0.089	Ok
9	0.7227	1.6938	0.427	448.3	2463.4	0.182	179.2	2224.3	0.081	Ok
10	0.6764	2.0663	0.327	191.4	2431.7	0.079	141.0	2192.6	0.064	Ok
11	0.5480	1.9955	0.275	205.4	2349.8	0.087	141.5	2110.7	0.067	Ok
12	0.5017	1.4940	0.336	462.3	2318.1	0.199	179.7	2079.0	0.086	Ok
13	0.7391	1.7443	0.424	421.5	2476.2	0.170	177.6	2237.1	0.079	Ok
14	0.6600	2.0154	0.327	218.2	2418.9	0.090	142.7	2179.7	0.065	Ok
15	0.5644	1.9556	0.289	232.2	2362.6	0.098	143.2	2123.5	0.067	Ok
16	0.4853	1.5224	0.319	435.5	2305.3	0.189	178.1	2066.2	0.086	Ok
17	0.7077	1.5828	0.447	525.7	2463.6	0.213	113.2	2224.4	0.051	Ok
18	0.5533	1.7772	0.311	330.4	2358.1	0.140	14.2	2118.9	0.007	Ok
19	0.6395	1.8614	0.344	316.4	2426.1	0.130	13.7	2186.9	0.006	Ok
20	0.4935	1.3627	0.362	539.7	2320.5	0.233	113.7	2081.3	0.055	Ok
21	0.7045	1.5899	0.443	519.1	2461.4	0.211	111.6	2222.3	0.050	Ok
22	0.5501	1.7635	0.312	337.0	2355.9	0.143	15.8	2116.8	0.007	Ok
23	0.6427	1.8526	0.347	323.0	2428.2	0.133	15.3	2189.0	0.007	Ok
24	0.4962	1.3778	0.360	533.1	2322.7	0.230	112.1	2083.5	0.054	Ok
25	0.7623	1.7489	0.436	436.5	2506.1	0.174	107.7	2266.9	0.048	Ok
26	0.4987	1.9009	0.262	241.1	2315.3	0.104	8.7	2076.1	0.004	Ok
27	0.6941	2.0288	0.342	227.1	2468.5	0.092	8.2	2229.3	0.004	Ok
28	0.4349	1.4492	0.300	450.4	2277.8	0.198	108.2	2038.6	0.053	Ok
29	0.7591	1.7563	0.432	429.9	2503.9	0.172	106.1	2264.8	0.047	Ok
30	0.4955	1.8861	0.263	247.7	2313.1	0.107	10.3	2074.0	0.005	Ok
31	0.6973	2.0197	0.345	233.8	2470.6	0.095	9.8	2231.5	0.004	Ok
32	0.4376	1.4656	0.299	443.8	2280.0	0.195	106.6	2040.9	0.052	Ok
33	0.6585	2.0352	0.324	209.4	2427.6	0.086	83.6	2188.5	0.038	Ok
34	0.6375	2.2256	0.286	93.0	2413.3	0.039	66.3	2174.1	0.030	Ok
35	0.5587	2.1891	0.255	107.0	2371.2	0.045	66.8	2132.0	0.031	Ok

36	0.5377	1.9676	0.273	223.3	2356.7	0.095	84.1	2117.6	0.040	Ok
37	0.6659	2.0580	0.324	197.2	2433.4	0.081	82.9	2194.3	0.038	Ok
38	0.6301	2.2029	0.286	105.1	2407.5	0.044	67.0	2168.3	0.031	Ok
39	0.5661	2.1688	0.261	119.1	2376.9	0.050	67.5	2137.8	0.032	Ok
40	0.5303	1.9859	0.267	211.2	2351.0	0.090	83.4	2111.8	0.039	Ok
41	0.6536	2.0497	0.319	199.5	2424.4	0.082	81.2	2185.2	0.037	Ok
42	0.6326	2.2419	0.282	83.1	2410.0	0.034	63.8	2170.9	0.029	Ok
43	0.5627	2.2083	0.255	97.1	2374.4	0.041	64.3	2135.3	0.030	Ok
44	0.5417	1.9879	0.273	213.5	2360.0	0.090	81.7	2120.8	0.039	Ok
45	0.6611	2.0726	0.319	187.3	2430.2	0.077	80.4	2191.0	0.037	Ok
46	0.6252	2.2192	0.282	95.3	2404.2	0.040	64.6	2165.1	0.030	Ok
47	0.5701	2.1879	0.261	109.2	2380.1	0.046	65.1	2141.0	0.030	Ok
48	0.5343	2.0063	0.266	201.3	2354.2	0.086	80.9	2115.1	0.038	Ok
49	0.6469	1.9926	0.325	234.4	2424.5	0.097	51.2	2185.4	0.023	Ok
50	0.5768	2.1058	0.274	153.5	2376.7	0.065	6.5	2137.5	0.003	Ok
51	0.6160	2.1438	0.287	139.5	2407.5	0.058	6.0	2168.4	0.003	Ok
52	0.5459	1.9245	0.284	248.4	2359.8	0.105	51.7	2120.6	0.024	Ok
53	0.6455	1.9969	0.323	231.4	2423.6	0.095	50.4	2184.4	0.023	Ok
54	0.5754	2.1000	0.274	156.4	2375.7	0.066	7.3	2136.6	0.003	Ok
55	0.6174	2.1390	0.289	142.5	2408.5	0.059	6.8	2169.4	0.003	Ok
56	0.5473	1.9305	0.284	245.4	2360.7	0.104	50.9	2121.6	0.024	Ok
57	0.6716	2.0686	0.325	193.9	2443.8	0.079	48.7	2204.6	0.022	Ok
58	0.5522	2.1723	0.254	113.0	2357.4	0.048	4.0	2118.2	0.002	Ok
59	0.6406	2.2193	0.289	99.0	2426.8	0.041	3.5	2187.6	0.002	Ok
60	0.5212	1.9846	0.263	207.9	2340.5	0.089	49.2	2101.4	0.023	Ok
61	0.6701	2.0729	0.323	191.0	2442.8	0.078	47.9	2203.6	0.022	Ok
62	0.5507	2.1664	0.254	116.0	2356.4	0.049	4.8	2117.3	0.002	Ok
63	0.6421	2.2145	0.290	102.0	2427.7	0.042	4.3	2188.6	0.002	Ok
64	0.5227	1.9908	0.263	204.9	2341.5	0.088	48.4	2102.3	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 0.8104 + 0.6926 + 0.0798 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7077 / 1.5828 = 0,447 \text{ Ok} \quad (\text{Cmb. n. 017})$$

$$TB / TB_{lim} = 185.2 / 2071.5 = 0,089 \text{ Ok} \quad (\text{Cmb. n. 004})$$

$$TL / TL_{lim} = 539.7 / 2320.5 = 0,233 \text{ Ok} \quad (\text{Cmb. n. 020})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.0693 + 0.8804 + 0.1189 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.6716 / 2.0686 = 0,325 \text{ Ok} \quad (\text{Cmb. n. 057})$$

$$TB / TB_{lim} = 84.1 / 2117.6 = 0,040 \text{ Ok} \quad (\text{Cmb. n. 036})$$

$$TL / TL_{lim} = 248.4 / 2359.8 = 0,105 \text{ Ok} \quad (\text{Cmb. n. 052})$$

Elemento: Trave n. 202

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7438	1.6701	0.445	470.4	2471.9	0.190	183.7	2232.8	0.082	Ok
2	0.7019	2.0361	0.345	213.5	2443.5	0.087	148.0	2204.3	0.067	Ok
3	0.5701	1.9603	0.291	226.7	2355.9	0.096	149.2	2116.8	0.070	Ok
4	0.5282	1.4716	0.359	483.6	2327.5	0.208	184.8	2088.3	0.089	Ok
5	0.7576	1.7192	0.441	443.6	2483.6	0.179	182.5	2244.5	0.081	Ok
6	0.6881	1.9864	0.346	240.3	2431.5	0.099	149.3	2192.4	0.068	Ok
7	0.5839	1.9213	0.304	253.5	2368.0	0.107	150.4	2128.8	0.071	Ok
8	0.5144	1.5001	0.343	456.8	2315.4	0.197	183.6	2076.3	0.088	Ok
9	0.7341	1.6951	0.433	448.5	2465.2	0.182	178.8	2226.1	0.080	Ok
10	0.6922	2.0680	0.335	191.6	2436.8	0.079	143.1	2197.6	0.065	Ok
11	0.5782	2.0049	0.288	204.8	2362.9	0.087	144.3	2123.8	0.068	Ok
12	0.5363	1.5200	0.353	461.7	2334.5	0.198	179.9	2095.4	0.086	Ok
13	0.7479	1.7445	0.429	421.7	2477.0	0.170	177.6	2237.9	0.079	Ok
14	0.6785	2.0181	0.336	218.4	2424.8	0.090	144.4	2185.7	0.066	Ok
15	0.5919	1.9651	0.301	231.6	2374.9	0.098	145.5	2135.8	0.068	Ok
16	0.5225	1.5495	0.337	434.9	2322.4	0.187	178.7	2083.3	0.086	Ok

17	0.7136	1.5854	0.450	526.2	2466.6	0.213	108.8	2227.4	0.049	Ok
18	0.5738	1.7915	0.320	330.2	2372.2	0.139	10.1	2133.1	0.005	Ok
19	0.6463	1.8667	0.346	317.0	2434.1	0.130	9.0	2195.0	0.004	Ok
20	0.5226	1.3929	0.375	539.4	2338.0	0.231	110.0	2098.8	0.052	Ok
21	0.7107	1.5925	0.446	519.6	2464.6	0.211	107.4	2225.4	0.048	Ok
22	0.5709	1.7783	0.321	336.8	2370.2	0.142	11.6	2131.1	0.005	Ok
23	0.6487	1.8578	0.349	323.6	2435.9	0.133	10.5	2196.8	0.005	Ok
24	0.5255	1.4070	0.373	532.8	2339.9	0.228	108.5	2100.7	0.052	Ok
25	0.7624	1.7478	0.436	436.9	2505.4	0.174	104.7	2266.3	0.046	Ok
26	0.5279	1.9157	0.276	241.0	2332.2	0.103	6.0	2093.1	0.003	Ok
27	0.6941	2.0305	0.342	227.8	2473.3	0.092	4.9	2234.2	0.002	Ok
28	0.4671	1.4859	0.314	450.1	2299.1	0.196	105.9	2060.0	0.051	Ok
29	0.7593	1.7553	0.433	430.3	2503.5	0.172	103.3	2264.4	0.046	Ok
30	0.5250	1.9016	0.276	247.5	2330.2	0.106	7.5	2091.1	0.004	Ok
31	0.6973	2.0214	0.345	234.3	2475.3	0.095	6.3	2236.1	0.003	Ok
32	0.4700	1.5012	0.313	443.5	2301.1	0.193	104.4	2062.0	0.051	Ok
33	0.6706	2.0380	0.329	209.6	2434.2	0.086	83.0	2195.1	0.038	Ok
34	0.6515	2.2269	0.293	93.2	2421.3	0.039	66.8	2182.2	0.031	Ok
35	0.5799	2.1941	0.264	106.4	2383.8	0.045	67.9	2144.6	0.032	Ok
36	0.5609	1.9785	0.283	222.8	2371.0	0.094	84.1	2131.8	0.039	Ok
37	0.6768	2.0604	0.328	197.5	2439.6	0.081	82.4	2200.5	0.037	Ok
38	0.6453	2.2046	0.293	105.4	2415.9	0.044	67.4	2176.8	0.031	Ok
39	0.5861	2.1740	0.270	118.6	2389.1	0.050	68.5	2150.0	0.032	Ok
40	0.5547	1.9967	0.278	210.7	2365.6	0.089	83.5	2126.5	0.039	Ok
41	0.6662	2.0524	0.325	199.8	2431.1	0.082	80.8	2192.0	0.037	Ok
42	0.6471	2.2431	0.289	83.4	2418.3	0.034	64.6	2179.2	0.030	Ok
43	0.5836	2.2128	0.264	96.6	2386.9	0.040	65.8	2147.8	0.031	Ok
44	0.5646	1.9981	0.283	213.0	2374.1	0.090	81.9	2135.0	0.038	Ok
45	0.6724	2.0749	0.324	187.7	2436.5	0.077	80.2	2197.4	0.037	Ok
46	0.6409	2.2207	0.289	95.5	2412.9	0.040	65.2	2173.8	0.030	Ok
47	0.5898	2.1927	0.269	108.7	2392.3	0.045	66.3	2153.2	0.031	Ok

48	0.5583	2.0164	0.277	200.8	2368.8	0.085	81.4	2129.6	0.038	Ok
49	0.6569	1.9962	0.329	234.8	2431.9	0.097	49.0	2192.7	0.022	Ok
50	0.5935	2.1120	0.281	153.2	2389.1	0.064	4.9	2150.0	0.002	Ok
51	0.6261	2.1466	0.292	140.0	2417.1	0.058	3.7	2178.0	0.002	Ok
52	0.5627	1.9363	0.291	248.0	2374.4	0.104	50.1	2135.3	0.023	Ok
53	0.6556	2.0004	0.328	231.8	2431.0	0.095	48.4	2191.8	0.022	Ok
54	0.5921	2.1064	0.281	156.1	2388.2	0.065	5.5	2149.1	0.003	Ok
55	0.6275	2.1419	0.293	142.9	2418.0	0.059	4.4	2178.9	0.002	Ok
56	0.5640	1.9422	0.290	245.0	2375.3	0.103	49.5	2136.2	0.023	Ok
57	0.6776	2.0707	0.327	194.3	2449.7	0.079	47.2	2210.6	0.021	Ok
58	0.5727	2.1778	0.263	112.7	2371.1	0.048	3.0	2132.0	0.001	Ok
59	0.6469	2.2207	0.291	99.5	2434.9	0.041	1.9	2195.8	0.001	Ok
60	0.5420	1.9963	0.271	207.5	2356.5	0.088	48.3	2117.3	0.023	Ok
61	0.6763	2.0750	0.326	191.4	2448.8	0.078	46.5	2209.7	0.021	Ok
62	0.5714	2.1720	0.263	115.7	2370.2	0.049	3.7	2131.1	0.002	Ok
63	0.6482	2.2160	0.293	102.5	2435.9	0.042	2.5	2196.7	0.001	Ok
64	0.5433	2.0023	0.271	204.6	2357.4	0.087	47.6	2118.2	0.022	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8119 + 0.6937 + 0.0798 + 0.0000

Qmax / Qlim = 0.7136 / 1.5854 = 0,450 Ok (Cmb. n. 017)

TB / TBlim = 184.8 / 2088.3 = 0,089 Ok (Cmb. n. 004)

TL / TLLim = 539.4 / 2338.0 = 0,231 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0310 + 0.8526 + 0.1126 + 0.0000

Qmax / Qlim = 0.6569 / 1.9962 = 0,329 Ok (Cmb. n. 049)

TB / TBlim = 84.1 / 2131.8 = 0,039 Ok (Cmb. n. 036)

TL / TLLim = 248.0 / 2374.4 = 0,104 Ok (Cmb. n. 052)

Elemento: Trave n. 203

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7455	1.6666	0.447	470.6	2468.6	0.191	186.0	2229.5	0.083	Ok
2	0.7093	2.0365	0.348	213.6	2445.1	0.087	151.5	2206.0	0.069	Ok
3	0.5946	1.9706	0.302	226.0	2369.1	0.095	153.1	2130.0	0.072	Ok
4	0.5584	1.4990	0.373	483.1	2344.9	0.206	187.7	2105.8	0.089	Ok
5	0.7577	1.7147	0.442	443.8	2478.9	0.179	185.1	2239.8	0.083	Ok
6	0.6984	1.9877	0.351	240.4	2434.5	0.099	152.4	2195.3	0.069	Ok
7	0.6055	1.9312	0.314	252.8	2379.8	0.106	154.1	2140.7	0.072	Ok
8	0.5475	1.5292	0.358	456.3	2334.1	0.195	186.8	2095.0	0.089	Ok
9	0.7372	1.6923	0.436	448.8	2462.8	0.182	181.7	2223.7	0.082	Ok
10	0.7011	2.0685	0.339	191.8	2439.1	0.079	147.1	2200.0	0.067	Ok
11	0.6015	2.0134	0.299	204.2	2375.4	0.086	148.8	2136.2	0.070	Ok
12	0.5654	1.5445	0.366	461.3	2351.2	0.196	183.3	2112.1	0.087	Ok
13	0.7485	1.7407	0.430	422.0	2473.1	0.171	180.8	2234.0	0.081	Ok
14	0.6901	2.0195	0.342	218.6	2428.5	0.090	148.1	2189.4	0.068	Ok
15	0.6125	1.9734	0.310	231.0	2386.0	0.097	149.7	2146.9	0.070	Ok
16	0.5544	1.5756	0.352	434.5	2340.4	0.186	182.4	2101.3	0.087	Ok
17	0.7137	1.5827	0.451	526.7	2464.7	0.214	107.7	2225.6	0.048	Ok
18	0.5920	1.8039	0.328	330.1	2385.2	0.138	7.5	2146.1	0.004	Ok
19	0.6516	1.8683	0.349	317.7	2437.7	0.130	5.9	2198.5	0.003	Ok
20	0.5461	1.4211	0.384	539.1	2355.4	0.229	109.3	2116.2	0.052	Ok
21	0.7109	1.5901	0.447	520.1	2463.0	0.211	106.3	2223.8	0.048	Ok
22	0.5895	1.7913	0.329	336.7	2383.4	0.141	8.8	2144.3	0.004	Ok
23	0.6537	1.8595	0.352	324.2	2439.5	0.133	7.2	2200.4	0.003	Ok
24	0.5486	1.4345	0.382	532.6	2357.1	0.226	108.0	2118.0	0.051	Ok
25	0.7595	1.7416	0.436	437.4	2498.8	0.175	104.6	2259.7	0.046	Ok
26	0.5554	1.9299	0.288	240.8	2349.6	0.102	4.5	2110.5	0.002	Ok
27	0.6922	2.0289	0.341	228.4	2472.0	0.092	2.8	2232.9	0.001	Ok
28	0.4964	1.5217	0.326	449.8	2321.8	0.194	106.2	2082.7	0.051	Ok

29	0.7566	1.7493	0.433	430.8	2497.1	0.173	103.3	2257.9	0.046	Ok
30	0.5529	1.9165	0.289	247.4	2347.8	0.105	5.8	2108.7	0.003	Ok
31	0.6946	2.0198	0.344	234.9	2473.8	0.095	4.1	2234.6	0.002	Ok
32	0.4989	1.5359	0.325	443.3	2323.6	0.191	104.9	2084.5	0.050	Ok
33	0.6769	2.0392	0.332	209.9	2437.7	0.086	83.9	2198.5	0.038	Ok
34	0.6605	2.2277	0.297	93.5	2426.7	0.039	68.2	2187.6	0.031	Ok
35	0.5963	2.1981	0.271	105.9	2394.4	0.044	69.9	2155.3	0.032	Ok
36	0.5799	1.9875	0.292	222.4	2383.5	0.093	85.5	2144.4	0.040	Ok
37	0.6819	2.0612	0.331	197.8	2442.4	0.081	83.5	2203.3	0.038	Ok
38	0.6555	2.2057	0.297	105.6	2421.9	0.044	68.7	2182.8	0.031	Ok
39	0.6013	2.1782	0.276	118.1	2399.2	0.049	70.3	2160.1	0.033	Ok
40	0.5750	2.0058	0.287	210.2	2378.8	0.088	85.1	2139.6	0.040	Ok
41	0.6731	2.0536	0.328	200.1	2434.9	0.082	82.0	2195.8	0.037	Ok
42	0.6567	2.2437	0.293	83.7	2424.0	0.035	66.3	2184.9	0.030	Ok
43	0.5995	2.2164	0.270	96.1	2397.2	0.040	68.0	2158.1	0.031	Ok
44	0.5831	2.0064	0.291	212.6	2386.4	0.089	83.6	2147.2	0.039	Ok
45	0.6781	2.0757	0.327	188.0	2439.7	0.077	81.6	2200.6	0.037	Ok
46	0.6518	2.2217	0.293	95.8	2419.2	0.040	66.7	2180.1	0.031	Ok
47	0.6045	2.1964	0.275	108.3	2402.0	0.045	68.4	2162.9	0.032	Ok
48	0.5781	2.0248	0.286	200.4	2381.6	0.084	83.2	2142.4	0.039	Ok
49	0.6620	1.9978	0.331	235.2	2435.9	0.097	48.3	2196.8	0.022	Ok
50	0.6073	2.1171	0.287	152.9	2399.6	0.064	3.8	2160.5	0.002	Ok
51	0.6327	2.1482	0.295	140.5	2423.6	0.058	2.2	2184.5	0.001	Ok
52	0.5780	1.9464	0.297	247.7	2387.4	0.104	50.0	2148.3	0.023	Ok
53	0.6608	2.0020	0.330	232.3	2435.1	0.095	47.8	2196.0	0.022	Ok
54	0.6061	2.1116	0.287	155.9	2398.8	0.065	4.4	2159.7	0.002	Ok
55	0.6339	2.1436	0.296	143.4	2424.4	0.059	2.8	2185.3	0.001	Ok
56	0.5792	1.9520	0.297	244.8	2388.3	0.102	49.4	2149.1	0.023	Ok
57	0.6786	2.0709	0.328	194.7	2451.8	0.079	46.9	2212.7	0.021	Ok
58	0.5907	2.1825	0.271	112.4	2383.7	0.047	2.5	2144.5	0.001	Ok
59	0.6493	2.2211	0.292	100.0	2439.5	0.041	0.8	2200.4	0.000	Ok

60	0.5615	2.0067	0.280	207.2	2371.5	0.087	48.6	2132.4	0.023	Ok
61	0.6775	2.0752	0.326	191.8	2451.0	0.078	46.4	2211.9	0.021	Ok
62	0.5896	2.1769	0.271	115.4	2382.8	0.048	3.0	2143.7	0.001	Ok
63	0.6504	2.2164	0.293	102.9	2440.3	0.042	1.4	2201.2	0.001	Ok
64	0.5626	2.0125	0.280	204.3	2372.3	0.086	48.0	2133.2	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8106 + 0.6927 + 0.0795 + 0.0000

Qmax / Qlim = 0.7137 / 1.5827 = 0,451 Ok (Cmb. n. 017)

TB / TBlim = 186.8 / 2095.0 = 0,089 Ok (Cmb. n. 008)

TL / TLlim = 539.1 / 2355.4 = 0,229 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0541 + 0.8694 + 0.1156 + 0.0000

Qmax / Qlim = 0.6769 / 2.0392 = 0,332 Ok (Cmb. n. 033)

TB / TBlim = 85.5 / 2144.4 = 0,040 Ok (Cmb. n. 036)

TL / TLlim = 247.7 / 2387.4 = 0,104 Ok (Cmb. n. 052)

Elemento: Trave n. 204

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7455	1.6609	0.449	471.0	2463.3	0.191	190.4	2224.2	0.086	Ok
2	0.7125	2.0360	0.350	213.7	2444.9	0.087	156.0	2205.8	0.071	Ok
3	0.6119	1.9794	0.309	225.4	2380.8	0.095	158.0	2141.6	0.074	Ok
4	0.5823	1.5231	0.382	482.6	2361.4	0.204	192.4	2122.3	0.091	Ok
5	0.7564	1.7078	0.443	444.2	2471.9	0.180	189.7	2232.8	0.085	Ok
6	0.7044	1.9882	0.354	240.5	2435.9	0.099	156.7	2196.8	0.071	Ok
7	0.6200	1.9394	0.320	252.2	2389.8	0.106	158.7	2150.7	0.074	Ok
8	0.5742	1.5554	0.369	455.8	2352.3	0.194	191.7	2113.2	0.091	Ok
9	0.7372	1.6877	0.437	449.2	2458.6	0.183	186.6	2219.5	0.084	Ok

10	0.7062	2.0683	0.341	192.0	2440.0	0.079	152.2	2200.8	0.069	Ok
11	0.6172	2.0206	0.305	203.7	2385.9	0.085	154.1	2146.8	0.072	Ok
12	0.5877	1.5657	0.375	460.9	2366.6	0.195	188.6	2127.5	0.089	Ok
13	0.7482	1.7348	0.431	422.4	2467.2	0.171	185.9	2228.1	0.083	Ok
14	0.6980	2.0203	0.346	218.8	2431.0	0.090	152.9	2191.9	0.070	Ok
15	0.6254	1.9800	0.316	230.5	2394.9	0.096	154.9	2155.8	0.072	Ok
16	0.5795	1.5987	0.363	434.1	2357.5	0.184	187.9	2118.4	0.089	Ok
17	0.7124	1.5765	0.452	527.3	2459.8	0.214	108.7	2220.7	0.049	Ok
18	0.6083	1.8147	0.335	330.1	2396.9	0.138	6.1	2157.7	0.003	Ok
19	0.6521	1.8675	0.349	318.4	2438.1	0.131	4.2	2199.0	0.002	Ok
20	0.5679	1.4466	0.393	539.0	2372.2	0.227	110.7	2133.1	0.052	Ok
21	0.7100	1.5842	0.448	520.8	2458.4	0.212	107.5	2219.3	0.048	Ok
22	0.6063	1.8026	0.336	336.6	2395.4	0.141	7.3	2156.3	0.003	Ok
23	0.6540	1.8585	0.352	324.9	2439.6	0.133	5.3	2200.4	0.002	Ok
24	0.5698	1.4591	0.391	532.5	2373.7	0.224	109.5	2134.6	0.051	Ok
25	0.7490	1.7316	0.433	438.0	2488.3	0.176	106.2	2249.1	0.047	Ok
26	0.5811	1.9432	0.299	240.8	2366.9	0.102	3.7	2127.8	0.002	Ok
27	0.6882	2.0249	0.340	229.1	2466.4	0.093	1.7	2227.3	0.001	Ok
28	0.5260	1.5547	0.338	449.7	2344.7	0.192	108.2	2105.6	0.051	Ok
29	0.7465	1.7396	0.429	431.5	2486.9	0.174	105.1	2247.7	0.047	Ok
30	0.5792	1.9305	0.300	247.3	2365.4	0.105	4.8	2126.3	0.002	Ok
31	0.6903	2.0157	0.342	235.6	2467.8	0.095	2.9	2228.7	0.001	Ok
32	0.5278	1.5679	0.337	443.1	2346.2	0.189	107.1	2107.0	0.051	Ok
33	0.6795	2.0391	0.333	210.3	2438.8	0.086	85.8	2199.7	0.039	Ok
34	0.6661	2.2279	0.299	93.7	2430.1	0.039	70.2	2191.0	0.032	Ok
35	0.6079	2.2016	0.276	105.4	2403.1	0.044	72.2	2164.0	0.033	Ok
36	0.5945	1.9952	0.298	221.9	2394.4	0.093	87.8	2155.3	0.041	Ok
37	0.6832	2.0607	0.332	198.1	2442.8	0.081	85.5	2203.7	0.039	Ok
38	0.6624	2.2062	0.300	105.9	2426.1	0.044	70.5	2186.9	0.032	Ok
39	0.6116	2.1816	0.280	117.6	2407.2	0.049	72.5	2168.0	0.033	Ok
40	0.5908	2.0136	0.293	209.8	2390.4	0.088	87.4	2151.3	0.041	Ok

41	0.6766	2.0537	0.329	200.5	2436.6	0.082	84.1	2197.4	0.038	Ok
42	0.6632	2.2438	0.296	84.0	2427.8	0.035	68.5	2188.7	0.031	Ok
43	0.6104	2.2193	0.275	95.7	2405.5	0.040	70.5	2166.3	0.033	Ok
44	0.5970	2.0133	0.296	212.2	2396.8	0.089	86.1	2157.6	0.040	Ok
45	0.6803	2.0753	0.328	188.4	2440.6	0.077	83.8	2201.5	0.038	Ok
46	0.6595	2.2222	0.297	96.2	2423.8	0.040	68.9	2184.7	0.032	Ok
47	0.6141	2.1993	0.279	107.8	2409.5	0.045	70.8	2170.4	0.033	Ok
48	0.5933	2.0319	0.292	200.1	2392.7	0.084	85.8	2153.6	0.040	Ok
49	0.6635	1.9977	0.332	235.7	2437.4	0.097	48.7	2198.3	0.022	Ok
50	0.6188	2.1212	0.292	152.7	2408.4	0.063	3.3	2169.3	0.002	Ok
51	0.6364	2.1487	0.296	141.0	2427.5	0.058	1.3	2188.4	0.001	Ok
52	0.5916	1.9546	0.303	247.4	2398.6	0.103	50.7	2159.5	0.023	Ok
53	0.6626	2.0020	0.331	232.8	2436.7	0.096	48.2	2197.6	0.022	Ok
54	0.6179	2.1159	0.292	155.6	2407.7	0.065	3.8	2168.6	0.002	Ok
55	0.6372	2.1441	0.297	144.0	2428.2	0.059	1.8	2189.0	0.001	Ok
56	0.5925	1.9601	0.302	244.5	2399.3	0.102	50.2	2160.1	0.023	Ok
57	0.6785	2.0694	0.328	195.2	2450.3	0.080	47.6	2211.2	0.022	Ok
58	0.6065	2.1867	0.277	112.2	2394.9	0.047	2.2	2155.8	0.001	Ok
59	0.6494	2.2206	0.292	100.5	2440.8	0.041	0.2	2201.7	0.000	Ok
60	0.5794	2.0157	0.287	206.9	2385.2	0.087	49.6	2146.0	0.023	Ok
61	0.6773	2.0738	0.327	192.3	2449.6	0.079	47.1	2210.5	0.021	Ok
62	0.6056	2.1813	0.278	115.1	2394.2	0.048	2.7	2155.1	0.001	Ok
63	0.6505	2.2159	0.294	103.5	2441.4	0.042	0.7	2202.3	0.000	Ok
64	0.5802	2.0212	0.287	204.0	2385.8	0.086	49.1	2146.7	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8073 + 0.6903 + 0.0789 + 0.0000

Qmax / Qlim = 0.7124 / 1.5765 = 0,452 Ok (Cmb. n. 017)

TB / TBlim = 191.7 / 2113.2 = 0,091 Ok (Cmb. n. 008)

TL / TLLim = 539.0 / 2372.2 = 0,227 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0541 + 0.8695 + 0.1155 + 0.0000

Qmax / Qlim = 0.6795 / 2.0391 = 0,333 Ok (Cmb. n. 033)

TB / TBlim = 87.8 / 2155.3 = 0,041 Ok (Cmb. n. 036)

TL / TLLim = 247.4 / 2398.6 = 0,103 Ok (Cmb. n. 052)

Elemento: Trave n. 205

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7421	1.6554	0.448	471.4	2458.4	0.192	196.3	2219.3	0.088	Ok
2	0.7148	2.0356	0.351	213.9	2444.8	0.088	161.3	2205.7	0.073	Ok
3	0.6205	1.9861	0.312	224.8	2389.5	0.094	163.4	2150.4	0.076	Ok
4	0.5977	1.5422	0.388	482.2	2375.2	0.203	198.3	2136.1	0.093	Ok
5	0.7502	1.7007	0.441	444.6	2465.1	0.180	195.6	2226.0	0.088	Ok
6	0.7094	1.9889	0.357	240.7	2437.8	0.099	162.0	2198.6	0.074	Ok
7	0.6259	1.9452	0.322	251.6	2396.6	0.105	164.1	2157.5	0.076	Ok
8	0.5923	1.5766	0.376	455.4	2368.1	0.192	197.6	2128.9	0.093	Ok
9	0.7357	1.6836	0.437	449.7	2455.2	0.183	192.9	2216.1	0.087	Ok
10	0.7109	2.0684	0.344	192.3	2441.3	0.079	158.0	2202.1	0.072	Ok
11	0.6238	2.0257	0.308	203.2	2393.2	0.085	160.1	2154.1	0.074	Ok
12	0.6010	1.5819	0.380	460.6	2378.9	0.194	195.0	2139.8	0.091	Ok
13	0.7439	1.7291	0.430	423.0	2461.8	0.172	192.2	2222.7	0.086	Ok
14	0.7055	2.0216	0.349	219.1	2434.2	0.090	158.7	2195.1	0.072	Ok
15	0.6292	1.9843	0.317	229.9	2400.3	0.096	160.8	2161.2	0.074	Ok
16	0.5956	1.6169	0.368	433.8	2371.8	0.183	194.3	2132.7	0.091	Ok
17	0.7067	1.5687	0.451	528.1	2453.8	0.215	111.1	2214.7	0.050	Ok
18	0.6229	1.8240	0.341	330.1	2407.5	0.137	5.3	2168.4	0.002	Ok
19	0.6517	1.8646	0.349	319.2	2436.0	0.131	3.3	2196.9	0.001	Ok
20	0.5865	1.4679	0.400	538.9	2387.0	0.226	113.2	2147.9	0.053	Ok
21	0.7048	1.5769	0.447	521.6	2452.8	0.213	110.1	2213.7	0.050	Ok

22	0.6217	1.8126	0.343	336.6	2406.4	0.140	6.3	2167.3	0.003	Ok
23	0.6533	1.8553	0.352	325.7	2437.0	0.134	4.2	2197.9	0.002	Ok
24	0.5877	1.4795	0.397	532.4	2388.1	0.223	112.2	2149.0	0.052	Ok
25	0.7339	1.7193	0.427	438.8	2475.8	0.177	108.8	2236.7	0.049	Ok
26	0.6050	1.9553	0.309	240.8	2383.9	0.101	3.0	2144.8	0.001	Ok
27	0.6788	2.0191	0.336	229.9	2457.9	0.094	1.0	2218.8	0.000	Ok
28	0.5538	1.5831	0.350	449.6	2365.9	0.190	110.9	2126.8	0.052	Ok
29	0.7320	1.7278	0.424	432.3	2474.8	0.175	107.9	2235.7	0.048	Ok
30	0.6038	1.9433	0.311	247.3	2382.8	0.104	4.0	2143.7	0.002	Ok
31	0.6805	2.0096	0.339	236.4	2458.9	0.096	2.0	2219.8	0.001	Ok
32	0.5550	1.5952	0.348	443.2	2367.0	0.187	109.9	2127.9	0.052	Ok
33	0.6805	2.0384	0.334	210.7	2439.0	0.086	88.4	2199.8	0.040	Ok
34	0.6701	2.2279	0.301	94.1	2432.5	0.039	72.6	2193.4	0.033	Ok
35	0.6143	2.2043	0.279	104.9	2409.6	0.044	74.7	2170.4	0.034	Ok
36	0.6039	2.0012	0.302	221.5	2403.1	0.092	90.5	2164.0	0.042	Ok
37	0.6832	2.0596	0.332	198.5	2442.0	0.081	88.1	2202.9	0.040	Ok
38	0.6677	2.2066	0.303	106.2	2429.3	0.044	72.9	2190.2	0.033	Ok
39	0.6167	2.1843	0.282	117.0	2412.7	0.049	75.0	2173.6	0.034	Ok
40	0.6015	2.0200	0.298	209.4	2400.0	0.087	90.2	2160.8	0.042	Ok
41	0.6787	2.0533	0.331	201.0	2437.3	0.082	87.0	2198.2	0.040	Ok
42	0.6683	2.2439	0.298	84.3	2430.9	0.035	71.1	2191.7	0.032	Ok
43	0.6158	2.2217	0.277	95.2	2411.2	0.039	73.2	2172.1	0.034	Ok
44	0.6055	2.0187	0.300	211.8	2404.8	0.088	89.0	2165.7	0.041	Ok
45	0.6811	2.0745	0.328	188.8	2440.5	0.077	86.6	2201.4	0.039	Ok
46	0.6659	2.2225	0.300	96.5	2427.7	0.040	71.4	2188.6	0.033	Ok
47	0.6183	2.2016	0.281	107.3	2414.4	0.044	73.5	2175.3	0.034	Ok
48	0.6030	2.0375	0.296	199.7	2401.6	0.083	88.7	2162.5	0.041	Ok
49	0.6635	1.9966	0.332	236.3	2437.0	0.097	49.8	2197.9	0.023	Ok
50	0.6284	2.1246	0.296	152.5	2415.6	0.063	2.9	2176.5	0.001	Ok
51	0.6377	2.1483	0.297	141.6	2429.2	0.058	0.9	2190.0	0.000	Ok
52	0.6030	1.9612	0.307	247.2	2407.7	0.103	51.9	2168.6	0.024	Ok

53	0.6627	2.0010	0.331	233.4	2436.6	0.096	49.4	2197.4	0.022	Ok
54	0.6279	2.1195	0.296	155.4	2415.1	0.064	3.4	2176.0	0.002	Ok
55	0.6382	2.1436	0.298	144.5	2429.7	0.059	1.3	2190.5	0.001	Ok
56	0.6036	1.9664	0.307	244.2	2408.2	0.101	51.4	2169.1	0.024	Ok
57	0.6758	2.0669	0.327	195.8	2446.9	0.080	48.8	2207.8	0.022	Ok
58	0.6203	2.1903	0.283	112.0	2405.0	0.047	1.9	2165.9	0.001	Ok
59	0.6487	2.2192	0.292	101.1	2439.2	0.041	0.2	2200.1	0.000	Ok
60	0.5950	2.0232	0.294	206.7	2397.2	0.086	50.8	2158.0	0.024	Ok
61	0.6749	2.0713	0.326	192.9	2446.5	0.079	48.3	2207.4	0.022	Ok
62	0.6198	2.1850	0.284	114.9	2404.5	0.048	2.3	2165.4	0.001	Ok
63	0.6495	2.2144	0.293	104.1	2439.6	0.043	0.3	2200.5	0.000	Ok
64	0.5955	2.0285	0.294	203.8	2397.7	0.085	50.4	2158.5	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8031 + 0.6873 + 0.0783 + 0.0000

Qmax / Qlim = 0.7067 / 1.5687 = 0,451 Ok (Cmb. n. 017)

TB / TBlim = 198.3 / 2136.1 = 0,093 Ok (Cmb. n. 004)

TL / TLLim = 538.9 / 2387.0 = 0,226 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0539 + 0.8692 + 0.1153 + 0.0000

Qmax / Qlim = 0.6805 / 2.0384 = 0,334 Ok (Cmb. n. 033)

TB / TBlim = 90.5 / 2164.0 = 0,042 Ok (Cmb. n. 036)

TL / TLLim = 247.2 / 2407.7 = 0,103 Ok (Cmb. n. 052)

Elemento: Trave n. 206

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7377	1.6527	0.446	471.8	2456.5	0.192	203.1	2217.4	0.092	Ok
2	0.7185	2.0364	0.353	214.1	2446.8	0.088	167.4	2207.6	0.076	Ok

3	0.6209	1.9900	0.312	224.1	2393.9	0.094	169.4	2154.8	0.079	Ok
4	0.6019	1.5542	0.387	481.8	2384.2	0.202	205.0	2145.0	0.096	Ok
5	0.7431	1.6960	0.438	445.1	2461.0	0.181	202.3	2221.9	0.091	Ok
6	0.7160	1.9912	0.360	240.8	2441.8	0.099	168.2	2202.7	0.076	Ok
7	0.6259	1.9477	0.321	250.8	2398.6	0.105	170.2	2159.4	0.079	Ok
8	0.5994	1.5910	0.377	455.1	2379.2	0.191	204.2	2140.0	0.095	Ok
9	0.7342	1.6822	0.436	450.3	2454.7	0.183	200.2	2215.5	0.090	Ok
10	0.7169	2.0698	0.346	192.6	2444.8	0.079	164.6	2205.7	0.075	Ok
11	0.6238	2.0281	0.308	202.6	2395.7	0.085	166.6	2156.6	0.077	Ok
12	0.6035	1.5911	0.379	460.3	2386.2	0.193	202.2	2147.1	0.094	Ok
13	0.7391	1.7259	0.428	423.5	2459.4	0.172	199.5	2220.3	0.090	Ok
14	0.7144	2.0245	0.353	219.3	2439.9	0.090	165.4	2200.8	0.075	Ok
15	0.6292	1.9853	0.317	229.3	2400.2	0.096	167.3	2161.1	0.077	Ok
16	0.6006	1.6283	0.369	433.6	2381.2	0.182	201.4	2142.1	0.094	Ok
17	0.6991	1.5614	0.448	528.9	2448.5	0.216	114.3	2209.4	0.052	Ok
18	0.6349	1.8319	0.347	330.1	2416.9	0.137	4.5	2177.8	0.002	Ok
19	0.6473	1.8604	0.348	320.1	2432.4	0.132	2.6	2193.3	0.001	Ok
20	0.5992	1.4835	0.404	538.9	2398.5	0.225	116.3	2159.4	0.054	Ok
21	0.6979	1.5701	0.445	522.5	2448.0	0.213	113.4	2208.9	0.051	Ok
22	0.6344	1.8211	0.348	336.6	2416.4	0.139	5.4	2177.2	0.002	Ok
23	0.6483	1.8506	0.350	326.6	2432.9	0.134	3.4	2193.8	0.002	Ok
24	0.5997	1.4942	0.401	532.5	2399.1	0.222	115.4	2160.0	0.053	Ok
25	0.7170	1.7063	0.420	439.8	2463.4	0.179	111.7	2224.3	0.050	Ok
26	0.6266	1.9662	0.319	241.1	2400.4	0.100	1.9	2161.3	0.001	Ok
27	0.6652	2.0116	0.331	231.0	2447.2	0.094	0.1	2208.0	0.000	Ok
28	0.5775	1.6057	0.360	449.8	2384.3	0.189	113.6	2145.2	0.053	Ok
29	0.7158	1.7152	0.417	433.4	2462.9	0.176	110.8	2223.8	0.050	Ok
30	0.6261	1.9549	0.320	247.5	2399.9	0.103	2.7	2160.7	0.001	Ok
31	0.6662	2.0016	0.333	237.5	2447.7	0.097	0.8	2208.5	0.000	Ok
32	0.5780	1.6168	0.357	443.4	2384.9	0.186	112.8	2145.8	0.053	Ok
33	0.6815	2.0380	0.334	211.1	2439.4	0.087	91.5	2200.3	0.042	Ok

34	0.6737	2.2280	0.302	94.4	2435.0	0.039	75.4	2195.8	0.034	Ok
35	0.6153	2.2063	0.279	104.4	2413.2	0.043	77.4	2174.1	0.036	Ok
36	0.6071	2.0053	0.303	221.1	2408.8	0.092	93.5	2169.7	0.043	Ok
37	0.6829	2.0586	0.332	199.0	2441.6	0.082	91.2	2202.5	0.041	Ok
38	0.6725	2.2071	0.305	106.5	2432.7	0.044	75.7	2193.6	0.035	Ok
39	0.6171	2.1862	0.282	116.5	2415.4	0.048	77.7	2176.3	0.036	Ok
40	0.6060	2.0244	0.299	209.0	2406.6	0.087	93.1	2167.5	0.043	Ok
41	0.6808	2.0531	0.332	201.4	2438.5	0.083	90.3	2199.4	0.041	Ok
42	0.6729	2.2440	0.300	84.7	2434.1	0.035	74.2	2194.9	0.034	Ok
43	0.6163	2.2233	0.277	94.7	2414.1	0.039	76.1	2175.0	0.035	Ok
44	0.6077	2.0221	0.301	211.5	2409.7	0.088	92.3	2170.6	0.043	Ok
45	0.6819	2.0738	0.329	189.3	2440.7	0.078	90.0	2201.6	0.041	Ok
46	0.6718	2.2231	0.302	96.8	2431.9	0.040	74.5	2192.7	0.034	Ok
47	0.6183	2.2031	0.281	106.8	2416.3	0.044	76.5	2177.2	0.035	Ok
48	0.6066	2.0413	0.297	199.3	2407.5	0.083	91.9	2168.4	0.042	Ok
49	0.6630	1.9950	0.332	236.9	2436.1	0.097	51.2	2196.9	0.023	Ok
50	0.6357	2.1273	0.299	152.3	2421.5	0.063	2.5	2182.4	0.001	Ok
51	0.6377	2.1471	0.297	142.3	2429.0	0.059	0.6	2189.9	0.000	Ok
52	0.6111	1.9660	0.311	246.9	2414.5	0.102	53.2	2175.4	0.024	Ok
53	0.6625	1.9996	0.331	234.0	2435.8	0.096	50.9	2196.7	0.023	Ok
54	0.6355	2.1223	0.299	155.2	2421.2	0.064	2.9	2182.1	0.001	Ok
55	0.6382	2.1424	0.298	145.2	2429.2	0.060	0.9	2190.1	0.000	Ok
56	0.6113	1.9710	0.310	244.0	2414.8	0.101	52.8	2175.6	0.024	Ok
57	0.6711	2.0638	0.325	196.5	2442.7	0.080	50.1	2203.6	0.023	Ok
58	0.6320	2.1933	0.288	111.9	2414.1	0.046	1.4	2175.0	0.001	Ok
59	0.6458	2.2170	0.291	101.9	2435.7	0.042	0.6	2196.5	0.000	Ok
60	0.6074	2.0291	0.299	206.5	2407.1	0.086	52.0	2168.0	0.024	Ok
61	0.6706	2.0683	0.324	193.6	2442.5	0.079	49.7	2203.4	0.023	Ok
62	0.6318	2.1882	0.289	114.8	2413.8	0.048	1.7	2174.7	0.001	Ok
63	0.6463	2.2122	0.292	104.8	2435.9	0.043	0.2	2196.8	0.000	Ok
64	0.6076	2.0342	0.299	203.6	2407.4	0.085	51.7	2168.2	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7992 + 0.6844 + 0.0777 + 0.0000

Qmax / Qlim = 0.6991 / 1.5614 = 0,448 Ok (Cmb. n. 017)

TB / TBlim = 205.0 / 2145.0 = 0,096 Ok (Cmb. n. 004)

TL / TLLim = 538.9 / 2398.5 = 0,225 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0536 + 0.8691 + 0.1153 + 0.0000

Qmax / Qlim = 0.6815 / 2.0380 = 0,334 Ok (Cmb. n. 033)

TB / TBlim = 93.5 / 2169.7 = 0,043 Ok (Cmb. n. 036)

TL / TLLim = 246.9 / 2414.5 = 0,102 Ok (Cmb. n. 052)

Elemento: Trave n. 207

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7374	1.6539	0.446	472.3	2458.2	0.192	210.7	2219.1	0.095	Ok
2	0.7221	2.0387	0.354	214.2	2451.3	0.087	174.6	2212.1	0.079	Ok
3	0.6191	1.9905	0.311	223.3	2392.4	0.093	176.2	2153.2	0.082	Ok
4	0.6018	1.5568	0.387	481.4	2385.8	0.202	212.4	2146.6	0.099	Ok
5	0.7382	1.6950	0.436	445.6	2460.7	0.181	209.7	2221.6	0.094	Ok
6	0.7226	1.9954	0.362	240.8	2448.8	0.098	175.6	2209.6	0.079	Ok
7	0.6216	1.9465	0.319	250.0	2394.4	0.104	177.2	2155.3	0.082	Ok
8	0.5994	1.5968	0.375	454.8	2383.7	0.191	211.4	2144.6	0.099	Ok
9	0.7374	1.6845	0.438	450.8	2457.7	0.183	208.3	2218.6	0.094	Ok
10	0.7221	2.0723	0.348	192.7	2450.7	0.079	172.2	2211.6	0.078	Ok
11	0.6204	2.0277	0.306	201.9	2392.7	0.084	173.9	2153.6	0.081	Ok
12	0.6031	1.5915	0.379	460.0	2386.1	0.193	210.0	2147.0	0.098	Ok
13	0.7369	1.7258	0.427	424.2	2460.2	0.172	207.3	2221.1	0.093	Ok
14	0.7227	2.0289	0.356	219.4	2448.2	0.090	173.2	2209.1	0.078	Ok

15	0.6229	1.9833	0.314	228.5	2394.7	0.095	174.9	2155.6	0.081	Ok
16	0.6006	1.6320	0.368	433.3	2384.1	0.182	209.0	2145.0	0.097	Ok
17	0.6925	1.5574	0.445	529.9	2446.5	0.217	117.4	2207.3	0.053	Ok
18	0.6398	1.8370	0.348	330.4	2423.6	0.136	3.0	2184.4	0.001	Ok
19	0.6401	1.8573	0.345	321.2	2430.5	0.132	1.3	2191.4	0.001	Ok
20	0.6020	1.4924	0.403	539.0	2405.7	0.224	119.1	2166.5	0.055	Ok
21	0.6920	1.5666	0.442	523.4	2446.3	0.214	116.7	2207.2	0.053	Ok
22	0.6398	1.8267	0.350	336.8	2423.4	0.139	3.7	2184.3	0.002	Ok
23	0.6405	1.8473	0.347	327.6	2430.6	0.135	2.0	2191.5	0.001	Ok
24	0.6022	1.5024	0.401	532.6	2405.8	0.221	118.4	2166.7	0.055	Ok
25	0.7008	1.6945	0.414	441.1	2453.2	0.180	114.1	2214.0	0.052	Ok
26	0.6417	1.9748	0.325	241.6	2415.1	0.100	0.3	2176.0	0.000	Ok
27	0.6483	2.0033	0.324	232.4	2436.3	0.095	2.0	2197.2	0.001	Ok
28	0.5908	1.6214	0.364	450.2	2398.3	0.188	115.7	2159.1	0.054	Ok
29	0.7003	1.7038	0.411	434.7	2453.1	0.177	113.4	2213.9	0.051	Ok
30	0.6417	1.9641	0.327	248.0	2415.0	0.103	0.4	2175.8	0.000	Ok
31	0.6487	1.9931	0.325	238.8	2436.4	0.098	1.3	2197.3	0.001	Ok
32	0.5909	1.6318	0.362	443.8	2398.4	0.185	115.0	2159.3	0.053	Ok
33	0.6829	2.0381	0.335	211.5	2440.9	0.087	95.1	2201.8	0.043	Ok
34	0.6759	2.2283	0.303	94.6	2437.7	0.039	78.7	2198.6	0.036	Ok
35	0.6150	2.2075	0.279	103.8	2413.4	0.043	80.4	2174.3	0.037	Ok
36	0.6071	2.0070	0.303	220.7	2410.4	0.092	96.7	2171.3	0.045	Ok
37	0.6826	2.0581	0.332	199.5	2442.0	0.082	94.6	2202.9	0.043	Ok
38	0.6762	2.2078	0.306	106.7	2436.6	0.044	79.2	2197.5	0.036	Ok
39	0.6161	2.1870	0.282	115.9	2414.3	0.048	80.8	2175.2	0.037	Ok
40	0.6060	2.0268	0.299	208.6	2409.5	0.087	96.3	2170.4	0.044	Ok
41	0.6829	2.0535	0.333	201.9	2440.6	0.083	94.1	2201.5	0.043	Ok
42	0.6760	2.2443	0.301	85.0	2437.5	0.035	77.7	2198.4	0.035	Ok
43	0.6156	2.2243	0.277	94.2	2413.6	0.039	79.4	2174.5	0.037	Ok
44	0.6077	2.0233	0.300	211.1	2410.6	0.088	95.7	2171.5	0.044	Ok
45	0.6827	2.0735	0.329	189.8	2441.8	0.078	93.6	2202.6	0.042	Ok

46	0.6762	2.2238	0.304	97.1	2436.3	0.040	78.2	2197.2	0.036	Ok
47	0.6167	2.2037	0.280	106.2	2414.5	0.044	79.8	2175.4	0.037	Ok
48	0.6066	2.0431	0.297	199.0	2409.7	0.083	95.3	2170.6	0.044	Ok
49	0.6619	1.9937	0.332	237.6	2435.7	0.098	52.7	2196.5	0.024	Ok
50	0.6386	2.1290	0.300	152.2	2425.3	0.063	1.8	2186.1	0.001	Ok
51	0.6373	2.1455	0.297	143.0	2427.9	0.059	0.1	2188.8	0.000	Ok
52	0.6137	1.9683	0.312	246.7	2417.8	0.102	54.4	2178.7	0.025	Ok
53	0.6618	1.9983	0.331	234.7	2435.6	0.096	52.4	2196.5	0.024	Ok
54	0.6386	2.1241	0.301	155.0	2425.2	0.064	2.1	2186.0	0.001	Ok
55	0.6375	2.1407	0.298	145.9	2428.0	0.060	0.4	2188.9	0.000	Ok
56	0.6137	1.9731	0.311	243.9	2417.9	0.101	54.1	2178.7	0.025	Ok
57	0.6657	2.0604	0.323	197.3	2438.7	0.081	51.2	2199.6	0.023	Ok
58	0.6395	2.1955	0.291	111.9	2421.5	0.046	0.3	2182.3	0.000	Ok
59	0.6410	2.2142	0.290	102.7	2430.9	0.042	1.4	2191.8	0.001	Ok
60	0.6145	2.0329	0.302	206.5	2414.0	0.086	52.9	2174.9	0.024	Ok
61	0.6654	2.0651	0.322	194.4	2438.7	0.080	50.9	2199.5	0.023	Ok
62	0.6395	2.1906	0.292	114.8	2421.4	0.047	0.6	2182.3	0.000	Ok
63	0.6412	2.2094	0.290	105.6	2431.0	0.043	1.1	2191.9	0.001	Ok
64	0.6145	2.0378	0.302	203.6	2414.1	0.084	52.6	2174.9	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8494 + 0.7208 + 0.0837 + 0.0000

Qmax / Qlim = 0.7374 / 1.6539 = 0,446 Ok (Cmb. n. 001)

TB / TBlim = 212.4 / 2146.6 = 0,099 Ok (Cmb. n. 004)

TL / TLLim = 539.0 / 2405.7 = 0,224 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0537 + 0.8691 + 0.1154 + 0.0000

Qmax / Qlim = 0.6829 / 2.0381 = 0,335 Ok (Cmb. n. 033)

TB / TBlim = 96.7 / 2171.3 = 0,045 Ok (Cmb. n. 036)

TL / TLLim = 246.7 / 2417.8 = 0,102 Ok (Cmb. n. 052)

Elemento: Trave n. 208

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7397	1.6590	0.446	472.6	2463.7	0.192	219.0	2224.6	0.098	Ok
2	0.7225	2.0415	0.354	214.1	2456.3	0.087	183.0	2217.2	0.083	Ok
3	0.6088	1.9892	0.306	222.4	2387.4	0.093	184.4	2148.2	0.086	Ok
4	0.5936	1.5499	0.383	480.9	2379.7	0.202	220.3	2140.6	0.103	Ok
5	0.7383	1.6976	0.435	446.1	2464.1	0.181	217.7	2225.0	0.098	Ok
6	0.7240	1.9999	0.362	240.6	2455.9	0.098	184.3	2216.8	0.083	Ok
7	0.6083	1.9437	0.313	248.9	2387.6	0.104	185.6	2148.5	0.086	Ok
8	0.5941	1.5924	0.373	454.4	2379.5	0.191	219.0	2140.3	0.102	Ok
9	0.7405	1.6899	0.438	451.3	2463.9	0.183	217.2	2224.8	0.098	Ok
10	0.7231	2.0750	0.348	192.8	2456.5	0.078	181.2	2217.4	0.082	Ok
11	0.6089	2.0261	0.301	201.1	2387.0	0.084	182.5	2147.9	0.085	Ok
12	0.5936	1.5839	0.375	459.6	2379.4	0.193	218.5	2140.2	0.102	Ok
13	0.7391	1.7288	0.428	424.8	2464.3	0.172	215.9	2225.2	0.097	Ok
14	0.7246	2.0332	0.356	219.3	2456.1	0.089	182.5	2217.0	0.082	Ok
15	0.6083	1.9802	0.307	227.6	2387.3	0.095	183.8	2148.2	0.086	Ok
16	0.5942	1.6267	0.365	433.1	2379.1	0.182	217.2	2140.0	0.101	Ok
17	0.6937	1.5583	0.445	530.9	2448.4	0.217	119.8	2209.3	0.054	Ok
18	0.6398	1.8364	0.348	330.7	2423.5	0.136	0.1	2184.4	0.000	Ok
19	0.6367	1.8534	0.344	322.4	2428.2	0.133	1.2	2189.1	0.001	Ok
20	0.6000	1.4862	0.404	539.2	2400.9	0.225	121.1	2161.8	0.056	Ok
21	0.6940	1.5676	0.443	524.5	2448.4	0.214	119.2	2209.3	0.054	Ok
22	0.6398	1.8263	0.350	337.1	2423.6	0.139	0.7	2184.4	0.000	Ok
23	0.6365	1.8432	0.345	328.8	2428.1	0.135	0.6	2189.0	0.000	Ok
24	0.6000	1.4959	0.401	532.8	2400.8	0.222	120.6	2161.7	0.056	Ok
25	0.6890	1.6887	0.408	442.5	2449.7	0.181	115.5	2210.6	0.052	Ok
26	0.6433	1.9781	0.325	242.3	2422.7	0.100	4.2	2183.6	0.002	Ok

27	0.6337	1.9960	0.317	234.1	2429.0	0.096	5.5	2189.8	0.003	Ok
28	0.5911	1.6243	0.364	450.8	2401.7	0.188	116.8	2162.5	0.054	Ok
29	0.6893	1.6982	0.406	436.2	2449.8	0.178	115.0	2210.7	0.052	Ok
30	0.6434	1.9677	0.327	248.7	2422.8	0.103	3.6	2183.7	0.002	Ok
31	0.6337	1.9856	0.319	240.4	2428.9	0.099	4.9	2189.8	0.002	Ok
32	0.5910	1.6343	0.362	444.4	2401.6	0.185	116.3	2162.4	0.054	Ok
33	0.6832	2.0387	0.335	211.9	2443.1	0.087	98.9	2203.9	0.045	Ok
34	0.6760	2.2285	0.303	94.8	2439.8	0.039	82.7	2200.6	0.038	Ok
35	0.6103	2.2081	0.276	103.1	2410.8	0.043	84.0	2171.7	0.039	Ok
36	0.6033	2.0061	0.301	220.2	2407.3	0.091	100.2	2168.2	0.046	Ok
37	0.6826	2.0581	0.332	199.9	2443.3	0.082	98.4	2204.1	0.045	Ok
38	0.6765	2.2085	0.306	106.8	2439.6	0.044	83.2	2200.4	0.038	Ok
39	0.6100	2.1873	0.279	115.1	2410.9	0.048	84.6	2171.8	0.039	Ok
40	0.6036	2.0263	0.298	208.2	2407.2	0.086	99.7	2168.1	0.046	Ok
41	0.6835	2.0541	0.333	202.4	2443.2	0.083	98.2	2204.0	0.045	Ok
42	0.6761	2.2444	0.301	85.2	2439.8	0.035	81.9	2200.7	0.037	Ok
43	0.6103	2.2247	0.274	93.5	2410.6	0.039	83.2	2171.5	0.038	Ok
44	0.6034	2.0222	0.298	210.7	2407.2	0.088	99.5	2168.0	0.046	Ok
45	0.6828	2.0735	0.329	190.3	2443.3	0.078	97.6	2204.2	0.044	Ok
46	0.6767	2.2244	0.304	97.3	2439.7	0.040	82.5	2200.5	0.037	Ok
47	0.6101	2.2039	0.277	105.6	2410.7	0.044	83.8	2171.6	0.039	Ok
48	0.6036	2.0425	0.296	198.6	2407.1	0.083	98.9	2167.9	0.046	Ok
49	0.6622	1.9929	0.332	238.3	2436.2	0.098	53.9	2197.1	0.025	Ok
50	0.6386	2.1289	0.300	152.1	2424.8	0.063	0.3	2185.6	0.000	Ok
51	0.6368	2.1437	0.297	143.8	2426.9	0.059	1.0	2187.8	0.000	Ok
52	0.6136	1.9670	0.312	246.6	2415.4	0.102	55.2	2176.2	0.025	Ok
53	0.6623	1.9976	0.332	235.4	2436.3	0.097	53.7	2197.1	0.024	Ok
54	0.6386	2.1241	0.301	154.9	2424.8	0.064	0.6	2185.7	0.000	Ok
55	0.6368	2.1389	0.298	146.7	2426.9	0.060	0.7	2187.8	0.000	Ok
56	0.6136	1.9717	0.311	243.7	2415.3	0.101	55.0	2176.2	0.025	Ok
57	0.6610	2.0579	0.321	198.2	2436.7	0.081	52.0	2197.6	0.024	Ok

58	0.6401	2.1962	0.291	112.0	2424.4	0.046	1.6	2185.3	0.001	Ok
59	0.6359	2.2115	0.288	103.7	2427.3	0.043	2.9	2188.2	0.001	Ok
60	0.6149	2.0334	0.302	206.5	2415.0	0.086	53.3	2175.9	0.024	Ok
61	0.6610	2.0626	0.320	195.4	2436.8	0.080	51.7	2197.6	0.024	Ok
62	0.6401	2.1913	0.292	114.9	2424.5	0.047	1.3	2185.3	0.001	Ok
63	0.6359	2.2066	0.288	106.6	2427.2	0.044	2.7	2188.1	0.001	Ok
64	0.6148	2.0382	0.302	203.7	2415.0	0.084	53.1	2175.8	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8520 + 0.7227 + 0.0843 + 0.0000

Qmax / Qlim = 0.7397 / 1.6590 = 0,446 Ok (Cmb. n. 001)

TB / TBlim = 220.3 / 2140.6 = 0,103 Ok (Cmb. n. 004)

TL / TLLim = 539.2 / 2400.9 = 0,225 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0539 + 0.8693 + 0.1155 + 0.0000

Qmax / Qlim = 0.6832 / 2.0387 = 0,335 Ok (Cmb. n. 033)

TB / TBlim = 100.2 / 2168.2 = 0,046 Ok (Cmb. n. 036)

TL / TLLim = 246.6 / 2415.4 = 0,102 Ok (Cmb. n. 052)

Elemento: Trave n. 209

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7397	1.6649	0.444	472.8	2470.0	0.191	228.1	2230.9	0.102	Ok
2	0.7222	2.0438	0.353	213.8	2459.8	0.087	193.4	2220.7	0.087	Ok
3	0.5922	1.9867	0.298	221.3	2380.1	0.093	194.3	2141.0	0.091	Ok
4	0.5746	1.5374	0.374	480.2	2369.4	0.203	229.1	2130.3	0.108	Ok
5	0.7384	1.7028	0.434	446.4	2470.1	0.181	226.6	2231.0	0.102	Ok
6	0.7236	2.0028	0.361	240.2	2459.7	0.098	194.9	2220.6	0.088	Ok
7	0.5907	1.9409	0.304	247.6	2380.4	0.104	195.8	2141.2	0.091	Ok

8	0.5760	1.5803	0.365	453.8	2369.1	0.192	227.6	2130.0	0.107	Ok
9	0.7406	1.6957	0.437	451.6	2470.5	0.183	226.8	2231.3	0.102	Ok
10	0.7230	2.0771	0.348	192.7	2460.3	0.078	192.0	2221.2	0.086	Ok
11	0.5918	2.0236	0.292	200.1	2379.5	0.084	192.9	2140.3	0.090	Ok
12	0.5742	1.5712	0.365	459.1	2368.8	0.194	227.7	2129.7	0.107	Ok
13	0.7394	1.7338	0.426	425.3	2470.6	0.172	225.3	2231.5	0.101	Ok
14	0.7244	2.0358	0.356	219.0	2460.2	0.089	193.5	2221.0	0.087	Ok
15	0.5904	1.9774	0.299	226.5	2379.7	0.095	194.4	2140.6	0.091	Ok
16	0.5756	1.6145	0.357	432.7	2368.5	0.183	226.2	2129.4	0.106	Ok
17	0.6949	1.5615	0.445	532.0	2452.5	0.217	120.8	2213.4	0.055	Ok
18	0.6352	1.8307	0.347	331.2	2417.5	0.137	5.0	2178.4	0.002	Ok
19	0.6372	1.8507	0.344	323.8	2427.5	0.133	5.9	2188.4	0.003	Ok
20	0.5865	1.4731	0.398	539.4	2391.5	0.226	121.7	2152.4	0.057	Ok
21	0.6952	1.5708	0.443	525.6	2452.7	0.214	120.4	2213.6	0.054	Ok
22	0.6355	1.8207	0.349	337.5	2417.7	0.140	4.6	2178.6	0.002	Ok
23	0.6369	1.8406	0.346	330.1	2427.4	0.136	5.5	2188.2	0.003	Ok
24	0.5864	1.4827	0.396	533.1	2391.3	0.223	121.3	2152.2	0.056	Ok
25	0.6941	1.6897	0.411	444.1	2453.0	0.181	115.8	2213.9	0.052	Ok
26	0.6399	1.9729	0.324	243.3	2416.7	0.101	10.0	2177.6	0.005	Ok
27	0.6363	1.9924	0.319	235.9	2428.2	0.097	10.9	2189.1	0.005	Ok
28	0.5833	1.6113	0.362	451.5	2391.3	0.189	116.7	2152.1	0.054	Ok
29	0.6945	1.6992	0.409	437.8	2453.1	0.178	115.4	2214.0	0.052	Ok
30	0.6402	1.9626	0.326	249.7	2416.8	0.103	9.6	2177.7	0.004	Ok
31	0.6359	1.9820	0.321	242.2	2428.1	0.100	10.5	2189.0	0.005	Ok
32	0.5832	1.6212	0.360	445.2	2391.1	0.186	116.3	2152.0	0.054	Ok
33	0.6830	2.0389	0.335	212.2	2444.3	0.087	103.2	2205.2	0.047	Ok
34	0.6750	2.2284	0.303	94.9	2439.4	0.039	87.5	2200.3	0.040	Ok
35	0.6011	2.2083	0.272	102.4	2405.9	0.043	88.4	2166.8	0.041	Ok
36	0.5931	2.0032	0.296	219.7	2400.8	0.092	104.1	2161.7	0.048	Ok
37	0.6824	2.0581	0.332	200.3	2444.4	0.082	102.5	2205.3	0.046	Ok
38	0.6757	2.2085	0.306	106.9	2439.3	0.044	88.1	2200.2	0.040	Ok

39	0.6004	2.1874	0.274	114.3	2406.0	0.048	89.1	2166.8	0.041	Ok
40	0.5937	2.0236	0.293	207.7	2400.8	0.087	103.4	2161.6	0.048	Ok
41	0.6834	2.0542	0.333	202.7	2444.5	0.083	102.6	2205.4	0.047	Ok
42	0.6754	2.2443	0.301	85.4	2439.7	0.035	86.9	2200.6	0.040	Ok
43	0.6009	2.2249	0.270	92.9	2405.6	0.039	87.8	2166.5	0.041	Ok
44	0.5929	2.0193	0.294	210.2	2400.6	0.088	103.5	2161.4	0.048	Ok
45	0.6827	2.0735	0.329	190.8	2444.6	0.078	102.0	2205.5	0.046	Ok
46	0.6761	2.2243	0.304	97.4	2439.6	0.040	87.6	2200.5	0.040	Ok
47	0.6003	2.2040	0.272	104.8	2405.7	0.044	88.5	2166.6	0.041	Ok
48	0.5936	2.0397	0.291	198.2	2400.5	0.083	102.9	2161.4	0.048	Ok
49	0.6622	1.9919	0.332	239.0	2436.4	0.098	54.4	2197.3	0.025	Ok
50	0.6356	2.1271	0.299	152.1	2420.3	0.063	2.1	2181.1	0.001	Ok
51	0.6364	2.1415	0.297	144.6	2424.8	0.060	3.0	2185.7	0.001	Ok
52	0.6098	1.9629	0.311	246.4	2408.7	0.102	55.3	2169.6	0.026	Ok
53	0.6623	1.9965	0.332	236.2	2436.5	0.097	54.3	2197.3	0.025	Ok
54	0.6357	2.1223	0.300	154.9	2420.3	0.064	2.0	2181.2	0.001	Ok
55	0.6362	2.1367	0.298	147.5	2424.7	0.061	2.9	2185.6	0.001	Ok
56	0.6097	1.9676	0.310	243.6	2408.7	0.101	55.2	2169.5	0.025	Ok
57	0.6601	2.0564	0.321	199.2	2436.8	0.082	52.2	2197.6	0.024	Ok
58	0.6378	2.1945	0.291	112.2	2419.9	0.046	4.3	2180.8	0.002	Ok
59	0.6342	2.2090	0.287	104.8	2425.2	0.043	5.2	2186.1	0.002	Ok
60	0.6119	2.0296	0.302	206.6	2408.3	0.086	53.1	2169.2	0.024	Ok
61	0.6603	2.0611	0.320	196.3	2436.8	0.081	52.1	2197.7	0.024	Ok
62	0.6379	2.1897	0.291	115.1	2420.0	0.048	4.2	2180.8	0.002	Ok
63	0.6341	2.2041	0.288	107.6	2425.1	0.044	5.1	2186.0	0.002	Ok
64	0.6118	2.0344	0.301	203.8	2408.3	0.085	53.0	2169.1	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7992 + 0.6844 + 0.0779 + 0.0000

Qmax / Qlim = 0.6949 / 1.5615 = 0,445 Ok (Cmb. n. 017)

TB / TBlim = 229.1 / 2130.3 = 0,108 Ok (Cmb. n. 004)

$TL / TLlim = 539.4 / 2391.5 = 0,226$ Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.0539 + 0.8693 + 0.1157 + 0.0000$

$Qmax / Qlim = 0.6830 / 2.0389 = 0,335$ Ok (Cmb. n. 033)

$TB / TBlim = 104.1 / 2161.7 = 0,048$ Ok (Cmb. n. 036)

$TL / TLlim = 246.4 / 2408.7 = 0,102$ Ok (Cmb. n. 052)

Elemento: Trave n. 210

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7378	1.6689	0.442	472.7	2474.1	0.191	238.3	2234.9	0.107	Ok
2	0.7167	2.0453	0.350	213.3	2460.4	0.087	206.4	2221.3	0.093	Ok
3	0.5699	1.9837	0.287	219.8	2371.2	0.093	206.9	2132.0	0.097	Ok
4	0.5488	1.5223	0.361	479.3	2357.4	0.203	238.9	2118.3	0.113	Ok
5	0.7376	1.7069	0.432	446.5	2474.6	0.180	236.9	2235.5	0.106	Ok
6	0.7169	2.0041	0.358	239.5	2459.8	0.097	207.8	2220.6	0.094	Ok
7	0.5697	1.9376	0.294	246.1	2371.8	0.104	208.4	2132.7	0.098	Ok
8	0.5490	1.5652	0.351	453.0	2356.8	0.192	237.4	2117.6	0.112	Ok
9	0.7391	1.6994	0.435	451.8	2474.7	0.183	237.4	2235.6	0.106	Ok
10	0.7180	2.0724	0.346	192.3	2461.1	0.078	205.5	2222.0	0.092	Ok
11	0.5694	2.0206	0.282	198.9	2370.3	0.084	206.1	2131.2	0.097	Ok
12	0.5483	1.5560	0.352	458.3	2356.5	0.194	238.0	2117.4	0.112	Ok
13	0.7389	1.7375	0.425	425.6	2475.3	0.172	236.0	2236.2	0.106	Ok
14	0.7182	2.0371	0.353	218.6	2460.5	0.089	207.0	2221.4	0.093	Ok
15	0.5692	1.9741	0.288	225.1	2371.0	0.095	207.5	2131.8	0.097	Ok
16	0.5485	1.5994	0.343	432.1	2355.9	0.183	236.5	2116.7	0.112	Ok
17	0.6948	1.5625	0.445	533.0	2454.9	0.217	119.7	2215.7	0.054	Ok
18	0.6246	1.8225	0.343	331.8	2408.9	0.138	13.3	2169.8	0.006	Ok
19	0.6369	1.8461	0.345	325.2	2424.6	0.134	13.9	2185.5	0.006	Ok

20	0.5668	1.4550	0.390	539.6	2378.8	0.227	120.3	2139.7	0.056	Ok
21	0.6952	1.5718	0.442	526.7	2455.1	0.215	119.4	2215.9	0.054	Ok
22	0.6250	1.8125	0.345	338.1	2409.1	0.140	13.0	2170.0	0.006	Ok
23	0.6366	1.8359	0.347	331.5	2424.4	0.137	13.6	2185.3	0.006	Ok
24	0.5664	1.4646	0.387	533.3	2378.6	0.224	120.0	2139.5	0.056	Ok
25	0.6947	1.6911	0.411	445.6	2456.8	0.181	114.9	2217.6	0.052	Ok
26	0.6253	1.9648	0.318	244.4	2406.7	0.102	18.1	2167.6	0.008	Ok
27	0.6373	1.9883	0.321	237.8	2426.8	0.098	18.7	2187.7	0.009	Ok
28	0.5675	1.5924	0.356	452.1	2376.6	0.190	115.4	2137.5	0.054	Ok
29	0.6952	1.7006	0.409	439.3	2457.0	0.179	114.6	2217.8	0.052	Ok
30	0.6257	1.9545	0.320	250.7	2407.0	0.104	17.9	2167.8	0.008	Ok
31	0.6368	1.9780	0.322	244.1	2426.6	0.101	18.4	2187.4	0.008	Ok
32	0.5671	1.6024	0.354	445.9	2376.4	0.188	115.2	2137.3	0.054	Ok
33	0.6793	2.0379	0.333	212.5	2442.8	0.087	107.9	2203.6	0.049	Ok
34	0.6697	2.2279	0.301	94.9	2436.5	0.039	93.5	2197.4	0.043	Ok
35	0.5919	2.2070	0.268	101.5	2397.2	0.042	94.0	2158.0	0.044	Ok
36	0.5823	1.9981	0.291	219.0	2390.9	0.092	108.4	2151.8	0.050	Ok
37	0.6792	2.0571	0.330	200.6	2443.1	0.082	107.2	2203.9	0.049	Ok
38	0.6698	2.2080	0.303	106.8	2436.2	0.044	94.1	2197.1	0.043	Ok
39	0.5918	2.1861	0.271	113.3	2397.5	0.047	94.7	2158.3	0.044	Ok
40	0.5824	2.0186	0.289	207.1	2390.6	0.087	107.8	2151.5	0.050	Ok
41	0.6799	2.0532	0.331	203.0	2443.1	0.083	107.6	2204.0	0.049	Ok
42	0.6703	2.2381	0.299	85.5	2436.8	0.035	93.2	2197.7	0.042	Ok
43	0.5913	2.2237	0.266	92.0	2396.8	0.038	93.7	2157.7	0.043	Ok
44	0.5817	2.0143	0.289	209.6	2390.6	0.088	108.1	2151.5	0.050	Ok
45	0.6798	2.0724	0.328	191.2	2443.4	0.078	106.9	2204.2	0.049	Ok
46	0.6704	2.2237	0.301	97.4	2436.5	0.040	93.8	2197.4	0.043	Ok
47	0.5912	2.2027	0.268	103.9	2397.1	0.043	94.3	2158.0	0.044	Ok
48	0.5818	2.0348	0.286	197.7	2390.3	0.083	107.5	2151.2	0.050	Ok
49	0.6598	1.9894	0.332	239.7	2434.0	0.098	54.0	2194.9	0.025	Ok
50	0.6280	2.1242	0.296	152.1	2413.2	0.063	6.0	2174.1	0.003	Ok

51	0.6336	2.1382	0.296	145.6	2420.3	0.060	6.5	2181.2	0.003	Ok
52	0.6018	1.9570	0.307	246.3	2399.6	0.103	54.6	2160.4	0.025	Ok
53	0.6600	1.9940	0.331	236.9	2434.1	0.097	53.9	2195.0	0.025	Ok
54	0.6282	2.1194	0.296	154.9	2413.3	0.064	5.9	2174.2	0.003	Ok
55	0.6334	2.1334	0.297	148.4	2420.2	0.061	6.5	2181.1	0.003	Ok
56	0.6016	1.9617	0.307	243.5	2399.5	0.101	54.5	2160.3	0.025	Ok
57	0.6595	2.0541	0.321	200.1	2435.0	0.082	51.9	2195.9	0.024	Ok
58	0.6283	2.1918	0.287	112.5	2412.2	0.047	8.1	2173.1	0.004	Ok
59	0.6333	2.2058	0.287	105.9	2421.3	0.044	8.7	2182.2	0.004	Ok
60	0.6021	2.0239	0.297	206.6	2398.6	0.086	52.5	2159.4	0.024	Ok
61	0.6597	2.0588	0.320	197.3	2435.1	0.081	51.8	2196.0	0.024	Ok
62	0.6285	2.1869	0.287	115.3	2412.3	0.048	8.0	2173.2	0.004	Ok
63	0.6331	2.2010	0.288	108.7	2421.2	0.045	8.6	2182.1	0.004	Ok
64	0.6019	2.0287	0.297	203.8	2398.5	0.085	52.4	2159.3	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7996 + 0.6848 + 0.0781 + 0.0000

Qmax / Qlim = 0.6948 / 1.5625 = 0,445 Ok (Cmb. n. 017)

TB / TBlim = 238.9 / 2118.3 = 0,113 Ok (Cmb. n. 004)

TL / TLLim = 539.6 / 2378.8 = 0,227 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0533 + 0.8688 + 0.1158 + 0.0000

Qmax / Qlim = 0.6793 / 2.0379 = 0,333 Ok (Cmb. n. 033)

TB / TBlim = 108.4 / 2151.8 = 0,050 Ok (Cmb. n. 036)

TL / TLLim = 246.3 / 2399.6 = 0,103 Ok (Cmb. n. 052)

Elemento: Trave n. 211

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
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1	1.0109	1.8361	0.551	4916.7	9576.6	0.513	2981.5	21765.0	0.137	Ok
2	0.9324	1.8814	0.496	2471.6	9304.3	0.266	2683.4	21492.7	0.125	Ok
3	0.5418	1.6835	0.322	2525.3	7235.0	0.349	2667.7	19423.4	0.137	Ok
4	0.5195	1.5028	0.346	4970.5	6865.9	0.724	2965.8	19054.3	0.156	Ok
5	1.0106	1.8509	0.546	4675.6	9581.4	0.488	2974.2	21769.8	0.137	Ok
6	0.9327	1.8798	0.496	2712.7	9299.6	0.292	2690.7	21488.0	0.125	Ok
7	0.5427	1.6827	0.323	2766.5	7242.5	0.382	2675.0	19430.9	0.138	Ok
8	0.5184	1.5430	0.336	4729.3	6857.9	0.690	2958.4	19046.3	0.155	Ok
9	1.0241	1.8383	0.557	4725.8	9612.7	0.492	3062.8	21801.1	0.140	Ok
10	0.9456	1.8696	0.506	2280.6	9339.9	0.244	2764.7	21528.3	0.128	Ok
11	0.5401	1.6565	0.326	2334.4	7179.1	0.325	2749.0	19367.5	0.142	Ok
12	0.5186	1.5256	0.340	4779.6	6807.4	0.702	3047.1	18995.8	0.160	Ok
13	1.0238	1.8399	0.556	4484.6	9617.5	0.466	3055.5	21805.9	0.140	Ok
14	0.9459	1.8679	0.506	2521.8	9335.2	0.270	2772.0	21523.6	0.129	Ok
15	0.5410	1.6557	0.327	2575.6	7186.8	0.358	2756.3	19375.1	0.142	Ok
16	0.5176	1.5275	0.339	4538.4	6799.4	0.667	3039.8	18987.8	0.160	Ok
17	0.8575	1.7734	0.484	5164.7	9174.4	0.563	1352.1	21362.8	0.063	Ok
18	0.6117	1.9738	0.310	2985.9	8299.7	0.360	358.4	20488.1	0.017	Ok
19	0.6647	2.0012	0.332	2932.1	8590.9	0.341	342.7	20779.3	0.016	Ok
20	0.5557	1.5637	0.355	5218.5	7485.1	0.697	1336.4	19673.5	0.068	Ok
21	0.8614	1.7810	0.484	5107.4	9184.9	0.556	1376.5	21373.3	0.064	Ok
22	0.6122	1.9669	0.311	3043.1	8314.1	0.366	382.8	20502.5	0.019	Ok
23	0.6614	1.9931	0.332	2989.4	8582.3	0.348	367.1	20770.7	0.018	Ok
24	0.5551	1.5699	0.354	5161.2	7468.1	0.691	1360.8	19656.5	0.069	Ok
25	0.8562	1.8685	0.458	4360.8	9190.0	0.475	1327.7	21378.4	0.062	Ok
26	0.6087	2.0833	0.292	2182.0	8276.9	0.264	382.8	20465.3	0.019	Ok
27	0.6635	2.1074	0.315	2128.2	8604.9	0.247	367.1	20793.3	0.018	Ok
28	0.5526	1.6843	0.328	4414.6	7461.6	0.592	1312.0	19650.0	0.067	Ok
29	0.8602	1.8760	0.459	4303.5	9200.5	0.468	1352.1	21388.9	0.063	Ok
30	0.6092	2.0761	0.293	2239.2	8291.3	0.270	407.2	20479.7	0.020	Ok
31	0.6602	2.0995	0.314	2185.4	8596.2	0.254	391.5	20784.6	0.019	Ok

32	0.5521	1.6910	0.326	4357.3	7444.7	0.585	1336.4	19633.1	0.068	Ok
33	0.7980	2.1105	0.378	2213.6	8945.0	0.247	1356.4	21133.4	0.064	Ok
34	0.7623	2.1328	0.357	1105.9	8825.3	0.125	1220.8	21013.7	0.058	Ok
35	0.5864	2.0962	0.280	1159.7	7936.1	0.146	1205.1	20124.5	0.060	Ok
36	0.5756	2.0435	0.282	2267.4	7779.3	0.291	1340.7	19967.7	0.067	Ok
37	0.7978	2.1113	0.378	2104.3	8947.0	0.235	1352.8	21135.4	0.064	Ok
38	0.7625	2.1320	0.358	1215.2	8823.3	0.138	1224.3	21011.6	0.058	Ok
39	0.5868	2.0955	0.280	1269.0	7939.1	0.160	1208.6	20127.5	0.060	Ok
40	0.5752	2.0560	0.280	2158.1	7776.2	0.278	1337.1	19964.6	0.067	Ok
41	0.8039	2.1037	0.382	2128.0	8960.6	0.237	1394.0	21149.0	0.066	Ok
42	0.7683	2.1258	0.361	1020.2	8840.8	0.115	1258.4	21029.2	0.060	Ok
43	0.5856	2.0861	0.281	1074.0	7912.6	0.136	1242.7	20100.9	0.062	Ok
44	0.5748	2.0448	0.281	2181.7	7755.4	0.281	1378.3	19943.8	0.069	Ok
45	0.8038	2.1045	0.382	2018.6	8962.7	0.225	1390.4	21151.0	0.066	Ok
46	0.7685	2.1250	0.362	1129.6	8838.7	0.128	1261.9	21027.1	0.060	Ok
47	0.5860	2.0854	0.281	1183.4	7915.6	0.149	1246.2	20103.9	0.062	Ok
48	0.5744	2.0455	0.281	2072.4	7752.4	0.267	1374.7	19940.8	0.069	Ok
49	0.7285	2.0896	0.349	2325.3	8769.6	0.265	618.0	20957.9	0.029	Ok
50	0.6181	2.2003	0.281	1367.1	8381.1	0.163	166.1	20569.5	0.008	Ok
51	0.6407	2.2118	0.290	1313.3	8508.4	0.154	150.4	20696.8	0.007	Ok
52	0.5927	2.0420	0.290	2379.1	8028.5	0.296	602.3	20216.9	0.030	Ok
53	0.7303	2.0931	0.349	2299.6	8774.2	0.262	629.3	20962.5	0.030	Ok
54	0.6183	2.1969	0.281	1392.8	8385.5	0.166	177.4	20573.9	0.009	Ok
55	0.6393	2.2082	0.289	1339.0	8504.0	0.157	161.7	20692.4	0.008	Ok
56	0.5924	2.0453	0.290	2353.4	8021.9	0.293	613.6	20210.3	0.030	Ok
57	0.7278	2.1364	0.341	1960.9	8776.2	0.223	606.3	20964.6	0.029	Ok
58	0.6167	2.2503	0.274	1002.7	8374.6	0.120	177.9	20563.0	0.009	Ok
59	0.6401	2.2611	0.283	948.9	8514.8	0.111	162.1	20703.1	0.008	Ok
60	0.5913	2.0942	0.282	2014.7	8018.6	0.251	590.6	20206.9	0.029	Ok
61	0.7296	2.1399	0.341	1935.2	8780.8	0.220	617.6	20969.2	0.029	Ok
62	0.6169	2.2469	0.275	1028.4	8379.0	0.123	189.1	20567.4	0.009	Ok

63	0.6386	2.2576	0.283	974.6	8510.3	0.115	173.4	20698.7	0.008	Ok
64	0.5911	2.0976	0.282	1989.0	8011.9	0.248	601.9	20200.3	0.030	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9456 + 0.7907 + 0.1019 + 0.0000

Qmax / Qlim = 1.0241 / 1.8383 = 0,557 Ok (Cmb. n. 009)

TB / TBlim = 3047.1 / 18995.8 = 0,160 Ok (Cmb. n. 012)

TL / TLlim = 4970.5 / 6865.9 = 0,724 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0870 + 0.8933 + 0.1234 + 0.0000

Qmax / Qlim = 0.8039 / 2.1037 = 0,382 Ok (Cmb. n. 041)

TB / TBlim = 1378.3 / 19943.8 = 0,069 Ok (Cmb. n. 044)

TL / TLlim = 2379.1 / 8028.5 = 0,296 Ok (Cmb. n. 052)

Elemento: Trave n. 212

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0627	1.7557	0.605	421.4	2492.8	0.169	386.3	1960.4	0.197	Ok
2	0.9784	1.9306	0.507	216.8	2450.1	0.088	315.8	1917.7	0.165	Ok
3	0.3697	1.4849	0.249	220.9	2099.2	0.105	313.8	1566.9	0.200	Ok
4	0.2913	0.9254	0.315	425.6	2053.9	0.207	384.4	1521.6	0.253	Ok
5	1.0607	1.7836	0.595	401.4	2492.3	0.161	381.8	1959.9	0.195	Ok
6	0.9804	1.9245	0.509	236.8	2450.6	0.097	320.3	1918.2	0.167	Ok
7	0.3694	1.4710	0.251	240.9	2098.5	0.115	318.4	1566.1	0.203	Ok
8	0.2916	0.9857	0.296	405.6	2054.8	0.197	379.8	1522.4	0.249	Ok
9	1.0772	1.7834	0.604	405.9	2499.9	0.162	397.0	1967.5	0.202	Ok
10	0.9929	1.9204	0.517	201.2	2457.3	0.082	326.4	1924.9	0.170	Ok
11	0.3588	1.4358	0.250	205.4	2091.1	0.098	324.5	1558.8	0.208	Ok
12	0.2803	0.9355	0.300	410.0	2045.4	0.200	395.0	1513.1	0.261	Ok

13	1.0752	1.8112	0.594	385.9	2499.4	0.154	392.4	1967.0	0.199	Ok
14	0.9949	1.9144	0.520	221.3	2457.8	0.090	331.0	1925.4	0.172	Ok
15	0.3585	1.4216	0.252	225.4	2090.4	0.108	329.0	1558.0	0.211	Ok
16	0.2807	0.9978	0.281	390.0	2046.3	0.191	390.5	1513.9	0.258	Ok
17	0.8878	1.6560	0.536	435.4	2408.9	0.181	223.6	1876.5	0.119	Ok
18	0.6066	1.8453	0.329	246.8	2267.9	0.109	11.6	1735.5	0.007	Ok
19	0.6674	1.8787	0.355	242.7	2293.5	0.106	13.6	1761.1	0.008	Ok
20	0.4050	1.2061	0.336	439.5	2150.6	0.204	221.7	1618.3	0.137	Ok
21	0.8921	1.6656	0.536	430.7	2411.0	0.179	226.8	1878.6	0.121	Ok
22	0.6110	1.8378	0.332	251.5	2270.0	0.111	8.4	1737.6	0.005	Ok
23	0.6638	1.8672	0.355	247.3	2291.3	0.108	10.4	1758.9	0.006	Ok
24	0.4010	1.2112	0.331	434.9	2148.5	0.202	224.9	1616.1	0.139	Ok
25	0.8809	1.7601	0.500	368.7	2407.3	0.153	208.4	1874.9	0.111	Ok
26	0.6135	1.9885	0.309	180.1	2269.4	0.079	3.6	1737.0	0.002	Ok
27	0.6633	2.0130	0.330	176.0	2291.7	0.077	1.6	1759.4	0.001	Ok
28	0.4048	1.3720	0.295	372.8	2153.3	0.173	206.5	1620.9	0.127	Ok
29	0.8853	1.7695	0.500	364.0	2409.4	0.151	211.6	1877.0	0.113	Ok
30	0.6178	1.9801	0.312	184.8	2271.5	0.081	6.8	1739.1	0.004	Ok
31	0.6601	2.0018	0.330	180.6	2289.5	0.079	4.8	1757.1	0.003	Ok
32	0.4009	1.3783	0.291	368.2	2151.1	0.171	209.7	1618.7	0.130	Ok
33	0.8261	2.0399	0.405	189.9	2376.8	0.080	175.7	1844.5	0.095	Ok
34	0.7879	2.1440	0.367	97.2	2357.6	0.041	143.6	1825.2	0.079	Ok
35	0.5071	2.0609	0.246	101.3	2201.3	0.046	141.7	1668.9	0.085	Ok
36	0.4715	1.8707	0.252	194.0	2181.8	0.089	173.8	1649.5	0.105	Ok
37	0.8252	2.0560	0.401	180.8	2376.6	0.076	173.6	1844.2	0.094	Ok
38	0.7888	2.1405	0.369	106.2	2357.8	0.045	145.7	1825.4	0.080	Ok
39	0.5069	2.0559	0.247	110.4	2201.0	0.050	143.8	1668.6	0.086	Ok
40	0.4717	1.8942	0.249	184.9	2182.2	0.085	171.7	1649.8	0.104	Ok
41	0.8327	2.0541	0.405	182.9	2380.1	0.077	180.6	1847.7	0.098	Ok
42	0.7944	2.1371	0.372	90.2	2360.8	0.038	148.5	1828.4	0.081	Ok
43	0.5021	2.0471	0.245	94.3	2197.9	0.043	146.6	1665.5	0.088	Ok

44	0.4665	1.8844	0.248	187.0	2178.4	0.086	178.7	1646.0	0.109	Ok
45	0.8317	2.0701	0.402	173.8	2379.8	0.073	178.5	1847.4	0.097	Ok
46	0.7954	2.1336	0.373	99.2	2361.0	0.042	150.6	1828.7	0.082	Ok
47	0.5019	2.0421	0.246	103.4	2197.6	0.047	148.7	1665.2	0.089	Ok
48	0.4667	1.9082	0.245	178.0	2178.7	0.082	176.6	1646.3	0.107	Ok
49	0.7469	2.0057	0.372	196.1	2339.1	0.084	102.1	1806.7	0.057	Ok
50	0.6194	2.1379	0.290	112.9	2275.4	0.050	4.9	1743.0	0.003	Ok
51	0.6444	2.1521	0.299	108.8	2287.2	0.048	6.9	1754.8	0.004	Ok
52	0.5233	1.9011	0.275	200.3	2222.9	0.090	100.2	1690.5	0.059	Ok
53	0.7489	2.0102	0.373	194.0	2340.1	0.083	103.6	1807.7	0.057	Ok
54	0.6213	2.1338	0.291	115.0	2276.3	0.051	3.5	1743.9	0.002	Ok
55	0.6427	2.1472	0.299	110.9	2286.2	0.048	5.4	1753.8	0.003	Ok
56	0.5215	1.9050	0.274	198.2	2221.9	0.089	101.6	1689.5	0.060	Ok
57	0.7437	2.0627	0.361	165.9	2338.4	0.071	95.0	1806.0	0.053	Ok
58	0.6225	2.2047	0.282	82.7	2276.1	0.036	2.1	1743.7	0.001	Ok
59	0.6412	2.2170	0.289	78.5	2286.5	0.034	0.2	1754.1	0.000	Ok
60	0.5252	1.9732	0.266	170.0	2224.0	0.076	93.1	1691.6	0.055	Ok
61	0.7457	2.0673	0.361	163.8	2339.3	0.070	96.5	1806.9	0.053	Ok
62	0.6245	2.2004	0.284	84.8	2277.0	0.037	3.6	1744.7	0.002	Ok
63	0.6395	2.2121	0.289	80.6	2285.5	0.035	1.7	1753.1	0.001	Ok
64	0.5232	1.9773	0.265	167.9	2223.0	0.076	94.6	1690.7	0.056	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9027 + 0.7595 + 0.0935 + 0.0000

Qmax / Qlim = 1.0627 / 1.7557 = 0,605 Ok (Cmb. n. 001)

TB / TBlim = 395.0 / 1513.1 = 0,261 Ok (Cmb. n. 012)

TL / TLlim = 425.6 / 2053.9 = 0,207 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0613 + 0.8746 + 0.1181 + 0.0000

$Q_{max} / Q_{lim} = 0.8327 / 2.0541 = 0,405$ Ok (Cmb. n. 041)

$TB / TBl_{lim} = 178.7 / 1646.0 = 0,109$ Ok (Cmb. n. 044)

$TL / TL_{lim} = 200.3 / 2222.9 = 0,090$ Ok (Cmb. n. 052)

Elemento: Trave n. 213

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.1169	1.7776	0.628	421.7	2520.7	0.167	375.4	1988.3	0.189	Ok
2	1.0265	1.9601	0.524	217.2	2474.8	0.088	305.4	1942.5	0.157	Ok
3	0.3395	1.4637	0.232	221.2	2080.0	0.106	303.5	1547.6	0.196	Ok
4	0.2551	0.8233	0.310	425.7	2030.5	0.210	373.5	1498.1	0.249	Ok
5	1.1133	1.8038	0.617	401.7	2519.2	0.159	371.2	1986.8	0.187	Ok
6	1.0302	1.9554	0.527	237.2	2476.3	0.096	309.6	1943.9	0.159	Ok
7	0.3374	1.4472	0.233	241.2	2078.2	0.116	307.6	1545.8	0.199	Ok
8	0.2572	0.8914	0.289	405.7	2032.4	0.200	369.3	1500.0	0.246	Ok
9	1.1325	1.8045	0.628	406.2	2528.5	0.161	386.0	1996.1	0.193	Ok
10	1.0421	1.9504	0.534	201.7	2482.6	0.081	316.0	1950.2	0.162	Ok
11	0.3274	1.4091	0.232	205.7	2071.1	0.099	314.1	1538.7	0.204	Ok
12	0.2431	0.8258	0.294	410.2	2020.9	0.203	384.1	1488.5	0.258	Ok
13	1.1288	1.8308	0.617	386.2	2527.0	0.153	381.8	1994.6	0.191	Ok
14	1.0457	1.9457	0.537	221.7	2484.1	0.089	320.2	1951.7	0.164	Ok
15	0.3254	1.3919	0.234	225.7	2069.3	0.109	318.2	1536.9	0.207	Ok
16	0.2451	0.8966	0.273	390.2	2022.9	0.193	379.9	1490.5	0.255	Ok
17	0.9189	1.6724	0.549	435.3	2424.4	0.180	219.5	1892.0	0.116	Ok
18	0.6176	1.8512	0.334	246.4	2272.8	0.108	13.9	1740.4	0.008	Ok
19	0.6694	1.8812	0.356	242.4	2295.6	0.106	15.8	1763.2	0.009	Ok
20	0.3929	1.1814	0.333	439.3	2141.4	0.205	217.5	1609.0	0.135	Ok
21	0.9235	1.6819	0.549	430.6	2426.7	0.177	222.7	1894.3	0.118	Ok
22	0.6222	1.8439	0.337	251.1	2275.1	0.110	10.7	1742.7	0.006	Ok
23	0.6655	1.8696	0.356	247.1	2293.2	0.108	12.6	1760.8	0.007	Ok
24	0.3885	1.1859	0.328	434.6	2139.0	0.203	220.7	1606.6	0.137	Ok

25	0.9067	1.7713	0.512	368.6	2419.5	0.152	205.5	1887.1	0.109	Ok
26	0.6297	1.9954	0.316	179.8	2277.6	0.079	0.0	1745.2	0.000	Ok
27	0.6605	2.0127	0.328	175.8	2290.5	0.077	1.9	1758.1	0.001	Ok
28	0.3986	1.3582	0.293	372.6	2147.2	0.174	203.6	1614.8	0.126	Ok
29	0.9114	1.7807	0.512	364.0	2421.8	0.150	208.7	1889.4	0.110	Ok
30	0.6344	1.9873	0.319	184.4	2279.9	0.081	3.2	1747.5	0.002	Ok
31	0.6569	2.0013	0.328	180.4	2288.1	0.079	1.3	1755.7	0.001	Ok
32	0.3942	1.3640	0.289	368.0	2144.9	0.172	206.8	1612.5	0.128	Ok
33	0.8551	2.0474	0.418	190.0	2391.3	0.079	170.8	1858.9	0.092	Ok
34	0.8141	2.1568	0.377	97.4	2370.6	0.041	138.9	1838.2	0.076	Ok
35	0.4957	2.0671	0.240	101.4	2195.2	0.046	137.0	1662.8	0.082	Ok
36	0.4575	1.8615	0.246	194.0	2174.3	0.089	168.8	1641.9	0.103	Ok
37	0.8534	2.0629	0.414	181.0	2390.6	0.076	168.8	1858.2	0.091	Ok
38	0.8158	2.1539	0.379	106.4	2371.3	0.045	140.9	1838.9	0.077	Ok
39	0.4948	2.0621	0.240	110.4	2194.5	0.050	138.9	1662.1	0.084	Ok
40	0.4584	1.8859	0.243	185.0	2175.1	0.085	166.9	1642.7	0.102	Ok
41	0.8622	2.0614	0.418	183.1	2394.8	0.076	175.7	1862.4	0.094	Ok
42	0.8212	2.1502	0.382	90.4	2374.1	0.038	143.8	1841.7	0.078	Ok
43	0.4903	2.0530	0.239	94.4	2191.5	0.043	141.9	1659.1	0.086	Ok
44	0.4520	1.8750	0.241	187.1	2170.6	0.086	173.7	1638.2	0.106	Ok
45	0.8605	2.0769	0.414	174.0	2394.1	0.073	173.7	1861.7	0.093	Ok
46	0.8228	2.1472	0.383	99.5	2374.8	0.042	145.8	1842.4	0.079	Ok
47	0.4893	2.0479	0.239	103.5	2190.7	0.047	143.8	1658.3	0.087	Ok
48	0.4530	1.8997	0.238	178.0	2171.3	0.082	171.8	1638.9	0.105	Ok
49	0.7654	2.0113	0.381	196.1	2347.9	0.084	100.2	1815.6	0.055	Ok
50	0.6288	2.1403	0.294	112.7	2279.4	0.049	5.9	1747.0	0.003	Ok
51	0.6475	2.1538	0.301	108.7	2290.3	0.047	7.9	1757.9	0.004	Ok
52	0.5225	1.8991	0.275	200.1	2220.6	0.090	98.3	1688.2	0.058	Ok
53	0.7675	2.0158	0.381	194.0	2349.0	0.083	101.7	1816.6	0.056	Ok
54	0.6309	2.1362	0.295	114.8	2280.5	0.050	4.5	1748.1	0.003	Ok
55	0.6456	2.1488	0.300	110.8	2289.2	0.048	6.4	1756.8	0.004	Ok

56	0.5206	1.9028	0.274	198.0	2219.5	0.089	99.7	1687.1	0.059	Ok
57	0.7599	2.0667	0.368	165.9	2345.7	0.071	93.7	1813.3	0.052	Ok
58	0.6343	2.2070	0.287	82.5	2281.6	0.036	0.5	1749.2	0.000	Ok
59	0.6420	2.2178	0.289	78.5	2288.1	0.034	1.4	1755.7	0.001	Ok
60	0.5259	1.9727	0.267	169.9	2223.1	0.076	91.8	1690.8	0.054	Ok
61	0.7620	2.0712	0.368	163.8	2346.8	0.070	95.2	1814.4	0.052	Ok
62	0.6364	2.2028	0.289	84.6	2282.7	0.037	2.0	1750.3	0.001	Ok
63	0.6400	2.2128	0.289	80.6	2287.0	0.035	0.1	1754.6	0.000	Ok
64	0.5238	1.9766	0.265	167.8	2222.0	0.076	93.3	1689.7	0.055	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9144 + 0.7680 + 0.0951 + 0.0000

Qmax / Qlim = 1.1169 / 1.7776 = 0,628 Ok (Cmb. n. 001)

TB / TBlim = 384.1 / 1488.5 = 0,258 Ok (Cmb. n. 012)

TL / TLLim = 425.7 / 2030.5 = 0,210 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0652 + 0.8775 + 0.1186 + 0.0000

Qmax / Qlim = 0.8622 / 2.0614 = 0,418 Ok (Cmb. n. 041)

TB / TBlim = 173.7 / 1638.2 = 0,106 Ok (Cmb. n. 044)

TL / TLLim = 200.1 / 2220.6 = 0,090 Ok (Cmb. n. 052)

Elemento: Trave n. 214

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	1.1727	1.7985	0.652	422.0	2549.4	0.166	358.8	2017.1	0.178	Ok
2	1.0759	1.9936	0.540	217.5	2500.3	0.087	290.9	1967.9	0.148	Ok
3	0.3069	1.4466	0.212	221.4	2059.0	0.108	289.2	1526.7	0.189	Ok
4	0.2165	0.6939	0.312	425.8	2004.1	0.212	357.1	1471.7	0.243	Ok
5	1.1679	1.8234	0.641	402.0	2547.1	0.158	355.5	2014.7	0.176	Ok

6	1.0806	1.9905	0.543	237.5	2502.6	0.095	294.2	1970.2	0.149	Ok
7	0.3032	1.4289	0.212	241.4	2056.4	0.117	292.5	1524.0	0.192	Ok
8	0.2201	0.7712	0.285	405.8	2007.1	0.202	353.7	1474.7	0.240	Ok
9	1.1890	1.8247	0.652	406.5	2557.7	0.159	369.2	2025.3	0.182	Ok
10	1.0922	1.9843	0.550	202.0	2508.5	0.081	301.4	1976.2	0.153	Ok
11	0.2939	1.3861	0.212	205.9	2049.4	0.100	299.6	1517.0	0.198	Ok
12	0.2035	0.6854	0.297	410.4	1993.2	0.206	367.5	1460.8	0.252	Ok
13	1.1843	1.8495	0.640	386.5	2555.4	0.151	365.9	2023.0	0.181	Ok
14	1.0970	1.9812	0.554	222.0	2510.9	0.088	304.7	1978.5	0.154	Ok
15	0.2903	1.3674	0.212	225.9	2046.6	0.110	303.0	1514.2	0.200	Ok
16	0.2072	0.7664	0.270	390.4	1996.3	0.196	364.2	1463.9	0.249	Ok
17	0.9506	1.6881	0.563	435.3	2440.1	0.178	211.2	1907.8	0.111	Ok
18	0.6279	1.8564	0.338	246.2	2277.5	0.108	15.1	1745.1	0.009	Ok
19	0.6710	1.8830	0.356	242.3	2297.3	0.105	16.8	1764.9	0.010	Ok
20	0.3793	1.1525	0.329	439.2	2131.1	0.206	209.5	1598.7	0.131	Ok
21	0.9555	1.6975	0.563	430.6	2442.6	0.176	214.3	1910.2	0.112	Ok
22	0.6328	1.8493	0.342	250.8	2279.9	0.110	11.9	1747.5	0.007	Ok
23	0.6669	1.8714	0.356	246.9	2294.8	0.108	13.7	1762.4	0.008	Ok
24	0.3746	1.1565	0.324	434.5	2128.6	0.204	212.6	1596.2	0.133	Ok
25	0.9348	1.7828	0.524	368.6	2432.5	0.152	200.1	1900.1	0.105	Ok
26	0.6438	2.0014	0.322	179.5	2285.0	0.079	4.0	1752.6	0.002	Ok
27	0.6573	2.0123	0.327	175.6	2289.6	0.077	5.7	1757.2	0.003	Ok
28	0.3904	1.3398	0.291	372.5	2139.5	0.174	198.4	1607.1	0.123	Ok
29	0.9397	1.7921	0.524	364.0	2435.0	0.149	203.3	1902.6	0.107	Ok
30	0.6487	1.9936	0.325	184.1	2287.5	0.080	0.9	1755.1	0.000	Ok
31	0.6534	2.0008	0.327	180.3	2287.0	0.079	2.6	1754.6	0.001	Ok
32	0.3857	1.3452	0.287	367.8	2137.0	0.172	201.5	1604.6	0.126	Ok
33	0.8845	2.0547	0.430	190.2	2405.9	0.079	163.2	1873.5	0.087	Ok
34	0.8406	2.1723	0.387	97.6	2383.7	0.041	132.3	1851.3	0.071	Ok
35	0.4830	2.0769	0.233	101.4	2188.3	0.046	130.6	1655.9	0.079	Ok
36	0.4420	1.8508	0.239	194.0	2165.9	0.090	161.5	1633.5	0.099	Ok

37	0.8823	2.0697	0.426	181.1	2404.9	0.075	161.6	1872.5	0.086	Ok
38	0.8428	2.1701	0.388	106.6	2384.8	0.045	133.9	1852.4	0.072	Ok
39	0.4813	2.0725	0.232	110.5	2187.2	0.051	132.1	1654.8	0.080	Ok
40	0.4437	1.8762	0.236	185.0	2167.0	0.085	159.9	1634.6	0.098	Ok
41	0.8919	2.0684	0.431	183.2	2409.7	0.076	168.0	1877.3	0.089	Ok
42	0.8480	2.1659	0.392	90.6	2387.5	0.038	137.1	1855.1	0.074	Ok
43	0.4771	2.0626	0.231	94.5	2184.4	0.043	135.4	1652.0	0.082	Ok
44	0.4361	1.8642	0.234	187.1	2162.0	0.087	166.3	1629.6	0.102	Ok
45	0.8897	2.0834	0.427	174.2	2408.6	0.072	166.4	1876.2	0.089	Ok
46	0.8502	2.1637	0.393	99.7	2388.5	0.042	138.7	1856.1	0.075	Ok
47	0.4755	2.0581	0.231	103.6	2183.3	0.047	137.0	1650.9	0.083	Ok
48	0.4378	1.8898	0.232	178.0	2163.1	0.082	164.7	1630.7	0.101	Ok
49	0.7839	2.0166	0.389	196.2	2356.7	0.083	96.4	1824.3	0.053	Ok
50	0.6376	2.1423	0.298	112.5	2283.2	0.049	6.5	1750.8	0.004	Ok
51	0.6538	2.1549	0.303	108.7	2292.7	0.047	8.3	1760.3	0.005	Ok
52	0.5206	1.8965	0.275	200.0	2217.9	0.090	94.7	1685.5	0.056	Ok
53	0.7862	2.0211	0.389	194.1	2357.8	0.082	97.8	1825.4	0.054	Ok
54	0.6398	2.1383	0.299	114.6	2284.3	0.050	5.1	1751.9	0.003	Ok
55	0.6516	2.1500	0.303	110.8	2291.6	0.048	6.8	1759.2	0.004	Ok
56	0.5187	1.9002	0.273	197.9	2216.7	0.089	96.1	1684.4	0.057	Ok
57	0.7767	2.0706	0.375	165.9	2353.2	0.071	91.2	1820.8	0.050	Ok
58	0.6448	2.2090	0.292	82.3	2286.6	0.036	1.3	1754.2	0.001	Ok
59	0.6466	2.2181	0.292	78.5	2289.2	0.034	3.1	1756.9	0.002	Ok
60	0.5257	1.9715	0.267	169.8	2221.6	0.076	89.5	1689.2	0.053	Ok
61	0.7789	2.0751	0.375	163.9	2354.4	0.070	92.6	1822.0	0.051	Ok
62	0.6471	2.2048	0.293	84.4	2287.7	0.037	0.1	1755.3	0.000	Ok
63	0.6444	2.2133	0.291	80.5	2288.2	0.035	1.6	1755.8	0.001	Ok
64	0.5238	1.9755	0.265	167.7	2220.5	0.076	90.9	1688.1	0.054	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9256 + 0.7762 + 0.0967 + 0.0000

$Q_{max} / Q_{lim} = 1.1727 / 1.7985 = 0,652$ Ok (Cmb. n. 001)

$TB / TBl_{lim} = 367.5 / 1460.8 = 0,252$ Ok (Cmb. n. 012)

$TL / TL_{lim} = 425.8 / 2004.1 = 0,212$ Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.0690 + 0.8803 + 0.1191 + 0.0000$

$Q_{max} / Q_{lim} = 0.8919 / 2.0684 = 0,431$ Ok (Cmb. n. 041)

$TB / TBl_{lim} = 166.3 / 1629.6 = 0,102$ Ok (Cmb. n. 044)

$TL / TL_{lim} = 200.0 / 2217.9 = 0,090$ Ok (Cmb. n. 052)

Elemento: Trave n. 215

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.2295	1.8184	0.676	422.3	2578.9	0.164	338.0	2046.5	0.165	Ok
2	1.1259	2.0291	0.555	217.8	2526.1	0.086	273.4	1993.7	0.137	Ok
3	0.2724	1.4317	0.190	221.6	2036.4	0.109	272.0	1504.0	0.181	Ok
4	0.1756	0.5248	0.335	426.0	1973.9	0.216	336.6	1441.6	0.234	Ok
5	1.2243	1.8423	0.665	402.2	2576.0	0.156	335.9	2043.7	0.164	Ok
6	1.1311	2.0277	0.558	237.9	2528.9	0.094	275.5	1996.5	0.138	Ok
7	0.2676	1.4145	0.189	241.6	2033.2	0.119	274.2	1500.8	0.183	Ok
8	0.1804	0.6121	0.295	406.0	1977.8	0.205	334.5	1445.4	0.231	Ok
9	1.2464	1.8437	0.676	406.8	2587.5	0.157	348.2	2055.1	0.169	Ok
10	1.1428	2.0201	0.566	202.4	2534.7	0.080	283.6	2002.3	0.142	Ok
11	0.2588	1.3644	0.190	206.1	2026.0	0.102	282.2	1493.6	0.189	Ok
12	0.1620	0.4972	0.326	410.5	1960.9	0.209	346.8	1428.5	0.243	Ok
13	1.2412	1.8675	0.665	386.8	2584.7	0.150	346.1	2052.3	0.169	Ok
14	1.1480	2.0188	0.569	222.4	2537.5	0.088	285.7	2005.1	0.142	Ok
15	0.2541	1.3458	0.189	226.1	2022.7	0.112	284.3	1490.3	0.191	Ok
16	0.1668	0.5900	0.283	390.5	1965.0	0.199	344.7	1432.6	0.241	Ok
17	0.9830	1.7033	0.577	435.4	2456.2	0.177	199.9	1923.9	0.104	Ok

18	0.6375	1.8609	0.343	246.0	2281.7	0.108	15.6	1749.3	0.009	Ok
19	0.6725	1.8845	0.357	242.3	2298.9	0.105	16.9	1766.5	0.010	Ok
20	0.3639	1.1188	0.325	439.1	2119.8	0.207	198.6	1587.4	0.125	Ok
21	0.9881	1.7125	0.577	430.8	2458.8	0.175	203.0	1926.4	0.105	Ok
22	0.6426	1.8540	0.347	250.6	2284.3	0.110	12.5	1751.9	0.007	Ok
23	0.6683	1.8728	0.357	246.9	2296.2	0.108	13.9	1763.8	0.008	Ok
24	0.3590	1.1223	0.320	434.5	2117.2	0.205	201.6	1584.8	0.127	Ok
25	0.9656	1.7949	0.538	368.7	2446.9	0.151	192.8	1914.5	0.101	Ok
26	0.6550	2.0061	0.326	179.3	2291.0	0.078	8.4	1758.6	0.005	Ok
27	0.6551	2.0125	0.326	175.5	2289.6	0.077	9.8	1757.2	0.006	Ok
28	0.3789	1.3150	0.288	372.4	2129.6	0.175	191.4	1597.2	0.120	Ok
29	0.9707	1.8041	0.538	364.0	2449.5	0.149	195.8	1917.1	0.102	Ok
30	0.6600	1.9984	0.330	183.9	2293.5	0.080	5.3	1761.1	0.003	Ok
31	0.6511	2.0009	0.325	180.2	2286.9	0.079	6.7	1754.5	0.004	Ok
32	0.3740	1.3200	0.283	367.8	2127.0	0.173	194.5	1594.6	0.122	Ok
33	0.9141	2.0618	0.443	190.3	2420.7	0.079	153.7	1888.3	0.081	Ok
34	0.8672	2.1894	0.396	97.7	2396.9	0.041	124.3	1864.5	0.067	Ok
35	0.4691	2.0897	0.224	101.5	2180.8	0.047	122.9	1648.4	0.075	Ok
36	0.4252	1.8387	0.231	194.1	2156.8	0.090	152.3	1624.4	0.094	Ok
37	0.9118	2.0763	0.439	181.3	2419.4	0.075	152.6	1887.0	0.081	Ok
38	0.8695	2.1882	0.397	106.8	2398.2	0.045	125.3	1865.8	0.067	Ok
39	0.4669	2.0861	0.224	110.6	2179.5	0.051	123.9	1647.1	0.075	Ok
40	0.4274	1.8649	0.229	185.0	2158.1	0.086	151.3	1625.7	0.093	Ok
41	0.9218	2.0752	0.444	183.4	2424.6	0.076	158.4	1892.2	0.084	Ok
42	0.8748	2.1832	0.401	90.8	2400.8	0.038	129.0	1868.4	0.069	Ok
43	0.4630	2.0754	0.223	94.5	2176.7	0.043	127.6	1644.3	0.078	Ok
44	0.4191	1.8520	0.226	187.1	2152.7	0.087	157.0	1620.3	0.097	Ok
45	0.9194	2.0897	0.440	174.3	2423.3	0.072	157.3	1890.9	0.083	Ok
46	0.8772	2.1820	0.402	99.9	2402.1	0.042	130.0	1869.7	0.070	Ok
47	0.4608	2.0720	0.222	103.6	2175.4	0.048	128.6	1643.0	0.078	Ok
48	0.4212	1.8785	0.224	178.1	2154.0	0.083	156.0	1621.6	0.096	Ok

49	0.8025	2.0217	0.397	196.2	2365.5	0.083	91.2	1833.1	0.050	Ok
50	0.6458	2.1440	0.301	112.4	2286.6	0.049	6.8	1754.2	0.004	Ok
51	0.6598	2.1556	0.306	108.7	2294.7	0.047	8.2	1762.3	0.005	Ok
52	0.5139	1.8935	0.271	200.0	2214.9	0.090	89.8	1682.5	0.053	Ok
53	0.8048	2.0261	0.397	194.2	2366.6	0.082	92.6	1834.2	0.050	Ok
54	0.6481	2.1401	0.303	114.5	2287.7	0.050	5.4	1755.3	0.003	Ok
55	0.6575	2.1507	0.306	110.8	2293.5	0.048	6.8	1761.1	0.004	Ok
56	0.5121	1.8971	0.270	197.9	2213.7	0.089	91.2	1681.3	0.054	Ok
57	0.7945	2.0746	0.383	166.0	2361.2	0.070	87.8	1828.8	0.048	Ok
58	0.6538	2.2106	0.296	82.2	2290.8	0.036	3.4	1758.4	0.002	Ok
59	0.6518	2.2184	0.294	78.5	2290.5	0.034	4.8	1758.1	0.003	Ok
60	0.5208	1.9697	0.264	169.7	2219.2	0.076	86.4	1686.8	0.051	Ok
61	0.7968	2.0790	0.383	163.9	2362.4	0.069	89.2	1830.0	0.049	Ok
62	0.6561	2.2065	0.297	84.3	2291.9	0.037	2.0	1759.5	0.001	Ok
63	0.6495	2.2136	0.293	80.5	2289.3	0.035	3.4	1756.9	0.002	Ok
64	0.5189	1.9735	0.263	167.7	2218.0	0.076	87.8	1685.6	0.052	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9363 + 0.7839 + 0.0982 + 0.0000

Qmax / Qlim = 1.2295 / 1.8184 = 0,676 Ok (Cmb. n. 001)

TB / TBlim = 346.8 / 1428.5 = 0,243 Ok (Cmb. n. 012)

TL / TLLim = 426.0 / 1973.9 = 0,216 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0727 + 0.8829 + 0.1196 + 0.0000

Qmax / Qlim = 0.9218 / 2.0752 = 0,444 Ok (Cmb. n. 041)

TB / TBlim = 157.0 / 1620.3 = 0,097 Ok (Cmb. n. 044)

TL / TLLim = 200.0 / 2214.9 = 0,090 Ok (Cmb. n. 052)

Elemento: Trave n. 216

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.2869	1.8372	0.700	422.6	2608.6	0.162	314.3	2076.2	0.151	Ok
2	1.1760	2.0653	0.569	218.1	2552.0	0.085	253.5	2019.7	0.126	Ok
3	0.2366	1.4165	0.167	221.7	2012.1	0.110	252.7	1479.7	0.171	Ok
4	0.1329	0.2861	0.465	426.1	1936.3	0.220	313.5	1404.0	0.223	Ok
5	1.2819	1.8603	0.689	402.5	2605.7	0.154	313.5	2073.3	0.151	Ok
6	1.1811	2.0498	0.576	238.2	2555.0	0.093	254.4	2022.6	0.126	Ok
7	0.2314	1.3522	0.171	241.8	2008.7	0.120	253.5	1476.3	0.172	Ok
8	0.1382	0.3846	0.359	406.1	1941.2	0.209	312.7	1408.8	0.222	Ok
9	1.3041	1.8616	0.701	407.1	2617.5	0.156	324.1	2085.1	0.155	Ok
10	1.1932	2.0567	0.580	202.7	2560.9	0.079	263.4	2028.5	0.130	Ok
11	0.2226	1.3408	0.166	206.3	2000.8	0.103	262.6	1468.4	0.179	Ok
12	0.1190	0.2123	0.560	410.7	1917.9	0.214	323.3	1385.5	0.233	Ok
13	1.2991	1.8847	0.689	387.1	2614.5	0.148	323.3	2082.2	0.155	Ok
14	1.1983	2.0569	0.583	222.7	2563.8	0.087	264.2	2031.4	0.130	Ok
15	0.2174	1.3242	0.164	226.3	1997.2	0.113	263.4	1464.9	0.180	Ok
16	0.1242	0.3208	0.387	390.7	1923.7	0.203	322.5	1391.3	0.232	Ok
17	1.0159	1.7181	0.591	435.6	2472.7	0.176	186.7	1940.3	0.096	Ok
18	0.6462	1.8646	0.347	245.9	2285.3	0.108	15.8	1753.0	0.009	Ok
19	0.6739	1.8858	0.357	242.3	2300.4	0.105	16.6	1768.0	0.009	Ok
20	0.3469	1.0802	0.321	439.2	2107.5	0.208	185.9	1575.1	0.118	Ok
21	1.0210	1.7271	0.591	430.9	2475.3	0.174	189.7	1942.9	0.098	Ok
22	0.6513	1.8578	0.351	250.5	2288.0	0.109	12.8	1755.6	0.007	Ok
23	0.6696	1.8741	0.357	246.9	2297.6	0.107	13.7	1765.2	0.008	Ok
24	0.3419	1.0832	0.316	434.5	2104.9	0.206	188.9	1572.5	0.120	Ok
25	0.9990	1.8078	0.553	368.8	2462.9	0.150	184.0	1930.5	0.095	Ok
26	0.6630	2.0093	0.330	179.1	2295.1	0.078	13.1	1762.7	0.007	Ok
27	0.6571	2.0134	0.326	175.5	2290.6	0.077	13.9	1758.2	0.008	Ok
28	0.3637	1.2828	0.283	372.3	2117.5	0.176	183.2	1585.1	0.116	Ok
29	1.0042	1.8167	0.553	364.1	2465.5	0.148	187.0	1933.2	0.097	Ok

30	0.6682	2.0016	0.334	183.7	2297.7	0.080	10.1	1765.3	0.006	Ok
31	0.6528	2.0018	0.326	180.1	2287.9	0.079	11.0	1755.5	0.006	Ok
32	0.3586	1.2875	0.279	367.7	2114.8	0.174	186.1	1582.5	0.118	Ok
33	0.9438	2.0685	0.456	190.5	2435.5	0.078	142.8	1903.1	0.075	Ok
34	0.8935	2.2075	0.405	97.9	2409.9	0.041	115.1	1877.6	0.061	Ok
35	0.4543	2.1049	0.216	101.5	2172.9	0.047	114.3	1640.5	0.070	Ok
36	0.4073	1.8252	0.223	194.1	2147.1	0.090	141.9	1614.7	0.088	Ok
37	0.9415	2.0827	0.452	181.4	2434.2	0.075	142.4	1901.8	0.075	Ok
38	0.8958	2.2000	0.407	107.0	2411.3	0.044	115.5	1878.9	0.061	Ok
39	0.4519	2.0802	0.217	110.6	2171.5	0.051	114.7	1639.1	0.070	Ok
40	0.4097	1.8521	0.221	185.0	2148.4	0.086	141.5	1616.0	0.088	Ok
41	0.9515	2.0816	0.457	183.6	2439.5	0.075	147.3	1907.1	0.077	Ok
42	0.9013	2.2016	0.409	91.0	2413.9	0.038	119.7	1881.5	0.064	Ok
43	0.4480	2.0908	0.214	94.6	2168.7	0.044	118.8	1636.3	0.073	Ok
44	0.4010	1.8385	0.218	187.2	2142.9	0.087	146.5	1610.5	0.091	Ok
45	0.9492	2.0958	0.453	174.5	2438.1	0.072	146.9	1905.8	0.077	Ok
46	0.9036	2.2013	0.410	100.1	2415.3	0.041	120.1	1882.9	0.064	Ok
47	0.4456	2.0888	0.213	103.7	2167.3	0.048	119.2	1635.0	0.073	Ok
48	0.4034	1.8657	0.216	178.1	2144.2	0.083	146.1	1611.8	0.091	Ok
49	0.8209	2.0265	0.405	196.4	2374.2	0.083	85.0	1841.8	0.046	Ok
50	0.6534	2.1455	0.305	112.4	2289.5	0.049	7.1	1757.1	0.004	Ok
51	0.6654	2.1561	0.309	108.8	2296.5	0.047	7.9	1764.1	0.004	Ok
52	0.5063	1.8897	0.268	200.0	2211.3	0.090	84.2	1678.9	0.050	Ok
53	0.8233	2.0309	0.405	194.3	2375.4	0.082	86.4	1843.0	0.047	Ok
54	0.6557	2.1416	0.306	114.4	2290.7	0.050	5.7	1758.3	0.003	Ok
55	0.6631	2.1513	0.308	110.8	2295.3	0.048	6.5	1762.9	0.004	Ok
56	0.5044	1.8934	0.266	197.9	2210.1	0.090	85.6	1677.7	0.051	Ok
57	0.8133	2.0787	0.391	166.1	2369.8	0.070	83.7	1837.4	0.046	Ok
58	0.6610	2.2118	0.299	82.1	2293.9	0.036	5.7	1761.5	0.003	Ok
59	0.6578	2.2188	0.296	78.5	2292.1	0.034	6.5	1759.7	0.004	Ok
60	0.5139	1.9667	0.261	169.7	2215.7	0.077	82.8	1683.4	0.049	Ok

61	0.8156	2.0831	0.392	164.0	2371.0	0.069	85.0	1838.6	0.046	Ok
62	0.6634	2.2077	0.300	84.1	2295.1	0.037	4.3	1762.7	0.002	Ok
63	0.6554	2.2140	0.296	80.5	2290.9	0.035	5.2	1758.5	0.003	Ok
64	0.5120	1.9706	0.260	167.6	2214.5	0.076	84.2	1682.1	0.050	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9594 + 0.8007 + 0.1015 + 0.0000

Qmax / Qlim = 1.3041 / 1.8616 = 0,701 Ok (Cmb. n. 009)

TB / TBlim = 323.3 / 1385.5 = 0,233 Ok (Cmb. n. 012)

TL / TLLim = 426.1 / 1936.3 = 0,220 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0761 + 0.8854 + 0.1200 + 0.0000

Qmax / Qlim = 0.9515 / 2.0816 = 0,457 Ok (Cmb. n. 041)

TB / TBlim = 146.5 / 1610.5 = 0,091 Ok (Cmb. n. 044)

TL / TLLim = 200.0 / 2211.3 = 0,090 Ok (Cmb. n. 052)

Elemento: Trave n. 217

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.3443	1.8548	0.725	422.8	2638.5	0.160	288.8	2106.1	0.137	Ok
2	1.2258	2.0857	0.588	218.4	2577.8	0.085	232.1	2045.4	0.113	Ok
3	0.1999	1.3448	0.149	221.8	1985.6	0.112	232.0	1453.2	0.160	Ok
4	0.0890	-0.1129	-0.789	426.3	1872.8	0.228	288.6	1340.4	0.215	N.V.
5	1.3400	1.8775	0.714	402.8	2635.8	0.153	289.3	2103.4	0.138	Ok
6	1.2301	2.0597	0.597	238.4	2580.5	0.092	231.6	2048.1	0.113	Ok
7	0.1949	1.2484	0.156	241.9	1982.3	0.122	231.5	1449.9	0.160	Ok
8	0.0941	-0.0183	N.C.	406.2	1881.9	0.216	289.2	1349.5	0.214	N.V.
9	1.3615	1.8784	0.725	407.4	2647.4	0.154	298.2	2115.0	0.141	Ok
10	1.2431	2.0930	0.594	203.0	2586.8	0.078	241.5	2054.4	0.118	Ok

11	0.1857	1.3089	0.142	206.4	1972.9	0.105	241.4	1440.5	0.168	Ok
12	0.0748	0.0000	N.C.	410.9	2004.1	0.205	298.1	1418.4	0.210	N.V.
13	1.3572	1.9009	0.714	387.4	2644.7	0.146	298.7	2112.4	0.141	Ok
14	1.2474	2.0836	0.599	223.0	2589.5	0.086	241.0	2057.1	0.117	Ok
15	0.1807	1.2585	0.144	226.5	1969.4	0.115	240.9	1437.0	0.168	Ok
16	0.0799	0.0000	N.C.	390.8	2022.9	0.193	298.6	1437.3	0.208	N.V.
17	1.0487	1.7323	0.605	435.8	2489.2	0.175	172.6	1956.8	0.088	Ok
18	0.6539	1.8676	0.350	245.8	2288.4	0.107	16.3	1756.0	0.009	Ok
19	0.6769	1.8883	0.358	242.4	2303.0	0.105	16.4	1770.6	0.009	Ok
20	0.3284	1.0429	0.315	439.2	2097.0	0.209	172.5	1564.6	0.110	Ok
21	1.0539	1.7411	0.605	431.1	2491.9	0.173	175.5	1959.5	0.090	Ok
22	0.6591	1.8609	0.354	250.4	2291.0	0.109	13.4	1758.6	0.008	Ok
23	0.6717	1.8763	0.358	247.0	2299.9	0.107	13.6	1767.5	0.008	Ok
24	0.3232	1.0436	0.310	434.6	2093.6	0.208	175.3	1561.2	0.112	Ok
25	1.0343	1.8211	0.568	368.9	2480.3	0.149	174.3	1947.9	0.090	Ok
26	0.6683	2.0111	0.332	178.9	2297.4	0.078	18.0	1765.0	0.010	Ok
27	0.6626	2.0162	0.329	175.5	2294.0	0.076	18.1	1761.6	0.010	Ok
28	0.3447	1.2481	0.276	372.3	2105.7	0.177	174.2	1573.4	0.111	Ok
29	1.0395	1.8298	0.568	364.2	2482.9	0.147	177.2	1950.5	0.091	Ok
30	0.6734	2.0035	0.336	183.5	2300.0	0.080	15.2	1767.6	0.009	Ok
31	0.6574	2.0044	0.328	180.1	2290.9	0.079	15.3	1758.6	0.009	Ok
32	0.3395	1.2510	0.271	367.7	2102.4	0.175	177.0	1570.0	0.113	Ok
33	0.9730	2.0748	0.469	190.7	2450.1	0.078	131.0	1917.8	0.068	Ok
34	0.9193	2.2184	0.414	98.1	2422.8	0.040	105.2	1890.4	0.056	Ok
35	0.4388	2.1001	0.209	101.5	2164.5	0.047	105.1	1632.1	0.064	Ok
36	0.3885	1.8103	0.215	194.1	2136.9	0.091	130.9	1604.5	0.082	Ok
37	0.9711	2.0889	0.465	181.6	2448.9	0.074	131.2	1916.5	0.068	Ok
38	0.9213	2.2032	0.418	107.2	2424.0	0.044	105.0	1891.6	0.056	Ok
39	0.4365	2.0739	0.210	110.6	2163.3	0.051	104.9	1630.9	0.064	Ok
40	0.3908	1.8378	0.213	185.0	2138.1	0.087	131.1	1605.7	0.082	Ok
41	0.9808	2.0876	0.470	183.8	2454.2	0.075	135.3	1921.8	0.070	Ok

42	0.9272	2.2204	0.418	91.1	2426.8	0.038	109.6	1894.4	0.058	Ok
43	0.4324	2.1081	0.205	94.6	2160.3	0.044	109.4	1627.9	0.067	Ok
44	0.3821	1.8237	0.210	187.2	2132.7	0.088	135.2	1600.3	0.084	Ok
45	0.9789	2.1017	0.466	174.7	2453.0	0.071	135.5	1920.6	0.071	Ok
46	0.9291	2.2160	0.419	100.2	2428.0	0.041	109.4	1895.6	0.058	Ok
47	0.4301	2.0900	0.206	103.7	2159.1	0.048	109.2	1626.7	0.067	Ok
48	0.3844	1.8515	0.208	178.1	2133.8	0.083	135.4	1601.4	0.085	Ok
49	0.8391	2.0312	0.413	196.5	2382.8	0.082	78.4	1850.4	0.042	Ok
50	0.6602	2.1466	0.308	112.3	2292.0	0.049	7.5	1759.6	0.004	Ok
51	0.6706	2.1566	0.311	108.8	2298.1	0.047	7.6	1765.8	0.004	Ok
52	0.4978	1.8850	0.264	199.9	2207.0	0.091	78.3	1674.6	0.047	Ok
53	0.8415	2.0355	0.413	194.4	2384.0	0.082	79.7	1851.6	0.043	Ok
54	0.6625	2.1428	0.309	114.4	2293.2	0.050	6.2	1760.8	0.003	Ok
55	0.6683	2.1517	0.311	110.9	2296.9	0.048	6.3	1764.6	0.004	Ok
56	0.4956	1.8887	0.262	197.9	2205.8	0.090	79.6	1673.4	0.048	Ok
57	0.8326	2.0830	0.400	166.2	2378.7	0.070	79.1	1846.3	0.043	Ok
58	0.6667	2.2126	0.301	81.9	2296.1	0.036	8.1	1763.7	0.005	Ok
59	0.6641	2.2193	0.299	78.5	2294.1	0.034	8.2	1761.7	0.005	Ok
60	0.5055	1.9624	0.258	169.6	2210.9	0.077	78.9	1678.5	0.047	Ok
61	0.8349	2.0873	0.400	164.1	2379.9	0.069	80.4	1847.6	0.044	Ok
62	0.6690	2.2086	0.303	84.0	2297.3	0.037	6.8	1764.9	0.004	Ok
63	0.6618	2.2144	0.299	80.6	2292.9	0.035	6.9	1760.5	0.004	Ok
64	0.5032	1.9664	0.256	167.5	2209.7	0.076	80.2	1677.3	0.048	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0748 / 0.0000 = non calcolabile N.V. (Cmb. n. 012)

TB / TBlim = 288.6 / 1340.4 = 0,215 Ok (Cmb. n. 004)

TL / TLLim = 426.3 / 1872.8 = 0,228 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0794 + 0.8878 + 0.1204 + 0.0000

Qmax / Qlim = 0.9808 / 2.0876 = 0,470 Ok (Cmb. n. 041)

TB / TBlim = 135.4 / 1601.4 = 0,085 Ok (Cmb. n. 048)

TL / TLLim = 194.1 / 2136.9 = 0,091 Ok (Cmb. n. 036)

Elemento: Trave n. 218

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.4009	1.8713	0.749	423.1	2668.1	0.159	262.5	2135.7	0.123	Ok
2	1.2748	2.0943	0.609	218.6	2603.2	0.084	209.7	2070.8	0.101	Ok
3	0.1626	1.2142	0.134	221.9	1955.2	0.113	210.4	1422.8	0.148	Ok
4	0.0442	0.0000	N.C.	426.4	0.0	N.C.	263.2	0.0	N.C.	N.V.
5	1.3978	1.8936	0.738	403.0	2665.9	0.151	264.1	2133.5	0.124	Ok
6	1.2779	2.0688	0.618	238.7	2605.4	0.092	208.0	2073.0	0.100	Ok
7	0.1583	1.1084	0.143	242.0	1952.3	0.124	208.7	1419.9	0.147	Ok
8	0.0485	0.0000	N.C.	406.3	1869.7	0.217	264.9	1284.0	0.206	N.V.
9	1.4181	1.8939	0.749	407.7	2677.1	0.152	271.4	2144.7	0.127	Ok
10	1.2920	2.1173	0.610	203.2	2612.2	0.078	218.6	2079.8	0.105	Ok
11	0.1484	1.2132	0.122	206.5	1939.7	0.106	219.3	1407.3	0.156	Ok
12	0.0299	0.0000	N.C.	411.0	0.0	N.C.	272.1	0.0	N.C.	N.V.
13	1.4150	1.9161	0.738	387.6	2674.9	0.145	273.1	2142.5	0.127	Ok
14	1.2951	2.0920	0.619	223.3	2614.3	0.085	216.9	2081.9	0.104	Ok
15	0.1441	1.0982	0.131	226.6	1936.4	0.117	217.6	1404.1	0.155	Ok
16	0.0342	0.0000	N.C.	390.9	0.0	N.C.	273.8	0.0	N.C.	N.V.
17	1.0811	1.7458	0.619	435.9	2505.7	0.174	158.5	1973.4	0.080	Ok
18	0.6606	1.8700	0.353	245.7	2290.7	0.107	17.4	1758.3	0.010	Ok
19	0.6808	1.8878	0.361	242.4	2302.9	0.105	16.7	1770.5	0.009	Ok
20	0.3067	0.9890	0.310	439.2	2081.4	0.211	159.3	1549.0	0.103	Ok
21	1.0863	1.7544	0.619	431.3	2508.4	0.172	161.2	1976.0	0.082	Ok
22	0.6658	1.8632	0.357	250.4	2293.4	0.109	14.7	1761.0	0.008	Ok

23	0.6757	1.8762	0.360	247.1	2300.2	0.107	14.0	1767.8	0.008	Ok
24	0.3024	0.9906	0.305	434.6	2078.5	0.209	161.9	1546.1	0.105	Ok
25	1.0707	1.8344	0.584	368.9	2498.5	0.148	164.1	1966.1	0.083	Ok
26	0.6710	2.0118	0.334	178.7	2298.0	0.078	23.0	1765.7	0.013	Ok
27	0.6704	2.0169	0.332	175.4	2295.5	0.076	22.3	1763.2	0.013	Ok
28	0.3207	1.1960	0.268	372.2	2088.3	0.178	164.9	1555.9	0.106	Ok
29	1.0759	1.8429	0.584	364.3	2501.2	0.146	166.8	1968.8	0.085	Ok
30	0.6762	2.0042	0.337	183.4	2300.7	0.080	20.3	1768.3	0.011	Ok
31	0.6653	2.0055	0.332	180.1	2292.9	0.079	19.6	1760.5	0.011	Ok
32	0.3165	1.1996	0.264	367.6	2085.4	0.176	167.5	1553.0	0.108	Ok
33	1.0016	2.0808	0.481	190.8	2464.5	0.077	118.8	1932.1	0.062	Ok
34	0.9444	2.2212	0.425	98.2	2435.2	0.040	94.8	1902.8	0.050	Ok
35	0.4227	2.0938	0.202	101.5	2155.8	0.047	95.6	1623.4	0.059	Ok
36	0.3690	1.7940	0.206	194.1	2126.3	0.091	119.5	1593.9	0.075	Ok
37	1.0002	2.0947	0.477	181.7	2463.5	0.074	119.6	1931.1	0.062	Ok
38	0.9458	2.2062	0.429	107.3	2436.2	0.044	94.1	1903.8	0.049	Ok
39	0.4207	2.0672	0.204	110.6	2154.9	0.051	94.8	1622.5	0.058	Ok
40	0.3710	1.8219	0.204	185.0	2127.2	0.087	120.3	1594.8	0.075	Ok
41	1.0094	2.0933	0.482	183.9	2468.5	0.075	122.9	1936.2	0.063	Ok
42	0.9522	2.2337	0.426	91.3	2439.2	0.037	98.9	1906.8	0.052	Ok
43	0.4162	2.1104	0.197	94.6	2151.6	0.044	99.7	1619.2	0.062	Ok
44	0.3626	1.8075	0.201	187.2	2122.0	0.088	123.7	1589.6	0.078	Ok
45	1.0080	2.1072	0.478	174.8	2467.6	0.071	123.7	1935.2	0.064	Ok
46	0.9536	2.2188	0.430	100.4	2440.2	0.041	98.2	1907.8	0.051	Ok
47	0.4143	2.0835	0.199	103.7	2150.6	0.048	98.9	1618.2	0.061	Ok
48	0.3645	1.8357	0.199	178.1	2122.9	0.084	124.4	1590.6	0.078	Ok
49	0.8567	2.0356	0.421	196.6	2391.2	0.082	71.8	1858.8	0.039	Ok
50	0.6661	2.1476	0.310	112.2	2294.0	0.049	8.2	1761.6	0.005	Ok
51	0.6753	2.1569	0.313	108.9	2299.6	0.047	7.5	1767.2	0.004	Ok
52	0.4917	1.8794	0.262	199.9	2201.9	0.091	72.5	1669.5	0.043	Ok
53	0.8590	2.0399	0.421	194.5	2392.4	0.081	73.0	1860.1	0.039	Ok

54	0.6685	2.1438	0.312	114.3	2295.2	0.050	7.0	1762.9	0.004	Ok
55	0.6730	2.1521	0.313	111.0	2298.4	0.048	6.2	1766.0	0.004	Ok
56	0.4894	1.8831	0.260	197.8	2200.7	0.090	73.7	1668.3	0.044	Ok
57	0.8520	2.0872	0.408	166.2	2387.9	0.070	74.2	1855.5	0.040	Ok
58	0.6708	2.2131	0.303	81.8	2297.4	0.036	10.6	1765.0	0.006	Ok
59	0.6706	2.2197	0.302	78.5	2296.2	0.034	9.9	1763.8	0.006	Ok
60	0.4982	1.9569	0.255	169.5	2205.0	0.077	74.9	1672.6	0.045	Ok
61	0.8543	2.0914	0.408	164.2	2389.1	0.069	75.4	1856.7	0.041	Ok
62	0.6732	2.2091	0.305	83.9	2298.6	0.037	9.4	1766.2	0.005	Ok
63	0.6683	2.2150	0.302	80.6	2295.0	0.035	8.7	1762.6	0.005	Ok
64	0.4959	1.9609	0.253	167.5	2203.8	0.076	76.2	1671.4	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0442 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 263.2 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLLim = 426.4 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0825 + 0.8900 + 0.1208 + 0.0000

Qmax / Qlim = 1.0094 / 2.0933 = 0,482 Ok (Cmb. n. 041)

TB / TBlim = 124.4 / 1590.6 = 0,078 Ok (Cmb. n. 048)

TL / TLLim = 194.1 / 2126.3 = 0,091 Ok (Cmb. n. 036)

Elemento: Trave n. 219

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.4564	1.8859	0.772	423.8	2697.1	0.157	214.4	2164.8	0.099	Ok
2	1.3224	2.1028	0.629	218.3	2627.9	0.083	208.6	2095.5	0.100	Ok
3	0.1249	1.0073	0.124	221.5	1915.9	0.116	210.4	1383.5	0.152	Ok

4	0.0000	0.0000	N.C.	426.9	0.0	N.C.	216.1	0.0	N.C.	N.V.
5	1.4548	1.9085	0.762	403.2	2695.7	0.150	238.8	2163.3	0.110	Ok
6	1.3240	2.0772	0.637	238.9	2629.3	0.091	184.2	2096.9	0.088	Ok
7	0.1218	0.8863	0.137	242.0	1913.4	0.126	186.0	1381.0	0.135	Ok
8	0.0019	0.0000	N.C.	406.3	0.0	N.C.	240.5	0.0	N.C.	N.V.
9	1.4734	1.9077	0.772	408.4	2706.1	0.151	222.8	2173.7	0.102	Ok
10	1.3394	2.1251	0.630	202.9	2636.8	0.077	217.0	2104.4	0.103	Ok
11	0.1107	0.9422	0.117	206.1	1892.2	0.109	218.7	1359.8	0.161	Ok
12	0.0000	0.0000	N.C.	411.5	0.0	N.C.	224.5	0.0	N.C.	N.V.
13	1.4718	1.9303	0.762	387.8	2704.6	0.143	247.2	2172.2	0.114	Ok
14	1.3410	2.0996	0.639	223.5	2638.3	0.085	192.6	2105.9	0.091	Ok
15	0.1076	0.8019	0.134	226.7	1888.7	0.120	194.3	1356.4	0.143	Ok
16	0.0000	0.0000	N.C.	390.9	0.0	N.C.	248.9	0.0	N.C.	N.V.
17	1.1127	1.7566	0.633	437.6	2522.0	0.174	72.5	1989.6	0.036	Ok
18	0.6662	1.8686	0.357	247.2	2292.4	0.108	53.2	1760.0	0.030	Ok
19	0.6842	1.8854	0.363	244.1	2303.8	0.106	54.9	1771.4	0.031	Ok
20	0.2825	0.9319	0.303	440.8	2067.7	0.213	74.2	1535.3	0.048	Ok
21	1.1178	1.7649	0.633	433.0	2524.6	0.172	75.0	1992.3	0.038	Ok
22	0.6713	1.8619	0.361	251.8	2295.0	0.110	55.7	1762.6	0.032	Ok
23	0.6791	1.8738	0.362	248.7	2301.1	0.108	57.4	1768.7	0.032	Ok
24	0.2783	0.9330	0.298	436.1	2064.8	0.211	76.7	1532.4	0.050	Ok
25	1.1073	1.8474	0.599	369.0	2517.1	0.147	153.8	1984.7	0.078	Ok
26	0.6716	2.0114	0.334	178.6	2297.1	0.078	28.1	1764.7	0.016	Ok
27	0.6788	2.0190	0.336	175.4	2298.8	0.076	26.4	1766.4	0.015	Ok
28	0.2930	1.1409	0.257	372.1	2071.8	0.180	155.5	1539.4	0.101	Ok
29	1.1124	1.8556	0.599	364.4	2519.8	0.145	156.3	1987.4	0.079	Ok
30	0.6768	2.0038	0.338	183.2	2299.8	0.080	25.6	1767.4	0.014	Ok
31	0.6737	2.0078	0.336	180.1	2296.1	0.078	23.9	1763.8	0.014	Ok
32	0.2888	1.1441	0.252	367.5	2068.9	0.178	158.0	1536.5	0.103	Ok
33	1.0292	2.0861	0.493	191.2	2478.4	0.077	96.7	1946.0	0.050	Ok
34	0.9685	2.2241	0.435	98.1	2447.1	0.040	94.1	1914.7	0.049	Ok

35	0.4060	2.0876	0.194	101.3	2146.8	0.047	95.8	1614.4	0.059	Ok
36	0.3488	1.7755	0.196	194.3	2115.3	0.092	98.5	1582.9	0.062	Ok
37	1.0284	2.1002	0.490	181.9	2477.7	0.073	107.8	1945.3	0.055	Ok
38	0.9692	2.2089	0.439	107.5	2447.7	0.044	83.1	1915.3	0.043	Ok
39	0.4046	2.0601	0.196	110.6	2146.2	0.052	84.8	1613.8	0.053	Ok
40	0.3502	1.8043	0.194	185.0	2115.9	0.087	109.5	1583.5	0.069	Ok
41	1.0369	2.0983	0.494	184.3	2482.4	0.074	100.6	1950.0	0.052	Ok
42	0.9762	2.2364	0.436	91.2	2451.1	0.037	98.0	1918.7	0.051	Ok
43	0.3995	2.1045	0.190	94.4	2142.5	0.044	99.7	1610.2	0.062	Ok
44	0.3424	1.7891	0.191	187.4	2111.0	0.089	102.3	1578.6	0.065	Ok
45	1.0361	2.1124	0.491	175.0	2481.7	0.071	111.6	1949.3	0.057	Ok
46	0.9769	2.2212	0.440	100.5	2451.8	0.041	86.9	1919.4	0.045	Ok
47	0.3981	2.0766	0.192	103.7	2142.0	0.048	88.6	1609.6	0.055	Ok
48	0.3438	1.8184	0.189	178.1	2111.6	0.084	113.4	1579.2	0.072	Ok
49	0.8734	2.0385	0.428	197.4	2399.3	0.082	32.4	1866.9	0.017	Ok
50	0.6711	2.1468	0.313	112.8	2295.5	0.049	23.6	1763.1	0.013	Ok
51	0.6793	2.1557	0.315	109.7	2300.6	0.048	25.4	1768.3	0.014	Ok
52	0.4848	1.8713	0.259	200.6	2196.3	0.091	34.1	1663.9	0.021	Ok
53	0.8758	2.0427	0.429	195.3	2400.5	0.081	33.6	1868.1	0.018	Ok
54	0.6734	2.1430	0.314	114.9	2296.7	0.050	24.8	1764.3	0.014	Ok
55	0.6770	2.1509	0.315	111.8	2299.4	0.049	26.5	1767.1	0.015	Ok
56	0.4824	1.8751	0.257	198.5	2195.1	0.090	35.3	1662.7	0.021	Ok
57	0.8710	2.0912	0.417	166.3	2397.0	0.069	69.3	1864.7	0.037	Ok
58	0.6735	2.2133	0.304	81.7	2297.7	0.036	13.2	1765.3	0.007	Ok
59	0.6768	2.2202	0.305	78.6	2298.4	0.034	11.5	1766.0	0.006	Ok
60	0.4895	1.9506	0.251	169.5	2198.2	0.077	71.0	1665.8	0.043	Ok
61	0.8733	2.0954	0.417	164.2	2398.3	0.068	70.4	1865.9	0.038	Ok
62	0.6759	2.2094	0.306	83.8	2298.9	0.036	12.0	1766.5	0.007	Ok
63	0.6745	2.2155	0.304	80.7	2297.2	0.035	10.3	1764.8	0.006	Ok
64	0.4871	1.9546	0.249	167.4	2197.0	0.076	72.1	1664.6	0.043	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0000 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 216.1 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLLim = 426.9 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0852 + 0.8920 + 0.1211 + 0.0000

Qmax / Qlim = 1.0369 / 2.0983 = 0,494 Ok (Cmb. n. 041)

TB / TBlim = 113.4 / 1579.2 = 0,072 Ok (Cmb. n. 048)

TL / TLLim = 194.3 / 2115.3 = 0,092 Ok (Cmb. n. 036)

Elemento: Trave n. 220

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	1.5103	1.8994	0.795	424.3	2725.4	0.156	168.2	2193.0	0.077	Ok
2	1.3685	2.1106	0.648	218.0	2651.7	0.082	206.9	2119.3	0.098	Ok
3	0.0870	0.4430	0.196	221.0	1842.0	0.120	209.7	1309.6	0.160	Ok
4	0.0000	0.0000	N.C.	427.3	0.0	N.C.	171.0	0.0	N.C.	N.V.
5	1.5105	1.9217	0.786	403.8	2724.8	0.148	189.6	2192.4	0.086	Ok
6	1.3684	2.0854	0.656	238.6	2652.3	0.090	185.4	2119.9	0.087	Ok
7	0.0854	0.3005	0.284	241.5	1839.8	0.131	188.3	1307.5	0.144	Ok
8	0.0000	0.0000	N.C.	406.8	0.0	N.C.	192.5	0.0	N.C.	N.V.
9	1.5270	1.9205	0.795	409.0	2734.2	0.150	175.9	2201.8	0.080	Ok
10	1.3852	2.1322	0.650	202.7	2660.5	0.076	214.5	2128.1	0.101	Ok
11	0.0728	0.0000	N.C.	205.7	1941.3	0.106	217.4	1355.7	0.160	N.V.
12	0.0000	0.0000	N.C.	412.0	0.0	N.C.	178.7	0.0	N.C.	N.V.
13	1.5271	1.9427	0.786	388.5	2733.6	0.142	197.3	2201.3	0.090	Ok
14	1.3850	2.1071	0.657	223.2	2661.1	0.084	193.1	2128.7	0.091	Ok
15	0.0712	0.0000	N.C.	226.2	1934.5	0.117	195.9	1348.9	0.145	N.V.

16	0.0000	0.0000	N.C.	391.4	0.0	N.C.	200.1	0.0	N.C.	N.V.
17	1.1432	1.7667	0.647	439.1	2537.7	0.173	9.2	2005.3	0.005	Ok
18	0.6707	1.8667	0.359	248.5	2293.3	0.108	119.7	1760.9	0.068	Ok
19	0.6868	1.8830	0.365	245.5	2304.4	0.107	122.5	1772.0	0.069	Ok
20	0.2574	0.8688	0.296	442.1	2053.4	0.215	6.3	1521.0	0.004	Ok
21	1.1482	1.7749	0.647	434.5	2540.4	0.171	6.9	2008.0	0.003	Ok
22	0.6756	1.8600	0.363	253.1	2295.9	0.110	122.0	1763.6	0.069	Ok
23	0.6818	1.8715	0.364	250.1	2301.7	0.109	124.8	1769.3	0.071	Ok
24	0.2531	0.8693	0.291	437.5	2050.5	0.213	4.0	1518.1	0.003	Ok
25	1.1438	1.8575	0.616	370.8	2535.7	0.146	62.3	2003.3	0.031	Ok
26	0.6716	2.0067	0.335	180.1	2295.0	0.078	48.3	1762.6	0.027	Ok
27	0.6873	2.0178	0.341	177.1	2302.2	0.077	51.1	1769.8	0.029	Ok
28	0.2635	1.0714	0.246	373.7	2054.2	0.182	65.1	1521.9	0.043	Ok
29	1.1487	1.8655	0.616	366.1	2538.4	0.144	64.6	2006.0	0.032	Ok
30	0.6767	1.9991	0.338	184.7	2297.6	0.080	50.6	1765.2	0.029	Ok
31	0.6823	2.0067	0.340	181.8	2299.6	0.079	53.4	1767.2	0.030	Ok
32	0.2592	1.0740	0.241	369.1	2051.3	0.180	67.4	1518.9	0.044	Ok
33	1.0555	2.0909	0.505	191.5	2491.6	0.077	75.5	1959.2	0.039	Ok
34	0.9913	2.2268	0.445	98.0	2458.3	0.040	93.1	1925.9	0.048	Ok
35	0.3888	2.0809	0.187	101.0	2137.4	0.047	95.9	1605.0	0.060	Ok
36	0.3280	1.7553	0.187	194.5	2103.9	0.092	78.3	1571.5	0.050	Ok
37	1.0556	2.1049	0.502	182.2	2491.3	0.073	85.2	1958.9	0.044	Ok
38	0.9912	2.2118	0.448	107.3	2458.6	0.044	83.3	1926.2	0.043	Ok
39	0.3880	2.0531	0.189	110.3	2137.2	0.052	86.1	1604.8	0.054	Ok
40	0.3288	1.7843	0.184	185.2	2104.1	0.088	88.0	1571.7	0.056	Ok
41	1.0631	2.1029	0.506	184.6	2495.6	0.074	79.0	1963.2	0.040	Ok
42	0.9988	2.2388	0.446	91.1	2462.3	0.037	96.6	1929.9	0.050	Ok
43	0.3823	2.0981	0.182	94.1	2133.2	0.044	99.4	1600.8	0.062	Ok
44	0.3216	1.7692	0.182	187.6	2099.7	0.089	81.8	1567.3	0.052	Ok
45	1.0632	2.1168	0.502	175.3	2495.3	0.070	88.7	1962.9	0.045	Ok
46	0.9988	2.2239	0.449	100.4	2462.6	0.041	86.8	1930.2	0.045	Ok

47	0.3816	2.0700	0.184	103.4	2133.0	0.048	89.7	1600.6	0.056	Ok
48	0.3223	1.7986	0.179	178.3	2099.9	0.085	91.6	1567.5	0.058	Ok
49	0.8892	2.0412	0.436	198.2	2406.8	0.082	5.0	1874.4	0.003	Ok
50	0.6751	2.1459	0.315	113.4	2296.3	0.049	53.6	1763.9	0.030	Ok
51	0.6824	2.1544	0.317	110.4	2301.3	0.048	56.4	1769.0	0.032	Ok
52	0.4769	1.8627	0.256	201.1	2190.1	0.092	2.2	1657.7	0.001	Ok
53	0.8915	2.0454	0.436	196.1	2408.0	0.081	4.0	1875.6	0.002	Ok
54	0.6773	2.1421	0.316	115.4	2297.5	0.050	54.6	1765.1	0.031	Ok
55	0.6801	2.1496	0.316	112.5	2300.2	0.049	57.5	1767.8	0.033	Ok
56	0.4746	1.8664	0.254	199.1	2188.9	0.091	1.1	1656.5	0.001	Ok
57	0.8895	2.0937	0.425	167.2	2405.9	0.069	27.5	1873.5	0.015	Ok
58	0.6748	2.2116	0.305	82.4	2297.2	0.036	21.1	1764.8	0.012	Ok
59	0.6826	2.2190	0.308	79.4	2300.4	0.035	23.9	1768.0	0.014	Ok
60	0.4794	1.9413	0.247	170.1	2190.8	0.078	30.3	1658.4	0.018	Ok
61	0.8917	2.0978	0.425	165.1	2407.1	0.069	28.5	1874.7	0.015	Ok
62	0.6771	2.2076	0.307	84.4	2298.4	0.037	22.2	1766.0	0.013	Ok
63	0.6804	2.2143	0.307	81.5	2299.2	0.035	25.0	1766.8	0.014	Ok
64	0.4771	1.9454	0.245	168.1	2189.6	0.077	31.3	1657.2	0.019	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0000 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 171.0 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLlim = 427.3 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0877 + 0.8938 + 0.1214 + 0.0000

Qmax / Qlim = 1.0631 / 2.1029 = 0,506 Ok (Cmb. n. 041)

TB / TBlim = 99.4 / 1600.8 = 0,062 Ok (Cmb. n. 043)

TL / TLlim = 194.5 / 2103.9 = 0,092 Ok (Cmb. n. 036)

Elemento: Trave n. 221

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.5632	1.9123	0.817	424.4	2752.8	0.154	145.8	2220.4	0.066	Ok
2	1.4135	2.1172	0.668	218.2	2674.6	0.082	184.1	2142.2	0.086	Ok
3	0.0491	0.0000	N.C.	221.0	0.0	N.C.	188.1	0.0	N.C.	N.V.
4	0.0000	0.0000	N.C.	427.2	0.0	N.C.	149.8	0.0	N.C.	N.V.
5	1.5653	1.9340	0.809	404.4	2753.1	0.147	142.5	2220.8	0.064	Ok
6	1.4114	2.0929	0.674	238.2	2674.3	0.089	187.5	2141.9	0.088	Ok
7	0.0492	0.0000	N.C.	241.0	0.0	N.C.	191.4	0.0	N.C.	N.V.
8	0.0000	0.0000	N.C.	407.2	0.0	N.C.	146.4	0.0	N.C.	N.V.
9	1.5793	1.9327	0.817	409.0	2761.5	0.148	152.6	2229.1	0.068	Ok
10	1.4296	2.1381	0.669	202.9	2683.4	0.076	190.9	2151.0	0.089	Ok
11	0.0348	0.0000	N.C.	205.7	0.0	N.C.	194.8	0.0	N.C.	N.V.
12	0.0000	0.0000	N.C.	411.9	0.0	N.C.	156.5	0.0	N.C.	N.V.
13	1.5814	1.9542	0.809	389.1	2761.9	0.141	149.2	2229.5	0.067	Ok
14	1.4274	2.1140	0.675	222.8	2683.0	0.083	194.2	2150.6	0.090	Ok
15	0.0350	0.0000	N.C.	225.7	0.0	N.C.	198.1	0.0	N.C.	N.V.
16	0.0000	0.0000	N.C.	391.9	0.0	N.C.	153.2	0.0	N.C.	N.V.
17	1.1730	1.7783	0.660	439.0	2552.9	0.172	15.8	2020.5	0.008	Ok
18	0.6741	1.8676	0.361	248.2	2293.6	0.108	112.0	1761.2	0.064	Ok
19	0.6889	1.8835	0.366	245.4	2304.7	0.106	115.9	1772.3	0.065	Ok
20	0.2314	0.8033	0.288	441.8	2038.6	0.217	11.8	1506.3	0.008	Ok
21	1.1778	1.7862	0.659	434.4	2555.5	0.170	13.7	2023.2	0.007	Ok
22	0.6790	1.8609	0.365	252.8	2296.2	0.110	114.0	1763.8	0.065	Ok
23	0.6841	1.8721	0.365	250.0	2302.1	0.109	117.9	1769.7	0.067	Ok
24	0.2271	0.8033	0.283	437.2	2035.8	0.215	9.8	1503.4	0.007	Ok
25	1.1802	1.8671	0.632	372.4	2554.1	0.146	26.9	2021.7	0.013	Ok
26	0.6701	2.0015	0.335	181.6	2292.0	0.079	123.1	1759.6	0.070	Ok
27	0.6961	2.0168	0.345	178.8	2305.7	0.078	127.0	1773.3	0.072	Ok

28	0.2326	0.9909	0.235	375.2	2035.6	0.184	22.9	1503.2	0.015	Ok
29	1.1850	1.8749	0.632	367.8	2556.7	0.144	24.8	2024.3	0.012	Ok
30	0.6751	1.9939	0.339	186.2	2294.6	0.081	125.1	1762.2	0.071	Ok
31	0.6913	2.0057	0.345	183.4	2303.1	0.080	129.0	1770.7	0.073	Ok
32	0.2284	0.9928	0.230	370.6	2032.7	0.182	20.9	1500.3	0.014	Ok
33	1.0810	2.0957	0.516	191.6	2504.2	0.076	65.0	1971.8	0.033	Ok
34	1.0132	2.2289	0.455	98.2	2468.8	0.040	82.4	1936.4	0.043	Ok
35	0.3710	2.0729	0.179	101.0	2127.7	0.047	86.4	1595.3	0.054	Ok
36	0.3068	1.7340	0.177	194.4	2092.2	0.093	69.0	1559.8	0.044	Ok
37	1.0820	2.1093	0.513	182.5	2504.3	0.073	63.5	1971.9	0.032	Ok
38	1.0122	2.2144	0.457	107.2	2468.7	0.043	83.9	1936.3	0.043	Ok
39	0.3711	2.0455	0.181	110.0	2128.0	0.052	87.9	1595.6	0.055	Ok
40	0.3067	1.7623	0.174	185.3	2091.9	0.089	67.5	1559.5	0.043	Ok
41	1.0883	2.1074	0.516	184.7	2508.1	0.074	68.1	1975.7	0.034	Ok
42	1.0205	2.2407	0.455	91.3	2472.8	0.037	85.6	1940.4	0.044	Ok
43	0.3646	2.0906	0.174	94.1	2123.6	0.044	89.5	1591.2	0.056	Ok
44	0.3003	1.7481	0.172	187.5	2088.1	0.090	72.1	1555.7	0.046	Ok
45	1.0893	2.1209	0.514	175.6	2508.3	0.070	66.7	1975.9	0.034	Ok
46	1.0195	2.2263	0.458	100.3	2472.6	0.041	87.0	1940.3	0.045	Ok
47	0.3646	2.0628	0.177	103.2	2123.9	0.049	91.0	1591.5	0.057	Ok
48	0.3002	1.7769	0.169	178.4	2087.8	0.085	70.6	1555.4	0.045	Ok
49	0.9042	2.0449	0.442	198.1	2413.9	0.082	8.3	1881.5	0.004	Ok
50	0.6782	2.1463	0.316	113.2	2296.6	0.049	49.8	1764.2	0.028	Ok
51	0.6849	2.1545	0.318	110.4	2301.7	0.048	53.7	1769.3	0.030	Ok
52	0.4682	1.8551	0.252	201.0	2183.5	0.092	4.4	1651.1	0.003	Ok
53	0.9064	2.0490	0.442	196.1	2415.1	0.081	7.4	1882.7	0.004	Ok
54	0.6804	2.1425	0.318	115.3	2297.8	0.050	50.7	1765.4	0.029	Ok
55	0.6827	2.1497	0.318	112.4	2300.5	0.049	54.7	1768.1	0.031	Ok
56	0.4660	1.8589	0.251	198.9	2182.4	0.091	3.4	1650.0	0.002	Ok
57	0.9075	2.0961	0.433	167.9	2414.4	0.070	13.2	1882.0	0.007	Ok
58	0.6750	2.2098	0.305	83.0	2295.9	0.036	54.7	1763.6	0.031	Ok

59	0.6881	2.2178	0.310	80.2	2302.1	0.035	58.7	1769.7	0.033	Ok
60	0.4680	1.9313	0.242	170.8	2182.8	0.078	9.3	1650.4	0.006	Ok
61	0.9097	2.1001	0.433	165.9	2415.6	0.069	12.3	1883.2	0.007	Ok
62	0.6772	2.2058	0.307	85.1	2297.1	0.037	55.7	1764.7	0.032	Ok
63	0.6860	2.2131	0.310	82.2	2300.9	0.036	59.6	1768.5	0.034	Ok
64	0.4658	1.9354	0.241	168.7	2181.6	0.077	8.4	1649.2	0.005	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0491 / 0.0000 = non calcolabile N.V. (Cmb. n. 003)

TB / TBlim = 188.1 / 0.0 = non calcolabile N.V. (Cmb. n. 003)

TL / TLlim = 221.0 / 0.0 = non calcolabile N.V. (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0901 + 0.8956 + 0.1217 + 0.0000

Qmax / Qlim = 1.0883 / 2.1074 = 0,516 Ok (Cmb. n. 041)

TB / TBlim = 91.0 / 1591.5 = 0,057 Ok (Cmb. n. 047)

TL / TLlim = 194.4 / 2092.2 = 0,093 Ok (Cmb. n. 036)

Elemento: Trave n. 222

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.5171	1.9129	0.793	2172.6	11683.7	0.186	3965.1	27760.9	0.143	Ok
2	1.3695	2.1748	0.630	2695.6	10864.8	0.248	1944.6	26941.9	0.072	Ok
3	0.3965	1.7766	0.223	2772.7	6014.7	0.461	1946.8	22091.8	0.088	Ok
4	0.3150	0.5324	0.592	2249.7	4322.0	0.521	3967.3	20399.1	0.194	Ok
5	1.5204	1.9323	0.787	2468.8	11625.6	0.212	3803.0	27702.7	0.137	Ok
6	1.3662	2.1510	0.635	2399.4	10924.5	0.220	2106.7	27001.6	0.078	Ok
7	0.3883	1.7121	0.227	2476.5	5966.0	0.415	2109.0	22043.1	0.096	Ok
8	0.3238	0.6295	0.514	2545.9	4403.1	0.578	3805.2	20480.3	0.186	Ok

9	1.5319	1.9349	0.792	2271.3	11708.5		0.194	3819.5	27785.6	0.137	Ok
10	1.3843	2.1994	0.629	2794.2	10887.8		0.257	1799.0	26964.9	0.067	Ok
11	0.4095	1.8070	0.227	2871.3	5874.3	0.489	1801.3	21951.4		0.082	Ok
12	0.3276	0.4727	0.693	2348.3	4088.1	0.574	3821.8	20165.2		0.190	Ok
13	1.5352	1.9544	0.785	2567.5	11650.3		0.220	3657.4	27727.5	0.132	Ok
14	1.3810	2.1754	0.635	2498.0	10947.5		0.228	1961.2	27024.6	0.073	Ok
15	0.4013	1.7400	0.231	2575.1	5823.2	0.442	1963.4	21900.4		0.090	Ok
16	0.3358	0.5792	0.580	2644.6	4177.2	0.633	3659.6	20254.3		0.181	Ok
17	1.1404	1.8216	0.626	168.4	11017.9		0.015	4253.2	27095.0	0.157	Ok
18	0.6506	1.9166	0.339	1574.9	8377.2	0.188	2481.8	24454.3		0.101	Ok
19	0.6880	2.0186	0.341	1652.0	9777.1	0.169	2479.6	25854.2		0.096	Ok
20	0.2768	1.2945	0.214	91.3	7148.9	0.013	4255.4	23226.0		0.183	Ok
21	1.1448	1.8287	0.626	138.8	11024.0		0.013	4209.5	27101.2	0.155	Ok
22	0.6553	1.9074	0.344	1604.5	8379.0	0.191	2525.5	24456.1		0.103	Ok
23	0.6833	2.0102	0.340	1681.6	9773.5	0.172	2523.3	25850.7		0.098	Ok
24	0.2770	1.2987	0.213	61.7	7114.8	0.009	4211.7	23191.9		0.182	Ok
25	1.1512	1.8898	0.609	819.0	10823.5		0.076	3712.7	26900.6	0.138	Ok
26	0.6506	2.0525	0.317	587.5	8596.9	0.068	1941.4	24674.1		0.079	Ok
27	0.6988	2.1096	0.331	664.6	9577.7	0.069	1939.2	25654.8		0.076	Ok
28	0.3045	1.4497	0.210	896.1	7233.3	0.124	3715.0	23310.4		0.159	Ok
29	1.1557	1.8970	0.609	848.6	10829.6		0.078	3669.1	26906.7	0.136	Ok
30	0.6552	2.0433	0.321	617.1	8598.9	0.072	1985.1	24676.1		0.080	Ok
31	0.6941	2.1008	0.330	694.2	9574.3	0.073	1982.8	25651.5		0.077	Ok
32	0.3041	1.4552	0.209	925.7	7200.3	0.129	3671.3	23277.5		0.158	Ok
33	1.0479	2.1713	0.483	963.9	10215.2		0.094	1798.1	26292.3	0.068	Ok
34	0.9810	2.3283	0.421	1201.6	9851.9	0.122	881.1	25929.1		0.034	Ok
35	0.4047	2.2754	0.178	1278.7	8268.5	0.155	883.3	24345.6		0.036	Ok
36	0.3686	2.0195	0.182	1041.0	7858.0	0.132	1800.3	23935.2		0.075	Ok
37	1.0493	2.1834	0.481	1098.5	10188.2		0.108	1724.0	26265.3	0.066	Ok
38	0.9795	2.3148	0.423	1067.0	9879.3	0.108	955.1	25956.5		0.037	Ok
39	0.4010	2.2562	0.178	1144.1	8253.4	0.139	957.4	24330.6		0.039	Ok

40	0.3721	2.0398	0.182	1175.6	7872.8	0.149	1726.3	23950.0	0.072	Ok
41	1.0546	2.1832	0.483	1009.5	10220.6		0.099	1733.1	26297.8	0.066 Ok
42	0.9877	2.3410	0.422	1247.2	9856.6	0.127	816.1	25933.8	0.031	Ok
43	0.4106	2.2903	0.179	1324.3	8228.2	0.161	818.4	24305.3	0.034	Ok
44	0.3735	2.0330	0.184	1086.6	7814.4	0.139	1735.4	23891.6	0.073	Ok
45	1.0560	2.1953	0.481	1144.1	10193.6		0.112	1659.1	26270.7	0.063 Ok
46	0.9862	2.3274	0.424	1112.6	9884.1	0.113	890.2	25961.2	0.034	Ok
47	0.4070	2.2710	0.179	1189.7	8213.0	0.145	892.4	24290.1	0.037	Ok
48	0.3772	2.0535	0.184	1221.2	7829.4	0.156	1661.3	23906.5	0.069	Ok
49	0.8772	2.1338	0.411	98.3	9950.8	0.010	1929.4	26027.9	0.074	Ok
50	0.6550	2.2423	0.292	694.0	8776.9	0.079	1127.2	24854.0	0.045	Ok
51	0.6719	2.2649	0.297	771.1	9411.1	0.082	1125.0	25488.3	0.044	Ok
52	0.4506	2.0242	0.223	21.2	8285.5	0.003	1931.6	24362.6	0.079	Ok
53	0.8792	2.1374	0.411	84.6	9952.0	0.009	1909.9	26029.1	0.073	Ok
54	0.6571	2.2381	0.294	707.7	8776.9	0.081	1146.7	24854.1	0.046	Ok
55	0.6698	2.2609	0.296	784.8	9410.8	0.083	1144.5	25487.9	0.045	Ok
56	0.4486	2.0287	0.221	7.5	8286.9	0.001	1912.1	24364.0	0.078	Ok
57	0.8821	2.1755	0.405	350.3	9860.8	0.036	1682.6	25938.0	0.065	Ok
58	0.6550	2.3007	0.285	245.4	8872.0	0.028	880.4	24949.2	0.035	Ok
59	0.6768	2.3136	0.293	322.5	9322.8	0.035	878.1	25399.9	0.035	Ok
60	0.4506	2.0885	0.216	427.4	8378.5	0.051	1684.8	24455.7	0.069	Ok
61	0.8841	2.1792	0.406	364.0	9862.0	0.037	1663.1	25939.1	0.064	Ok
62	0.6571	2.2964	0.286	259.1	8872.1	0.029	899.9	24949.3	0.036	Ok
63	0.6747	2.3094	0.292	336.2	9322.4	0.036	897.6	25399.6	0.035	Ok
64	0.4486	2.0930	0.214	441.1	8379.9	0.053	1665.3	24457.0	0.068	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9895 + 0.8229 + 0.1006 + 0.0000

Qmax / Qlim = 1.5171 / 1.9129 = 0,793 Ok (Cmb. n. 001)

TB / TBlim = 3967.3 / 20399.1 = 0,194 Ok (Cmb. n. 004)

TL / TLLim = 2644.6 / 4177.2 = 0,633 Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1346 + 0.9276 + 0.1211 + 0.0000

Qmax / Qlim = 1.0546 / 2.1832 = 0,483 Ok (Cmb. n. 041)

TB / TBlim = 1931.6 / 24362.6 = 0,079 Ok (Cmb. n. 052)

TL / TLLim = 1324.3 / 8228.2 = 0,161 Ok (Cmb. n. 043)

Elemento: Trave n. 223

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7253	2.0661	0.351	2383.0	11048.3	0.216	1927.6	30738.9	0.063	Ok
2	0.6798	1.7476	0.389	1839.9	10944.2	0.168	3950.3	30634.7	0.129	Ok
3	0.5227	1.7251	0.303	1858.3	10757.3	0.173	3979.9	30447.8	0.131	Ok
4	0.4972	2.0404	0.244	2401.3	10580.9	0.227	1957.3	30271.4	0.065	Ok
5	0.7226	2.0921	0.345	2200.8	11050.7	0.199	1764.6	30741.2	0.057	Ok
6	0.6824	1.7232	0.396	2022.1	10941.6	0.185	4113.3	30632.1	0.134	Ok
7	0.5201	1.7004	0.306	2040.5	10760.1	0.190	4143.0	30450.6	0.136	Ok
8	0.4959	2.0683	0.240	2219.1	10588.9	0.210	1794.2	30279.4	0.059	Ok
9	0.7197	2.1278	0.338	2461.2	11070.3	0.222	1546.3	30760.8	0.050	Ok
10	0.6743	1.8062	0.373	1918.1	10966.3	0.175	3568.9	30656.8	0.116	Ok
11	0.5257	1.7827	0.295	1936.5	10737.6	0.180	3598.6	30428.1	0.118	Ok
12	0.4948	2.1053	0.235	2479.5	10579.9	0.234	1575.9	30270.4	0.052	Ok
13	0.7171	2.1541	0.333	2279.0	11072.7	0.206	1383.2	30763.2	0.045	Ok
14	0.6769	1.7816	0.380	2100.3	10963.8	0.192	3732.0	30654.3	0.122	Ok
15	0.5231	1.7575	0.298	2118.7	10740.6	0.197	3761.6	30431.1	0.124	Ok
16	0.4935	2.1336	0.231	2297.3	10587.8	0.217	1412.9	30278.4	0.047	Ok
17	0.7048	1.9765	0.357	1532.2	11066.8	0.138	2499.8	30757.3	0.081	Ok
18	0.5593	1.6831	0.332	278.1	10721.1	0.026	4242.4	30411.7	0.140	Ok
19	0.6419	1.7020	0.377	259.8	10982.2	0.024	4272.1	30672.7	0.139	Ok
20	0.5086	1.9546	0.260	1550.5	10590.3	0.146	2470.2	30280.8	0.082	Ok

21	0.7032	1.9591	0.359	1555.6	11073.4	0.140	2614.2	30763.9	0.085	Ok
22	0.5584	1.7009	0.328	254.7	10727.1	0.024	4128.0	30417.6	0.136	Ok
23	0.6436	1.7184	0.375	236.3	10975.6	0.022	4157.7	30666.1	0.136	Ok
24	0.5095	1.9357	0.263	1574.0	10590.0	0.149	2584.6	30280.5	0.085	Ok
25	0.6961	1.8930	0.368	924.8	11074.8	0.084	3043.3	30765.3	0.099	Ok
26	0.5670	1.6014	0.354	329.3	10712.3	0.031	4785.8	30402.8	0.157	Ok
27	0.6332	1.6233	0.390	347.6	10990.6	0.032	4815.5	30681.1	0.157	Ok
28	0.5164	1.8670	0.277	943.1	10617.7	0.089	3013.6	30308.2	0.099	Ok
29	0.6944	1.8760	0.370	948.2	11081.3	0.086	3157.7	30771.9	0.103	Ok
30	0.5661	1.6188	0.350	352.7	10718.3	0.033	4671.4	30408.8	0.154	Ok
31	0.6348	1.6393	0.387	371.1	10984.0	0.034	4701.1	30674.5	0.153	Ok
32	0.5173	1.8485	0.280	966.6	10617.4	0.091	3128.0	30307.9	0.103	Ok
33	0.6555	2.2363	0.293	1075.6	10940.8	0.098	865.3	30631.3	0.028	Ok
34	0.6348	2.0828	0.305	828.7	10894.2	0.076	1783.6	30584.7	0.058	Ok
35	0.5604	2.0742	0.270	847.0	10815.9	0.078	1813.3	30506.4	0.059	Ok
36	0.5397	2.2276	0.242	1093.9	10768.1	0.102	894.9	30458.6	0.029	Ok
37	0.6543	2.2486	0.291	992.6	10941.7	0.091	792.1	30632.3	0.026	Ok
38	0.6360	2.0708	0.307	911.6	10893.3	0.084	1856.7	30583.8	0.061	Ok
39	0.5592	2.0622	0.271	930.0	10816.9	0.086	1886.4	30507.4	0.062	Ok
40	0.5410	2.2402	0.241	1011.0	10767.1	0.094	821.8	30457.6	0.027	Ok
41	0.6532	2.2654	0.288	1111.3	10951.9	0.101	693.9	30642.5	0.023	Ok
42	0.6325	2.1112	0.300	864.4	10905.4	0.079	1612.2	30595.9	0.053	Ok
43	0.5627	2.1023	0.268	882.7	10804.2	0.082	1641.9	30494.7	0.054	Ok
44	0.5420	2.2571	0.240	1129.7	10757.7	0.105	723.5	30448.2	0.024	Ok
45	0.6520	2.2777	0.286	1028.4	10952.9	0.094	620.7	30643.4	0.020	Ok
46	0.6337	2.0992	0.302	947.3	10904.4	0.087	1685.4	30594.9	0.055	Ok
47	0.5615	2.0901	0.269	965.7	10805.3	0.089	1715.0	30495.8	0.056	Ok
48	0.5433	2.2698	0.239	1046.7	10756.7	0.097	650.4	30447.2	0.021	Ok
49	0.6465	2.1899	0.295	690.7	10949.8	0.063	1143.6	30640.3	0.037	Ok
50	0.5773	2.0565	0.281	132.3	10797.2	0.012	1917.5	30487.7	0.063	Ok
51	0.6179	2.0566	0.300	114.0	10911.2	0.010	1947.2	30601.7	0.064	Ok

52	0.5498	2.1898	0.251	709.1	10755.7	0.066	1114.0	30446.2	0.037	Ok
53	0.6458	2.1815	0.296	701.5	10953.1	0.064	1195.1	30643.6	0.039	Ok
54	0.5766	2.0651	0.279	121.6	10800.6	0.011	1866.1	30491.1	0.061	Ok
55	0.6186	2.0648	0.300	103.2	10907.9	0.009	1895.8	30598.4	0.062	Ok
56	0.5501	2.1809	0.252	719.8	10752.7	0.067	1165.4	30443.2	0.038	Ok
57	0.6423	2.1496	0.299	414.2	10952.9	0.038	1387.4	30643.4	0.045	Ok
58	0.5815	2.0164	0.288	144.2	10793.6	0.013	2161.3	30484.1	0.071	Ok
59	0.6137	2.0172	0.304	162.5	10914.5	0.015	2191.0	30605.0	0.072	Ok
60	0.5536	2.1483	0.258	432.6	10752.4	0.040	1357.7	30442.9	0.045	Ok
61	0.6416	2.1413	0.300	425.0	10956.3	0.039	1438.8	30646.8	0.047	Ok
62	0.5808	2.0250	0.287	154.9	10797.0	0.014	2109.9	30487.5	0.069	Ok
63	0.6144	2.0254	0.303	173.3	10911.1	0.016	2139.5	30601.7	0.070	Ok
64	0.5539	2.1395	0.259	443.3	10749.4	0.041	1409.1	30439.9	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8831 + 0.7453 + 0.0949 + 0.0000

Qmax / Qlim = 0.6824 / 1.7232 = 0,396 Ok (Cmb. n. 006)

TB / TBlim = 4785.8 / 30402.8 = 0,157 Ok (Cmb. n. 026)

TL / TLlim = 2479.5 / 10579.9 = 0,234 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0686 + 0.8800 + 0.1222 + 0.0000

Qmax / Qlim = 0.6360 / 2.0708 = 0,307 Ok (Cmb. n. 038)

TB / TBlim = 2191.0 / 30605.0 = 0,072 Ok (Cmb. n. 059)

TL / TLlim = 1129.7 / 10757.7 = 0,105 Ok (Cmb. n. 044)

Elemento: Trave n. 224

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7391	2.0898	0.354	251.5	2649.7	0.095	227.2	2738.1	0.083	Ok

2	0.7114	1.7727	0.401	502.3	2624.7	0.191	208.6	2713.1	0.077	Ok
3	0.5551	1.6738	0.332	501.3	2506.3	0.200	211.2	2594.6	0.081	Ok
4	0.5304	2.0147	0.263	250.5	2478.3	0.101	229.9	2566.6	0.090	Ok
5	0.7358	2.1183	0.347	227.6	2647.4	0.086	198.9	2735.7	0.073	Ok
6	0.7160	1.7460	0.410	526.1	2627.0	0.200	236.9	2715.3	0.087	Ok
7	0.5505	1.6389	0.336	525.2	2504.0	0.210	239.5	2592.4	0.092	Ok
8	0.5350	2.0522	0.261	226.6	2480.5	0.091	201.5	2568.9	0.078	Ok
9	0.7369	2.1152	0.348	197.9	2648.6	0.075	226.8	2737.0	0.083	Ok
10	0.7119	1.8357	0.388	448.8	2622.7	0.171	208.2	2711.1	0.077	Ok
11	0.5536	1.7498	0.316	447.8	2508.7	0.178	210.8	2597.0	0.081	Ok
12	0.5288	2.0424	0.259	196.9	2480.6	0.079	229.5	2569.0	0.089	Ok
13	0.7330	2.1500	0.341	174.1	2646.2	0.066	198.5	2734.6	0.073	Ok
14	0.7165	1.8085	0.396	472.6	2625.0	0.180	236.5	2713.3	0.087	Ok
15	0.5490	1.7147	0.320	471.6	2506.4	0.188	239.1	2594.8	0.092	Ok
16	0.5334	2.0874	0.256	173.1	2482.9	0.070	201.1	2571.2	0.078	Ok
17	0.7100	2.0163	0.352	304.7	2629.8	0.116	95.6	2718.1	0.035	Ok
18	0.6145	1.6681	0.368	531.5	2541.8	0.209	33.4	2630.1	0.013	Ok
19	0.6447	1.7100	0.377	530.5	2588.5	0.205	36.0	2676.9	0.013	Ok
20	0.5563	1.9444	0.286	305.7	2498.0	0.122	98.2	2586.4	0.038	Ok
21	0.7085	1.9963	0.355	320.8	2629.4	0.122	95.4	2717.8	0.035	Ok
22	0.6147	1.6885	0.364	515.4	2541.2	0.203	33.2	2629.5	0.013	Ok
23	0.6461	1.7302	0.373	514.5	2588.8	0.199	35.9	2677.2	0.013	Ok
24	0.5561	1.9214	0.289	321.7	2498.6	0.129	98.1	2587.0	0.038	Ok
25	0.7003	1.9143	0.366	384.1	2621.9	0.147	1.1	2710.3	0.000	Ok
26	0.6299	1.5737	0.400	611.0	2549.2	0.240	127.8	2637.5	0.048	Ok
27	0.6350	1.6054	0.396	610.0	2580.7	0.236	130.4	2669.1	0.049	Ok
28	0.5716	1.8355	0.311	385.1	2505.3	0.154	3.7	2593.7	0.001	Ok
29	0.6988	1.8944	0.369	400.2	2621.6	0.153	1.0	2709.9	0.000	Ok
30	0.6300	1.5935	0.395	594.9	2548.5	0.233	127.7	2636.9	0.048	Ok
31	0.6365	1.6254	0.392	593.9	2581.0	0.230	130.3	2669.4	0.049	Ok
32	0.5715	1.8133	0.315	401.2	2505.9	0.160	3.6	2594.3	0.001	Ok

33	0.6764	2.2525	0.300	114.2	2604.8	0.044	102.3	2693.1	0.038	Ok
34	0.6650	2.0982	0.317	228.2	2592.3	0.088	93.8	2680.6	0.035	Ok
35	0.5884	2.0784	0.283	227.2	2539.0	0.089	96.5	2627.3	0.037	Ok
36	0.5769	2.2386	0.258	113.2	2526.4	0.045	104.9	2614.8	0.040	Ok
37	0.6742	2.2665	0.297	103.5	2603.7	0.040	89.4	2692.1	0.033	Ok
38	0.6671	2.0846	0.320	238.8	2593.4	0.092	106.7	2681.7	0.040	Ok
39	0.5862	2.0629	0.284	237.8	2537.9	0.094	109.3	2626.3	0.042	Ok
40	0.5791	2.2545	0.257	102.5	2527.5	0.041	92.1	2615.8	0.035	Ok
41	0.6770	2.2662	0.299	90.2	2604.1	0.035	102.2	2692.4	0.038	Ok
42	0.6655	2.1297	0.312	204.1	2591.6	0.079	93.7	2679.9	0.035	Ok
43	0.5878	2.1127	0.278	203.1	2539.7	0.080	96.3	2628.0	0.037	Ok
44	0.5764	2.2486	0.256	89.2	2527.1	0.035	104.8	2615.5	0.040	Ok
45	0.6748	2.2835	0.295	79.5	2603.0	0.031	89.3	2691.4	0.033	Ok
46	0.6677	2.1160	0.316	214.8	2592.7	0.083	106.5	2681.0	0.040	Ok
47	0.5856	2.0971	0.279	213.8	2538.6	0.084	109.2	2627.0	0.042	Ok
48	0.5786	2.2681	0.255	78.5	2528.2	0.031	91.9	2616.5	0.035	Ok
49	0.6590	2.2188	0.297	138.2	2596.3	0.053	42.6	2684.7	0.016	Ok
50	0.6208	2.0649	0.301	241.6	2554.6	0.095	14.4	2642.9	0.005	Ok
51	0.6326	2.0756	0.305	240.6	2576.6	0.093	17.0	2664.9	0.006	Ok
52	0.5944	2.2025	0.270	139.2	2534.8	0.055	45.2	2623.1	0.017	Ok
53	0.6591	2.2092	0.298	145.4	2596.1	0.056	42.6	2684.4	0.016	Ok
54	0.6209	2.0748	0.299	234.4	2554.4	0.092	14.3	2642.7	0.005	Ok
55	0.6324	2.0853	0.303	233.4	2576.8	0.091	17.0	2665.1	0.006	Ok
56	0.5942	2.1921	0.271	146.4	2535.0	0.058	45.2	2623.4	0.017	Ok
57	0.6523	2.1704	0.301	173.8	2592.7	0.067	0.2	2681.1	0.000	Ok
58	0.6281	2.0179	0.311	277.2	2558.1	0.108	57.2	2646.5	0.022	Ok
59	0.6253	2.0264	0.309	276.3	2573.0	0.107	59.9	2661.4	0.022	Ok
60	0.6017	2.1524	0.280	174.8	2538.3	0.069	2.4	2626.7	0.001	Ok
61	0.6522	2.1607	0.302	181.1	2592.5	0.070	0.3	2680.9	0.000	Ok
62	0.6282	2.0276	0.310	270.0	2557.9	0.106	57.2	2646.3	0.022	Ok
63	0.6251	2.0361	0.307	269.0	2573.2	0.105	59.8	2661.6	0.022	Ok

64 0.6015 2.1422 0.281 182.0 2538.6 0.072 2.4 2626.9 0.001 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8991 + 0.7570 + 0.0899 + 0.0000

Qmax / Qlim = 0.7160 / 1.7460 = 0,410 Ok (Cmb. n. 006)

TB / TBlim = 239.5 / 2592.4 = 0,092 Ok (Cmb. n. 007)

TL / TLLim = 611.0 / 2549.2 = 0,240 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0791 + 0.8876 + 0.1179 + 0.0000

Qmax / Qlim = 0.6671 / 2.0846 = 0,320 Ok (Cmb. n. 038)

TB / TBlim = 109.3 / 2626.3 = 0,042 Ok (Cmb. n. 039)

TL / TLLim = 277.2 / 2558.1 = 0,108 Ok (Cmb. n. 058)

Elemento: Trave n. 225

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7362	2.0814	0.354	252.2	2630.8	0.096	211.3	2719.1	0.078	Ok
2	0.7119	1.7671	0.403	502.4	2617.1	0.192	196.3	2705.4	0.073	Ok
3	0.6044	1.7027	0.355	500.0	2534.5	0.197	199.8	2622.8	0.076	Ok
4	0.5816	2.0378	0.285	249.8	2520.3	0.099	214.8	2608.6	0.082	Ok
5	0.7316	2.1107	0.347	228.1	2628.0	0.087	186.2	2716.4	0.069	Ok
6	0.7174	1.7403	0.412	526.6	2619.8	0.201	221.3	2708.1	0.082	Ok
7	0.6009	1.6681	0.360	524.1	2531.5	0.207	224.8	2619.9	0.086	Ok
8	0.5851	2.0738	0.282	225.7	2523.2	0.089	189.8	2611.5	0.073	Ok
9	0.7367	2.1315	0.346	198.7	2636.1	0.075	210.2	2724.4	0.077	Ok
10	0.7153	1.8352	0.390	448.9	2622.4	0.171	195.2	2710.7	0.072	Ok
11	0.5941	1.7709	0.335	446.5	2530.9	0.176	198.7	2619.3	0.076	Ok
12	0.5714	2.0833	0.274	196.3	2516.8	0.078	213.7	2605.1	0.082	Ok
13	0.7321	2.1628	0.338	174.6	2633.3	0.066	185.2	2721.7	0.068	Ok

14	0.7213	1.8080	0.399	473.0	2625.1	0.180	220.2	2713.5	0.081	Ok
15	0.5906	1.7359	0.340	470.6	2528.0	0.186	223.7	2616.4	0.086	Ok
16	0.5749	2.1215	0.271	172.2	2519.7	0.068	188.7	2608.1	0.072	Ok
17	0.6998	2.0122	0.348	302.9	2616.6	0.116	85.0	2705.0	0.031	Ok
18	0.6302	1.6936	0.372	530.9	2569.9	0.207	34.8	2658.2	0.013	Ok
19	0.6556	1.7126	0.383	528.5	2588.3	0.204	38.3	2676.7	0.014	Ok
20	0.5816	1.9709	0.295	305.3	2541.2	0.120	88.5	2629.6	0.034	Ok
21	0.7027	1.9928	0.353	318.9	2618.2	0.122	84.7	2706.5	0.031	Ok
22	0.6319	1.7149	0.368	514.9	2571.0	0.200	34.5	2659.3	0.013	Ok
23	0.6528	1.7315	0.377	512.5	2587.2	0.198	38.0	2675.6	0.014	Ok
24	0.5795	1.9480	0.297	321.3	2540.1	0.126	88.2	2628.5	0.034	Ok
25	0.6881	1.9063	0.361	383.4	2607.3	0.147	1.4	2695.6	0.001	Ok
26	0.6495	1.6026	0.405	611.5	2579.6	0.237	118.4	2668.0	0.044	Ok
27	0.6439	1.6048	0.401	609.1	2578.6	0.236	121.9	2666.9	0.046	Ok
28	0.5991	1.8674	0.321	385.8	2551.0	0.151	5.0	2639.3	0.002	Ok
29	0.6910	1.8870	0.366	399.5	2608.4	0.153	1.1	2696.8	0.000	Ok
30	0.6510	1.6234	0.401	595.4	2580.7	0.231	118.0	2669.1	0.044	Ok
31	0.6411	1.6234	0.395	593.0	2577.5	0.230	121.6	2665.8	0.046	Ok
32	0.5974	1.8451	0.324	401.9	2549.9	0.158	4.6	2638.2	0.002	Ok
33	0.6785	2.2510	0.301	115.0	2603.7	0.044	94.8	2692.0	0.035	Ok
34	0.6689	2.0993	0.319	228.6	2597.3	0.088	88.0	2685.7	0.033	Ok
35	0.6117	2.0893	0.293	226.2	2560.8	0.088	91.5	2649.1	0.035	Ok
36	0.6012	2.2459	0.268	112.5	2554.1	0.044	98.3	2642.5	0.037	Ok
37	0.6768	2.2652	0.299	104.1	2602.4	0.040	83.5	2690.7	0.031	Ok
38	0.6716	2.0856	0.322	239.4	2598.6	0.092	99.4	2687.0	0.037	Ok
39	0.6100	2.0739	0.294	237.0	2559.4	0.093	102.9	2647.7	0.039	Ok
40	0.6029	2.2616	0.267	101.7	2555.6	0.040	87.0	2643.9	0.033	Ok
41	0.6833	2.2768	0.300	90.9	2606.2	0.035	94.4	2694.5	0.035	Ok
42	0.6728	2.1316	0.316	204.6	2599.5	0.079	87.5	2687.9	0.033	Ok
43	0.6069	2.1215	0.286	202.1	2558.8	0.079	91.0	2647.1	0.034	Ok
44	0.5964	2.2641	0.263	88.5	2552.1	0.035	97.9	2640.5	0.037	Ok

45	0.6816	2.2920	0.297	80.1	2604.8	0.031	83.0	2693.1	0.031	Ok
46	0.6747	2.1179	0.319	215.4	2601.0	0.083	98.9	2689.3	0.037	Ok
47	0.6052	2.1060	0.287	213.0	2557.3	0.083	102.4	2645.7	0.039	Ok
48	0.5980	2.2808	0.262	77.7	2553.6	0.030	86.5	2641.9	0.033	Ok
49	0.6673	2.2205	0.301	137.0	2596.7	0.053	37.6	2685.0	0.014	Ok
50	0.6332	2.0732	0.305	241.8	2574.5	0.094	14.8	2662.9	0.006	Ok
51	0.6473	2.0803	0.311	239.3	2583.7	0.093	18.3	2672.0	0.007	Ok
52	0.6123	2.2093	0.277	139.4	2561.5	0.054	41.1	2649.9	0.016	Ok
53	0.6688	2.2110	0.302	144.2	2597.3	0.056	37.4	2685.7	0.014	Ok
54	0.6344	2.0831	0.305	234.6	2575.1	0.091	14.7	2663.5	0.006	Ok
55	0.6459	2.0897	0.309	232.1	2583.1	0.090	18.2	2671.4	0.007	Ok
56	0.6110	2.1991	0.278	146.6	2560.9	0.057	41.0	2649.3	0.015	Ok
57	0.6618	2.1711	0.305	173.1	2591.9	0.067	0.3	2680.3	0.000	Ok
58	0.6415	2.0271	0.316	277.9	2579.3	0.108	52.7	2667.6	0.020	Ok
59	0.6417	2.0304	0.316	275.5	2578.9	0.107	56.2	2667.3	0.021	Ok
60	0.6192	2.1605	0.287	175.5	2566.3	0.068	3.2	2654.6	0.001	Ok
61	0.6632	2.1617	0.307	180.3	2592.5	0.070	0.5	2680.9	0.000	Ok
62	0.6424	2.0369	0.315	270.7	2579.9	0.105	52.6	2668.2	0.020	Ok
63	0.6403	2.0397	0.314	268.2	2578.3	0.104	56.1	2666.7	0.021	Ok
64	0.6182	2.1503	0.287	182.7	2565.7	0.071	3.1	2654.0	0.001	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8963 + 0.7550 + 0.0890 + 0.0000

Qmax / Qlim = 0.7174 / 1.7403 = 0,412 Ok (Cmb. n. 006)

TB / TBlim = 224.8 / 2619.9 = 0,086 Ok (Cmb. n. 007)

TL / TLLim = 611.5 / 2579.6 = 0,237 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0799 + 0.8881 + 0.1177 + 0.0000

Qmax / Qlim = 0.6716 / 2.0856 = 0,322 Ok (Cmb. n. 038)

TB / TBlim = 102.9 / 2647.7 = 0,039 Ok (Cmb. n. 039)

TL / TLLim = 277.9 / 2579.3 = 0,108 Ok (Cmb. n. 058)

Elemento: Trave n. 226

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7300	2.0757	0.352	253.0	2620.0	0.097	195.0	2708.3	0.072	Ok
2	0.7021	1.7466	0.402	502.3	2590.0	0.194	184.0	2678.3	0.069	Ok
3	0.6520	1.7397	0.375	498.7	2575.1	0.194	188.2	2663.5	0.071	Ok
4	0.6012	2.0526	0.293	249.3	2550.7	0.098	199.2	2639.0	0.075	Ok
5	0.7284	2.1071	0.346	228.2	2619.6	0.087	178.7	2707.9	0.066	Ok
6	0.7056	1.7164	0.411	527.2	2590.4	0.204	200.3	2678.7	0.075	Ok
7	0.6504	1.7079	0.381	523.5	2574.5	0.203	204.5	2662.9	0.077	Ok
8	0.6030	2.0872	0.289	224.5	2551.3	0.088	182.9	2639.6	0.069	Ok
9	0.7473	2.1478	0.348	199.6	2633.0	0.076	193.5	2721.4	0.071	Ok
10	0.7116	1.8230	0.390	448.9	2604.3	0.172	182.6	2692.6	0.068	Ok
11	0.6344	1.7980	0.353	445.2	2562.6	0.174	186.8	2651.0	0.070	Ok
12	0.5830	2.1151	0.276	195.9	2538.3	0.077	197.7	2626.6	0.075	Ok
13	0.7457	2.1723	0.343	174.7	2632.4	0.066	177.3	2720.7	0.065	Ok
14	0.7151	1.7928	0.399	473.7	2604.7	0.182	198.8	2693.0	0.074	Ok
15	0.6328	1.7654	0.358	470.1	2562.0	0.183	203.0	2650.4	0.077	Ok
16	0.5847	2.1387	0.273	171.0	2538.9	0.067	181.4	2627.2	0.069	Ok
17	0.7512	2.0237	0.371	300.9	2635.5	0.114	73.6	2723.8	0.027	Ok
18	0.6240	1.6723	0.373	530.1	2544.1	0.208	37.2	2632.4	0.014	Ok
19	0.7176	1.7442	0.411	526.4	2623.4	0.201	41.4	2711.7	0.015	Ok
20	0.5799	1.9685	0.295	304.6	2535.3	0.120	77.8	2623.7	0.030	Ok
21	0.7564	2.0058	0.377	317.0	2639.3	0.120	73.2	2727.7	0.027	Ok
22	0.6269	1.6970	0.369	514.1	2548.4	0.202	36.7	2636.7	0.014	Ok
23	0.7124	1.7604	0.405	510.4	2619.6	0.195	40.9	2708.0	0.015	Ok
24	0.5770	1.9436	0.297	320.7	2531.0	0.127	77.4	2619.4	0.030	Ok
25	0.7458	1.9217	0.388	383.8	2633.4	0.146	19.4	2721.7	0.007	Ok

26	0.6357	1.5676	0.406	613.0	2545.2	0.241	91.4	2633.6	0.035	Ok
27	0.7122	1.6451	0.433	609.3	2621.3	0.232	95.6	2709.7	0.035	Ok
28	0.5915	1.8552	0.319	387.5	2536.4	0.153	23.6	2624.7	0.009	Ok
29	0.7510	1.9046	0.394	399.8	2637.2	0.152	19.0	2725.6	0.007	Ok
30	0.6386	1.5922	0.401	596.9	2549.5	0.234	90.9	2637.9	0.034	Ok
31	0.7070	1.6605	0.426	593.3	2617.5	0.227	95.1	2705.9	0.035	Ok
32	0.5887	1.8303	0.322	403.5	2532.1	0.159	23.2	2620.4	0.009	Ok
33	0.6853	2.2496	0.305	115.6	2602.7	0.044	87.2	2691.1	0.032	Ok
34	0.6680	2.0959	0.319	228.9	2589.7	0.088	82.3	2678.0	0.031	Ok
35	0.6343	2.1002	0.302	225.2	2584.8	0.087	86.5	2673.2	0.032	Ok
36	0.6112	2.2508	0.272	112.0	2573.7	0.044	91.4	2662.0	0.034	Ok
37	0.6846	2.2645	0.302	104.5	2602.4	0.040	79.9	2690.7	0.030	Ok
38	0.6696	2.0812	0.322	240.1	2589.9	0.093	89.6	2678.2	0.033	Ok
39	0.6336	2.0853	0.304	236.4	2584.5	0.091	93.8	2672.8	0.035	Ok
40	0.6120	2.2663	0.270	100.8	2574.0	0.039	84.0	2662.3	0.032	Ok
41	0.6939	2.2826	0.304	91.7	2609.0	0.035	86.6	2697.3	0.032	Ok
42	0.6728	2.1300	0.316	204.9	2596.7	0.079	81.6	2685.0	0.030	Ok
43	0.6258	2.1301	0.294	201.2	2578.6	0.078	85.8	2667.0	0.032	Ok
44	0.6024	2.2771	0.265	88.0	2567.5	0.034	90.8	2655.9	0.034	Ok
45	0.6931	2.2974	0.302	80.5	2608.7	0.031	79.2	2697.0	0.029	Ok
46	0.6745	2.1154	0.319	216.1	2596.9	0.083	89.0	2685.2	0.033	Ok
47	0.6250	2.1150	0.296	212.4	2578.3	0.082	93.2	2666.6	0.035	Ok
48	0.6032	2.2877	0.264	76.8	2567.8	0.030	83.4	2656.2	0.031	Ok
49	0.6949	2.2251	0.312	135.8	2609.6	0.052	32.2	2698.0	0.012	Ok
50	0.6323	2.0708	0.305	241.7	2568.9	0.094	15.7	2657.3	0.006	Ok
51	0.6796	2.0904	0.325	238.1	2604.2	0.091	19.9	2692.5	0.007	Ok
52	0.6123	2.2101	0.277	139.5	2564.8	0.054	36.4	2653.2	0.014	Ok
53	0.6975	2.2161	0.315	143.0	2611.5	0.055	32.0	2699.8	0.012	Ok
54	0.6338	2.0814	0.305	234.5	2571.0	0.091	15.5	2659.4	0.006	Ok
55	0.6770	2.0990	0.323	230.9	2602.3	0.089	19.7	2690.7	0.007	Ok
56	0.6109	2.1995	0.278	146.7	2562.7	0.057	36.2	2651.1	0.014	Ok

57	0.6924	2.1762	0.318	172.9	2608.5	0.066	7.6	2696.9	0.003	Ok
58	0.6379	2.0211	0.316	278.9	2569.5	0.109	40.3	2657.9	0.015	Ok
59	0.6771	2.0421	0.332	275.2	2603.1	0.106	44.5	2691.5	0.017	Ok
60	0.6179	2.1587	0.286	176.6	2565.4	0.069	11.8	2653.8	0.004	Ok
61	0.6950	2.1674	0.321	180.1	2610.4	0.069	7.5	2698.8	0.003	Ok
62	0.6394	2.0317	0.315	271.7	2571.7	0.106	40.1	2660.0	0.015	Ok
63	0.6745	2.0506	0.329	268.0	2601.2	0.103	44.3	2689.6	0.016	Ok
64	0.6165	2.1481	0.287	183.8	2563.3	0.072	11.7	2651.7	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8444 + 0.7174 + 0.0832 + 0.0000

Qmax / Qlim = 0.7122 / 1.6451 = 0,433 Ok (Cmb. n. 027)

TB / TBlim = 204.5 / 2662.9 = 0,077 Ok (Cmb. n. 007)

TL / TLLim = 613.0 / 2545.2 = 0,241 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0563 + 0.8710 + 0.1149 + 0.0000

Qmax / Qlim = 0.6771 / 2.0421 = 0,332 Ok (Cmb. n. 059)

TB / TBlim = 93.8 / 2672.8 = 0,035 Ok (Cmb. n. 039)

TL / TLLim = 278.9 / 2569.5 = 0,109 Ok (Cmb. n. 058)

Elemento: Trave n. 227

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7833	2.0824	0.376	253.7	2638.6	0.096	179.0	2726.9	0.066	Ok
2	0.6965	1.7427	0.400	502.3	2585.3	0.194	172.0	2673.7	0.064	Ok
3	0.6535	1.7546	0.372	497.5	2592.9	0.192	176.4	2681.2	0.066	Ok
4	0.6002	2.0457	0.293	248.9	2534.2	0.098	183.5	2622.5	0.070	Ok
5	0.7822	2.1139	0.370	228.3	2638.5	0.087	170.6	2726.8	0.063	Ok
6	0.6976	1.7112	0.408	527.8	2585.4	0.204	180.4	2673.8	0.067	Ok

7	0.6520	1.7231	0.378	522.9	2592.8	0.202	184.8	2681.1	0.069	Ok
8	0.6018	2.0817	0.289	223.4	2534.2	0.088	175.1	2622.6	0.067	Ok
9	0.7838	2.1515	0.364	200.3	2648.1	0.076	177.3	2736.5	0.065	Ok
10	0.6970	1.8161	0.384	448.9	2595.0	0.173	170.3	2683.4	0.063	Ok
11	0.6436	1.8155	0.355	444.0	2585.1	0.172	174.7	2673.5	0.065	Ok
12	0.5826	2.1188	0.275	195.5	2527.9	0.077	181.8	2616.3	0.069	Ok
13	0.7827	2.1830	0.359	174.9	2648.0	0.066	169.0	2736.4	0.062	Ok
14	0.6981	1.7845	0.391	474.3	2595.1	0.183	178.7	2683.4	0.067	Ok
15	0.6425	1.7833	0.360	469.5	2585.0	0.182	183.1	2673.4	0.068	Ok
16	0.5842	2.1467	0.272	170.0	2528.0	0.067	173.4	2616.3	0.066	Ok
17	0.8235	2.0477	0.402	299.2	2687.0	0.111	62.9	2775.3	0.023	Ok
18	0.5785	1.6329	0.354	529.4	2502.9	0.212	39.3	2591.3	0.015	Ok
19	0.7712	1.7835	0.432	524.5	2675.1	0.196	43.8	2763.4	0.016	Ok
20	0.5449	1.9413	0.281	304.0	2488.8	0.122	67.3	2577.2	0.026	Ok
21	0.8236	2.0302	0.406	315.2	2689.8	0.117	62.3	2778.2	0.022	Ok
22	0.5837	1.6568	0.352	513.3	2504.8	0.205	38.8	2593.1	0.015	Ok
23	0.7710	1.7998	0.428	508.5	2672.2	0.190	43.3	2760.6	0.016	Ok
24	0.5397	1.9162	0.282	320.0	2487.0	0.129	66.8	2575.4	0.026	Ok
25	0.8198	1.9498	0.420	384.1	2686.6	0.143	34.9	2774.9	0.013	Ok
26	0.5839	1.5190	0.384	614.2	2503.1	0.245	67.3	2591.4	0.026	Ok
27	0.7674	1.6886	0.454	609.4	2674.7	0.228	71.7	2763.0	0.026	Ok
28	0.5503	1.8173	0.303	388.9	2488.9	0.156	39.4	2577.3	0.015	Ok
29	0.8199	1.9329	0.424	400.1	2689.4	0.149	34.4	2777.8	0.012	Ok
30	0.5891	1.5426	0.382	598.2	2504.9	0.239	66.8	2593.3	0.026	Ok
31	0.7673	1.7043	0.450	593.4	2671.9	0.222	71.2	2760.2	0.026	Ok
32	0.5451	1.7925	0.304	404.9	2487.1	0.163	38.8	2575.5	0.015	Ok
33	0.7120	2.2509	0.316	116.3	2613.6	0.044	79.9	2701.9	0.030	Ok
34	0.6726	2.0954	0.321	229.2	2589.7	0.089	76.7	2678.1	0.029	Ok
35	0.6357	2.1055	0.302	224.4	2596.2	0.086	81.2	2684.5	0.030	Ok
36	0.6108	2.2508	0.271	111.5	2569.8	0.043	84.4	2658.1	0.032	Ok
37	0.7114	2.2659	0.314	104.9	2613.5	0.040	76.1	2701.9	0.028	Ok

38	0.6731	2.0804	0.324	240.6	2589.8	0.093	80.5	2678.1	0.030	Ok
39	0.6351	2.0905	0.304	235.8	2596.1	0.091	85.0	2684.5	0.032	Ok
40	0.6115	2.2667	0.270	100.0	2569.8	0.039	80.6	2658.2	0.030	Ok
41	0.7128	2.2832	0.312	92.3	2618.6	0.035	79.2	2706.9	0.029	Ok
42	0.6734	2.1288	0.316	205.2	2594.7	0.079	76.0	2683.1	0.028	Ok
43	0.6319	2.1356	0.296	200.4	2591.7	0.077	80.4	2680.0	0.030	Ok
44	0.6022	2.2837	0.264	87.5	2566.4	0.034	83.7	2654.7	0.032	Ok
45	0.7123	2.2982	0.310	80.9	2618.5	0.031	75.4	2706.9	0.028	Ok
46	0.6739	2.1137	0.319	216.7	2594.8	0.083	79.8	2683.1	0.030	Ok
47	0.6314	2.1204	0.298	211.8	2591.7	0.082	84.2	2680.0	0.031	Ok
48	0.6030	2.2926	0.263	76.1	2566.4	0.030	79.9	2654.8	0.030	Ok
49	0.7301	2.2321	0.327	134.7	2635.4	0.051	27.3	2723.8	0.010	Ok
50	0.6165	2.0638	0.299	241.7	2552.9	0.095	16.6	2641.3	0.006	Ok
51	0.7064	2.1016	0.336	236.9	2630.2	0.090	21.1	2718.5	0.008	Ok
52	0.6012	2.2053	0.273	139.5	2546.4	0.055	31.7	2634.8	0.012	Ok
53	0.7304	2.2232	0.329	141.9	2636.9	0.054	27.1	2725.3	0.010	Ok
54	0.6191	2.0742	0.298	234.5	2553.9	0.092	16.4	2642.3	0.006	Ok
55	0.7061	2.1102	0.335	229.7	2628.7	0.087	20.8	2717.1	0.008	Ok
56	0.5986	2.1947	0.273	146.7	2545.4	0.058	31.5	2633.7	0.012	Ok
57	0.7284	2.1838	0.334	172.8	2635.2	0.066	14.6	2723.6	0.005	Ok
58	0.6190	2.0116	0.308	279.8	2553.0	0.110	29.3	2641.4	0.011	Ok
59	0.7047	2.0539	0.343	275.0	2630.0	0.105	33.7	2718.4	0.012	Ok
60	0.6037	2.1512	0.281	177.6	2546.5	0.070	19.1	2634.9	0.007	Ok
61	0.7287	2.1751	0.335	179.9	2636.7	0.068	14.4	2725.1	0.005	Ok
62	0.6216	2.0220	0.307	272.6	2554.1	0.107	29.0	2642.4	0.011	Ok
63	0.7044	2.0623	0.342	267.8	2628.5	0.102	33.5	2716.9	0.012	Ok
64	0.6012	2.1407	0.281	184.8	2545.5	0.073	18.8	2633.8	0.007	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8678 + 0.7343 + 0.0865 + 0.0000

Qmax / Qlim = 0.7674 / 1.6886 = 0,454 Ok (Cmb. n. 027)

TB / TBlim = 183.5 / 2622.5 = 0,070 Ok (Cmb. n. 004)

TL / TLLim = 614.2 / 2503.1 = 0,245 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0626 + 0.8755 + 0.1158 + 0.0000

Qmax / Qlim = 0.7047 / 2.0539 = 0,343 Ok (Cmb. n. 059)

TB / TBlim = 84.4 / 2658.1 = 0,032 Ok (Cmb. n. 036)

TL / TLLim = 279.8 / 2553.0 = 0,110 Ok (Cmb. n. 058)

Elemento: Trave n. 228

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8423	2.1000	0.401	254.3	2689.4	0.095	164.8	2777.8	0.059	Ok
2	0.7192	1.7583	0.409	502.3	2605.1	0.193	160.7	2693.5	0.060	Ok
3	0.6435	1.7426	0.369	496.5	2576.1	0.193	164.9	2664.5	0.062	Ok
4	0.5567	2.0218	0.275	248.5	2486.2	0.100	168.9	2574.5	0.066	Ok
5	0.8414	2.1299	0.395	228.8	2689.2	0.085	157.3	2777.5	0.057	Ok
6	0.7200	1.7275	0.417	527.9	2605.4	0.203	168.2	2693.7	0.062	Ok
7	0.6424	1.7102	0.376	522.1	2575.9	0.203	172.4	2664.2	0.065	Ok
8	0.5579	2.0605	0.271	222.9	2486.4	0.090	161.4	2574.7	0.063	Ok
9	0.8311	2.1613	0.385	201.0	2684.9	0.075	162.7	2773.2	0.059	Ok
10	0.7080	1.8203	0.389	448.9	2600.7	0.173	158.7	2689.1	0.059	Ok
11	0.6433	1.8149	0.354	443.1	2582.5	0.172	162.9	2670.9	0.061	Ok
12	0.5565	2.1053	0.264	195.1	2492.8	0.078	166.9	2581.2	0.065	Ok
13	0.8303	2.1917	0.379	175.4	2684.6	0.065	155.2	2773.0	0.056	Ok
14	0.7088	1.7889	0.396	474.5	2600.9	0.182	166.2	2689.3	0.062	Ok
15	0.6422	1.7823	0.360	468.7	2582.3	0.182	170.4	2670.6	0.064	Ok
16	0.5576	2.1441	0.260	169.5	2493.0	0.068	159.4	2581.4	0.062	Ok
17	0.8978	2.0727	0.433	297.8	2750.5	0.108	54.1	2838.8	0.019	Ok
18	0.5342	1.5904	0.336	528.9	2463.3	0.215	40.6	2551.6	0.016	Ok

19	0.8222	1.8133	0.453	523.0	2718.5	0.192	44.8	2806.8	0.016	Ok
20	0.4820	1.8986	0.254	303.6	2428.2	0.125	58.3	2516.6	0.023	Ok
21	0.8944	2.0547	0.435	313.8	2749.1	0.114	53.5	2837.4	0.019	Ok
22	0.5343	1.6112	0.332	512.8	2461.2	0.208	40.0	2549.5	0.016	Ok
23	0.8256	1.8315	0.451	507.0	2719.8	0.186	44.2	2808.2	0.016	Ok
24	0.4819	1.8745	0.257	319.6	2430.3	0.132	57.7	2518.6	0.023	Ok
25	0.8950	1.9802	0.452	383.1	2749.6	0.139	29.1	2838.0	0.010	Ok
26	0.5379	1.4710	0.366	614.2	2464.0	0.249	65.6	2552.4	0.026	Ok
27	0.8194	1.7215	0.476	608.3	2717.7	0.224	69.8	2806.0	0.025	Ok
28	0.4856	1.7639	0.275	388.9	2429.0	0.160	33.3	2517.3	0.013	Ok
29	0.8916	1.9624	0.454	399.1	2748.3	0.145	28.5	2836.6	0.010	Ok
30	0.5380	1.4909	0.361	598.1	2462.0	0.243	65.0	2550.3	0.025	Ok
31	0.8228	1.7396	0.473	592.3	2719.0	0.218	69.2	2807.4	0.025	Ok
32	0.4854	1.7409	0.279	404.9	2431.1	0.167	32.7	2519.4	0.013	Ok
33	0.7399	2.2547	0.328	116.8	2637.6	0.044	73.5	2726.0	0.027	Ok
34	0.6841	2.0989	0.326	229.5	2599.8	0.088	71.7	2688.2	0.027	Ok
35	0.6327	2.1038	0.301	223.7	2589.3	0.086	75.9	2677.7	0.028	Ok
36	0.5934	2.2471	0.264	111.0	2549.0	0.044	77.7	2637.4	0.029	Ok
37	0.7395	2.2693	0.326	105.4	2637.5	0.040	70.1	2725.9	0.026	Ok
38	0.6844	2.0840	0.328	241.0	2599.9	0.093	75.1	2688.3	0.028	Ok
39	0.6322	2.0886	0.303	235.1	2589.2	0.091	79.3	2677.6	0.030	Ok
40	0.5939	2.2636	0.262	99.5	2549.1	0.039	74.3	2637.5	0.028	Ok
41	0.7352	2.2850	0.322	92.9	2636.1	0.035	72.6	2724.4	0.027	Ok
42	0.6794	2.1296	0.319	205.5	2598.3	0.079	70.8	2686.6	0.026	Ok
43	0.6320	2.1365	0.296	199.7	2591.9	0.077	75.0	2680.2	0.028	Ok
44	0.5926	2.2819	0.260	87.0	2551.6	0.034	76.8	2639.9	0.029	Ok
45	0.7348	2.2998	0.320	81.4	2636.0	0.031	69.2	2724.3	0.025	Ok
46	0.6798	2.1146	0.321	217.0	2598.4	0.084	74.2	2686.7	0.028	Ok
47	0.6316	2.1212	0.298	211.2	2591.7	0.081	78.4	2680.1	0.029	Ok
48	0.5931	2.2984	0.258	75.6	2551.7	0.030	73.4	2640.1	0.028	Ok
49	0.7649	2.2392	0.342	133.8	2665.2	0.050	23.4	2753.6	0.008	Ok

50	0.5990	2.0560	0.291	241.8	2536.1	0.095	17.2	2624.4	0.007	Ok
51	0.7306	2.1101	0.346	235.9	2651.0	0.089	21.4	2739.3	0.008	Ok
52	0.5752	2.1978	0.262	139.6	2520.2	0.055	27.6	2608.6	0.011	Ok
53	0.7635	2.2302	0.342	141.0	2664.7	0.053	23.1	2753.1	0.008	Ok
54	0.5992	2.0658	0.290	234.6	2535.3	0.093	17.0	2623.6	0.006	Ok
55	0.7320	2.1191	0.345	228.7	2651.5	0.086	21.2	2739.8	0.008	Ok
56	0.5750	2.1875	0.263	146.8	2521.0	0.058	27.3	2609.3	0.010	Ok
57	0.7637	2.1922	0.348	172.0	2664.9	0.065	12.1	2753.2	0.004	Ok
58	0.6007	2.0026	0.300	280.0	2536.4	0.110	28.6	2624.8	0.011	Ok
59	0.7294	2.0632	0.354	274.2	2650.7	0.103	32.8	2739.0	0.012	Ok
60	0.5769	2.1417	0.269	177.9	2520.6	0.071	16.3	2608.9	0.006	Ok
61	0.7623	2.1832	0.349	179.2	2664.4	0.067	11.8	2752.7	0.004	Ok
62	0.6009	2.0122	0.299	272.8	2535.7	0.108	28.3	2624.0	0.011	Ok
63	0.7308	2.0721	0.353	267.0	2651.1	0.101	32.5	2739.5	0.012	Ok
64	0.5767	2.1315	0.271	185.1	2521.3	0.073	16.0	2609.7	0.006	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8855 + 0.7472 + 0.0889 + 0.0000

Qmax / Qlim = 0.8194 / 1.7215 = 0,476 Ok (Cmb. n. 027)

TB / TBlim = 168.9 / 2574.5 = 0,066 Ok (Cmb. n. 004)

TL / TLLim = 614.2 / 2464.0 = 0,249 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0675 + 0.8791 + 0.1165 + 0.0000

Qmax / Qlim = 0.7294 / 2.0632 = 0,354 Ok (Cmb. n. 059)

TB / TBlim = 79.3 / 2677.6 = 0,030 Ok (Cmb. n. 039)

TL / TLLim = 280.0 / 2536.4 = 0,110 Ok (Cmb. n. 058)

Elemento: Trave n. 229

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN		daN		daN
1	0.8958	2.1167	0.423	254.7	2742.8	0.093	153.9	2831.2	0.054	Ok	
2	0.7361	1.7748	0.415	502.5	2627.5	0.191	151.4	2715.8	0.056	Ok	
3	0.6184	1.7266	0.358	495.8	2555.9	0.194	154.7	2644.2	0.059	Ok	
4	0.4953	1.9923	0.249	248.1	2434.8	0.102	157.3	2523.1	0.062	Ok	
5	0.8950	2.1450	0.417	229.1	2742.3	0.084	145.9	2830.7	0.052	Ok	
6	0.7369	1.7448	0.422	528.1	2628.0	0.201	159.4	2716.3	0.059	Ok	
7	0.6175	1.6931	0.365	521.5	2555.4	0.204	162.7	2643.7	0.062	Ok	
8	0.4961	2.0342	0.244	222.5	2435.3	0.091	149.3	2523.6	0.059	Ok	
9	0.8763	2.1724	0.403	201.4	2728.9	0.074	151.2	2817.3	0.054	Ok	
10	0.7167	1.8291	0.392	449.1	2613.7	0.172	148.7	2702.0	0.055	Ok	
11	0.6305	1.8072	0.349	442.5	2570.9	0.172	152.0	2659.2	0.057	Ok	
12	0.5074	2.0867	0.243	194.8	2450.1	0.079	154.6	2538.5	0.061	Ok	
13	0.8755	2.2014	0.398	175.8	2728.4	0.064	143.2	2816.8	0.051	Ok	
14	0.7174	1.7983	0.399	474.8	2614.2	0.182	156.7	2702.5	0.058	Ok	
15	0.6297	1.7739	0.355	468.1	2570.3	0.182	160.0	2658.7	0.060	Ok	
16	0.5082	2.1282	0.239	169.1	2450.7	0.069	146.6	2539.0	0.058	Ok	
17	0.9694	2.0939	0.463	297.0	2813.6	0.106	48.9	2901.9	0.017	Ok	
18	0.4874	1.5409	0.316	528.8	2422.5	0.218	40.4	2510.8	0.016	Ok	
19	0.8729	1.8382	0.475	522.2	2758.9	0.189	43.7	2847.3	0.015	Ok	
20	0.4120	1.8434	0.224	303.6	2364.3	0.128	52.2	2452.7	0.021	Ok	
21	0.9636	2.0761	0.464	313.0	2809.4	0.111	48.1	2897.8	0.017	Ok	
22	0.4841	1.5592	0.310	512.8	2417.7	0.212	39.5	2506.1	0.016	Ok	
23	0.8788	1.8571	0.473	506.1	2763.1	0.183	42.9	2851.4	0.015	Ok	
24	0.4157	1.8198	0.228	319.6	2369.2	0.135	51.4	2457.5	0.021	Ok	
25	0.9670	2.0064	0.482	382.4	2811.9	0.136	22.3	2900.3	0.008	Ok	
26	0.4902	1.4163	0.346	614.2	2424.3	0.253	67.0	2512.6	0.027	Ok	
27	0.8706	1.7492	0.498	607.6	2757.3	0.220	70.3	2845.6	0.025	Ok	
28	0.4147	1.6961	0.244	389.0	2366.1	0.164	25.6	2454.5	0.010	Ok	
29	0.9612	1.9885	0.483	398.4	2807.8	0.142	21.5	2896.1	0.007	Ok	
30	0.4869	1.4332	0.340	598.2	2419.5	0.247	66.2	2507.9	0.026	Ok	

31	0.8764	1.7683	0.496	591.6	2761.4	0.214	69.5	2849.8	0.024	Ok
32	0.4180	1.6745	0.250	405.1	2371.0	0.171	24.8	2459.3	0.010	Ok
33	0.7643	2.2585	0.338	117.2	2661.8	0.044	68.9	2750.2	0.025	Ok
34	0.6920	2.1024	0.329	229.8	2610.0	0.088	67.7	2698.3	0.025	Ok
35	0.6256	2.1005	0.298	223.1	2579.2	0.087	71.0	2667.5	0.027	Ok
36	0.5698	2.2422	0.254	110.6	2524.9	0.044	72.2	2613.2	0.028	Ok
37	0.7640	2.2728	0.336	105.7	2661.6	0.040	65.2	2750.0	0.024	Ok
38	0.6923	2.0877	0.332	241.3	2610.2	0.092	71.3	2698.6	0.026	Ok
39	0.6252	2.0850	0.300	234.6	2578.9	0.091	74.7	2667.3	0.028	Ok
40	0.5702	2.2592	0.252	99.1	2525.1	0.039	68.6	2613.5	0.026	Ok
41	0.7557	2.2874	0.330	93.3	2655.9	0.035	67.7	2744.2	0.025	Ok
42	0.6834	2.1313	0.321	205.8	2604.1	0.079	66.5	2692.4	0.025	Ok
43	0.6302	2.1350	0.295	199.2	2585.8	0.077	69.8	2674.1	0.026	Ok
44	0.5744	2.2788	0.252	86.7	2531.5	0.034	71.0	2619.9	0.027	Ok
45	0.7554	2.3018	0.328	81.8	2655.7	0.031	64.0	2744.0	0.023	Ok
46	0.6837	2.1164	0.323	217.3	2604.3	0.083	70.1	2692.6	0.026	Ok
47	0.6298	2.1195	0.297	210.7	2585.5	0.081	73.5	2673.9	0.027	Ok
48	0.5748	2.2958	0.250	75.2	2531.8	0.030	67.4	2620.1	0.026	Ok
49	0.7976	2.2452	0.355	133.2	2693.8	0.049	21.2	2782.2	0.008	Ok
50	0.5790	2.0470	0.283	241.9	2517.7	0.096	17.4	2606.0	0.007	Ok
51	0.7538	2.1169	0.356	235.3	2669.4	0.088	20.7	2757.7	0.008	Ok
52	0.5447	2.1888	0.249	139.8	2491.6	0.056	24.6	2579.9	0.010	Ok
53	0.7950	2.2362	0.356	140.4	2692.1	0.052	20.9	2780.4	0.008	Ok
54	0.5776	2.0564	0.281	234.8	2515.7	0.093	17.0	2604.0	0.007	Ok
55	0.7564	2.1261	0.356	228.1	2671.2	0.085	20.4	2759.5	0.007	Ok
56	0.5461	2.1785	0.251	147.0	2493.6	0.059	24.2	2581.9	0.009	Ok
57	0.7965	2.1995	0.362	171.5	2693.1	0.064	9.2	2781.5	0.003	Ok
58	0.5803	1.9924	0.291	280.3	2518.5	0.111	29.4	2606.8	0.011	Ok
59	0.7527	2.0707	0.364	273.6	2668.7	0.103	32.8	2757.0	0.012	Ok
60	0.5460	2.1306	0.256	178.2	2492.4	0.071	12.5	2580.7	0.005	Ok
61	0.7939	2.1905	0.362	178.7	2691.3	0.066	8.8	2779.7	0.003	Ok

62	0.5789	2.0016	0.289	273.1	2516.5	0.109	29.1	2604.8	0.011	Ok
63	0.7553	2.0800	0.363	266.5	2670.4	0.100	32.4	2758.8	0.012	Ok
64	0.5474	2.1205	0.258	185.3	2494.4	0.074	12.2	2582.7	0.005	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9004 + 0.7580 + 0.0909 + 0.0000

Qmax / Qlim = 0.8706 / 1.7492 = 0,498 Ok (Cmb. n. 027)

TB / TBlim = 157.3 / 2523.1 = 0,062 Ok (Cmb. n. 004)

TL / TLLim = 614.2 / 2424.3 = 0,253 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0716 + 0.8821 + 0.1170 + 0.0000

Qmax / Qlim = 0.7527 / 2.0707 = 0,364 Ok (Cmb. n. 059)

TB / TBlim = 74.7 / 2667.3 = 0,028 Ok (Cmb. n. 039)

TL / TLLim = 280.3 / 2518.5 = 0,111 Ok (Cmb. n. 058)

Elemento: Trave n. 230

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9413	2.1308	0.442	255.6	2794.2	0.091	138.1	2882.6	0.048	Ok
2	0.7455	1.7906	0.416	502.0	2648.9	0.190	157.0	2737.3	0.057	Ok
3	0.5867	1.7107	0.343	494.8	2536.2	0.195	158.8	2624.5	0.061	Ok
4	0.4271	1.9563	0.218	248.4	2383.1	0.104	140.0	2471.5	0.057	Ok
5	0.9405	2.1582	0.436	229.5	2793.4	0.082	136.3	2881.8	0.047	Ok
6	0.7462	1.7609	0.424	528.2	2649.7	0.199	158.8	2738.1	0.058	Ok
7	0.5860	1.6754	0.350	520.9	2535.4	0.205	160.7	2623.7	0.061	Ok
8	0.4278	2.0028	0.214	222.2	2383.9	0.093	138.1	2472.3	0.056	Ok
9	0.9148	2.1822	0.419	202.3	2773.0	0.073	134.1	2861.3	0.047	Ok
10	0.7190	1.8391	0.391	448.7	2627.8	0.171	152.9	2716.1	0.056	Ok
11	0.6082	1.7991	0.338	441.4	2558.1	0.173	154.8	2646.5	0.058	Ok

12	0.4486	2.0635	0.217	195.1	2405.9	0.081	135.9	2494.3	0.054	Ok
13	0.9141	2.2105	0.414	176.1	2772.2	0.064	132.2	2860.5	0.046	Ok
14	0.7198	1.8083	0.398	474.8	2628.5	0.181	154.8	2716.9	0.057	Ok
15	0.6075	1.7643	0.344	467.6	2557.3	0.183	156.6	2645.7	0.059	Ok
16	0.4493	2.1090	0.213	168.9	2406.7	0.070	134.1	2495.1	0.054	Ok
17	1.0372	2.1135	0.491	294.4	2873.7	0.102	12.2	2962.1	0.004	Ok
18	0.4374	1.4885	0.294	526.8	2382.2	0.221	75.0	2470.5	0.030	Ok
19	0.9236	1.8613	0.496	519.5	2796.5	0.186	76.9	2884.8	0.027	Ok
20	0.3409	1.7781	0.192	301.7	2299.8	0.131	14.0	2388.2	0.006	Ok
21	1.0293	2.0962	0.491	310.4	2867.4	0.108	11.0	2955.7	0.004	Ok
22	0.4315	1.5042	0.287	510.8	2375.1	0.215	73.8	2463.5	0.030	Ok
23	0.9315	1.8806	0.495	503.5	2802.8	0.180	75.7	2891.2	0.026	Ok
24	0.3468	1.7553	0.198	317.7	2307.1	0.138	12.8	2395.4	0.005	Ok
25	1.0345	2.0287	0.510	381.6	2871.2	0.133	6.1	2959.5	0.002	Ok
26	0.4398	1.3560	0.324	614.0	2385.0	0.257	81.2	2473.4	0.033	Ok
27	0.9210	1.7731	0.519	606.7	2793.9	0.217	83.0	2882.3	0.029	Ok
28	0.3433	1.6129	0.213	388.9	2302.8	0.169	7.9	2391.2	0.003	Ok
29	1.0266	2.0110	0.510	397.6	2864.8	0.139	4.9	2953.1	0.002	Ok
30	0.4339	1.3696	0.317	598.0	2378.0	0.251	80.0	2466.4	0.032	Ok
31	0.9289	1.7927	0.518	590.7	2800.3	0.211	81.8	2888.6	0.028	Ok
32	0.3492	1.5929	0.219	404.9	2309.9	0.175	6.7	2398.2	0.003	Ok
33	0.7843	2.2618	0.347	117.8	2684.4	0.044	62.1	2772.7	0.022	Ok
34	0.6956	2.1059	0.330	229.7	2619.0	0.088	70.6	2707.3	0.026	Ok
35	0.6184	2.0964	0.295	222.5	2567.2	0.087	72.5	2655.5	0.027	Ok
36	0.5460	2.2358	0.244	110.6	2499.3	0.044	63.9	2587.6	0.025	Ok
37	0.7839	2.2759	0.344	106.1	2684.1	0.040	61.3	2772.4	0.022	Ok
38	0.6959	2.0911	0.333	241.5	2619.3	0.092	71.5	2707.7	0.026	Ok
39	0.6180	2.0803	0.297	234.2	2566.8	0.091	73.3	2655.2	0.028	Ok
40	0.5464	2.2539	0.242	98.8	2499.6	0.040	63.1	2588.0	0.024	Ok
41	0.7726	2.2895	0.337	93.9	2675.0	0.035	60.3	2763.4	0.022	Ok
42	0.6838	2.1333	0.321	205.8	2609.6	0.079	68.8	2698.0	0.026	Ok

43	0.6269	2.1326	0.294	198.6	2577.2	0.077	70.7	2665.5	0.027	Ok
44	0.5546	2.2745	0.244	86.6	2509.3	0.035	62.1	2597.7	0.024	Ok
45	0.7722	2.3038	0.335	82.1	2674.7	0.031	59.5	2763.0	0.022	Ok
46	0.6842	2.1183	0.323	217.5	2610.0	0.083	69.7	2698.3	0.026	Ok
47	0.6266	2.1166	0.296	210.3	2576.8	0.082	71.5	2665.1	0.027	Ok
48	0.5549	2.2924	0.242	74.9	2509.7	0.030	61.3	2598.0	0.024	Ok
49	0.8277	2.2513	0.368	131.9	2720.3	0.048	5.0	2808.6	0.002	Ok
50	0.5565	2.0385	0.273	241.2	2498.6	0.097	33.5	2587.0	0.013	Ok
51	0.7762	2.1236	0.365	234.0	2685.6	0.087	35.4	2773.9	0.013	Ok
52	0.5128	2.1802	0.235	139.1	2462.1	0.057	6.8	2550.5	0.003	Ok
53	0.8242	2.2425	0.368	139.1	2717.5	0.051	4.5	2805.8	0.002	Ok
54	0.5540	2.0476	0.271	234.0	2495.6	0.094	33.0	2584.0	0.013	Ok
55	0.7797	2.1330	0.366	226.8	2688.4	0.084	34.8	2776.7	0.013	Ok
56	0.5153	2.1698	0.237	146.3	2465.2	0.059	6.3	2553.5	0.002	Ok
57	0.8265	2.2058	0.375	171.0	2719.2	0.063	2.2	2807.5	0.001	Ok
58	0.5576	1.9816	0.281	280.3	2499.9	0.112	36.3	2588.2	0.014	Ok
59	0.7750	2.0771	0.373	273.1	2684.4	0.102	38.1	2772.8	0.014	Ok
60	0.5138	2.1185	0.243	178.2	2463.4	0.072	4.1	2551.7	0.002	Ok
61	0.8230	2.1969	0.375	178.2	2716.3	0.066	1.7	2804.7	0.001	Ok
62	0.5550	1.9904	0.279	273.1	2496.9	0.109	35.7	2585.2	0.014	Ok
63	0.7785	2.0866	0.373	265.9	2687.2	0.099	37.6	2775.6	0.014	Ok
64	0.5164	2.1085	0.245	185.4	2466.4	0.075	3.5	2554.8	0.001	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9132 + 0.7673 + 0.0925 + 0.0000

Qmax / Qlim = 0.9210 / 1.7731 = 0,519 Ok (Cmb. n. 027)

TB / TBlim = 160.7 / 2623.7 = 0,061 Ok (Cmb. n. 007)

TL / TLLim = 614.0 / 2385.0 = 0,257 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1434 + 0.9341 + 0.1283 + 0.0000$

$Q_{max} / Q_{lim} = 0.8265 / 2.2058 = 0,375$ Ok (Cmb. n. 057)

$TB / TBlim = 73.3 / 2655.2 = 0,028$ Ok (Cmb. n. 039)

$TL / TLlim = 280.3 / 2499.9 = 0,112$ Ok (Cmb. n. 058)

Elemento: Trave n. 231

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9847	2.1430	0.459	256.4	2842.6	0.090	128.6	2930.9	0.044	Ok
2	0.7530	1.8051	0.417	501.5	2669.2	0.188	173.8	2757.5	0.063	Ok
3	0.5627	1.6873	0.333	493.7	2509.5	0.197	173.6	2597.8	0.067	Ok
4	0.3669	1.9104	0.192	248.7	2328.5	0.107	128.4	2416.8	0.053	Ok
5	0.9835	2.1696	0.453	229.8	2841.6	0.081	132.1	2929.9	0.045	Ok
6	0.7542	1.7755	0.425	528.1	2670.2	0.198	170.3	2758.6	0.062	Ok
7	0.5619	1.6500	0.341	520.4	2508.4	0.207	170.1	2596.7	0.066	Ok
8	0.3677	1.9626	0.187	222.1	2329.6	0.095	131.9	2418.0	0.055	Ok
9	0.9498	2.1910	0.433	203.1	2815.0	0.072	122.2	2903.3	0.042	Ok
10	0.7190	1.8489	0.389	448.2	2641.6	0.170	167.4	2730.0	0.061	Ok
11	0.5895	1.7848	0.330	440.4	2538.5	0.174	167.2	2626.8	0.064	Ok
12	0.3945	2.0340	0.194	195.4	2358.7	0.083	122.0	2447.0	0.050	Ok
13	0.9486	2.2186	0.428	176.5	2813.9	0.063	125.7	2902.3	0.043	Ok
14	0.7198	1.8181	0.396	474.8	2642.7	0.180	163.9	2731.0	0.060	Ok
15	0.5886	1.7483	0.337	467.1	2537.4	0.184	163.7	2625.7	0.062	Ok
16	0.3957	2.0843	0.190	168.7	2359.8	0.072	125.5	2448.2	0.051	Ok
17	1.1034	2.1301	0.518	292.0	2929.9	0.100	29.9	3018.2	0.010	Ok
18	0.3845	1.4320	0.269	524.8	2344.0	0.224	120.8	2432.3	0.050	Ok
19	0.9734	1.8810	0.518	517.0	2830.7	0.183	120.6	2919.1	0.041	Ok
20	0.2709	1.6967	0.160	299.7	2236.4	0.134	30.1	2324.7	0.013	Ok
21	1.0929	2.1132	0.517	308.0	2921.6	0.105	31.9	3010.0	0.011	Ok
22	0.3766	1.4446	0.261	508.8	2334.9	0.218	118.9	2423.3	0.049	Ok
23	0.9839	1.9005	0.518	501.0	2839.0	0.176	118.7	2927.3	0.041	Ok

24	0.2789	1.6755	0.166	315.7	2245.8	0.141	32.1	2334.1	0.014	Ok
25	1.0994	2.0474	0.537	380.9	2926.5	0.130	18.3	3014.8	0.006	Ok
26	0.3872	1.2912	0.300	613.7	2347.8	0.261	109.1	2436.2	0.045	Ok
27	0.9694	1.7933	0.541	605.9	2827.3	0.214	108.9	2915.6	0.037	Ok
28	0.2738	1.5096	0.181	388.6	2240.2	0.173	18.4	2328.5	0.008	Ok
29	1.0889	2.0301	0.536	396.9	2918.2	0.136	20.2	3006.5	0.007	Ok
30	0.3793	1.3011	0.291	597.7	2338.8	0.256	107.2	2427.2	0.044	Ok
31	0.9799	1.8133	0.540	589.9	2835.6	0.208	107.0	2923.9	0.037	Ok
32	0.2827	1.4928	0.189	404.6	2249.3	0.180	20.4	2337.7	0.009	Ok
33	0.8030	2.2647	0.355	118.3	2705.1	0.044	58.3	2793.4	0.021	Ok
34	0.6980	2.1091	0.331	229.6	2626.9	0.087	78.8	2715.2	0.029	Ok
35	0.6125	2.0916	0.293	221.9	2554.2	0.087	78.6	2642.5	0.030	Ok
36	0.5238	2.2287	0.235	110.6	2473.2	0.045	58.1	2561.5	0.023	Ok
37	0.8025	2.2788	0.352	106.3	2704.6	0.039	59.9	2793.0	0.021	Ok
38	0.6985	2.0942	0.334	241.6	2627.3	0.092	77.2	2715.7	0.028	Ok
39	0.6122	2.0748	0.295	233.9	2553.7	0.092	77.0	2642.0	0.029	Ok
40	0.5242	2.2478	0.233	98.6	2473.7	0.040	59.7	2562.0	0.023	Ok
41	0.7874	2.2914	0.344	94.4	2692.7	0.035	55.4	2781.1	0.020	Ok
42	0.6838	2.1353	0.320	205.7	2614.5	0.079	75.9	2702.9	0.028	Ok
43	0.6243	2.1295	0.293	198.0	2567.1	0.077	75.7	2655.4	0.029	Ok
44	0.5356	2.2695	0.236	86.7	2486.3	0.035	55.2	2574.6	0.021	Ok
45	0.7868	2.3058	0.341	82.4	2692.3	0.031	57.0	2780.6	0.021	Ok
46	0.6842	2.1201	0.323	217.7	2615.0	0.083	74.3	2703.3	0.027	Ok
47	0.6239	2.1129	0.295	209.9	2566.6	0.082	74.1	2654.9	0.028	Ok
48	0.5359	2.2883	0.234	74.7	2486.8	0.030	56.8	2575.1	0.022	Ok
49	0.8567	2.2566	0.380	130.6	2744.4	0.048	13.5	2832.7	0.005	Ok
50	0.5320	2.0298	0.262	240.4	2479.8	0.097	54.8	2568.2	0.021	Ok
51	0.7977	2.1292	0.375	232.7	2699.6	0.086	54.6	2788.0	0.020	Ok
52	0.4804	2.1710	0.221	138.4	2433.0	0.057	13.7	2521.3	0.005	Ok
53	0.8520	2.2478	0.379	137.8	2740.7	0.050	14.4	2829.0	0.005	Ok
54	0.5284	2.0386	0.259	233.2	2475.9	0.094	54.0	2564.3	0.021	Ok

55	0.8024	2.1387	0.375	225.5	2703.3	0.083	53.8	2791.7	0.019	Ok
56	0.4840	2.1606	0.224	145.5	2437.0	0.060	14.6	2525.3	0.006	Ok
57	0.8549	2.2113	0.387	170.5	2742.9	0.062	8.2	2831.2	0.003	Ok
58	0.5332	1.9705	0.271	280.3	2481.5	0.113	49.5	2569.9	0.019	Ok
59	0.7959	2.0824	0.382	272.6	2698.1	0.101	49.3	2786.4	0.018	Ok
60	0.4816	2.1055	0.229	178.2	2434.7	0.073	8.4	2523.0	0.003	Ok
61	0.8502	2.2024	0.386	177.7	2739.1	0.065	9.1	2827.5	0.003	Ok
62	0.5296	1.9789	0.268	273.1	2477.6	0.110	48.6	2565.9	0.019	Ok
63	0.8006	2.0920	0.383	265.4	2701.8	0.098	48.4	2790.1	0.017	Ok
64	0.4852	2.0956	0.232	185.4	2438.6	0.076	9.3	2527.0	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9243 + 0.7753 + 0.0938 + 0.0000

Qmax / Qlim = 0.9694 / 1.7933 = 0,541 Ok (Cmb. n. 027)

TB / TBlim = 173.6 / 2597.8 = 0,067 Ok (Cmb. n. 003)

TL / TLlim = 613.7 / 2347.8 = 0,261 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1463 + 0.9363 + 0.1288 + 0.0000

Qmax / Qlim = 0.8549 / 2.2113 = 0,387 Ok (Cmb. n. 057)

TB / TBlim = 78.6 / 2642.5 = 0,030 Ok (Cmb. n. 035)

TL / TLlim = 280.3 / 2481.5 = 0,113 Ok (Cmb. n. 058)

Elemento: Trave n. 232

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6865	2.1340	0.322	893.8	8725.6	0.102	1125.0	23877.7	0.047	Ok
2	0.5702	1.8480	0.309	1062.8	8548.2	0.124	2421.5	23700.3	0.102	Ok
3	0.4267	1.7958	0.238	1050.3	8034.2	0.131	2429.8	23186.3	0.105	Ok
4	0.4109	2.0775	0.198	881.3	7607.4	0.116	1133.3	22759.5	0.050	Ok

5	0.6840	2.1497	0.318	946.9	8721.2	0.109	1050.6	23873.3	0.044	Ok
6	0.5727	1.8331	0.312	1009.7	8552.2	0.118	2495.9	23704.4	0.105	Ok
7	0.4266	1.7782	0.240	997.2	8024.2	0.124	2504.2	23176.4	0.108	Ok
8	0.4110	2.0974	0.196	934.4	7619.4	0.123	1058.9	22771.5	0.047	Ok
9	0.6716	2.1824	0.308	885.3	8711.5	0.102	896.2	23863.7	0.038	Ok
10	0.5552	1.8941	0.293	1054.3	8536.8	0.124	2192.7	23688.9	0.093	Ok
11	0.4226	1.8531	0.228	1041.8	8104.0	0.129	2201.0	23256.1	0.095	Ok
12	0.4067	2.1402	0.190	872.8	7683.6	0.114	904.5	22835.7	0.040	Ok
13	0.6691	2.1984	0.304	938.4	8707.2	0.108	821.8	23859.3	0.034	Ok
14	0.5577	1.8789	0.297	1001.2	8540.7	0.117	2267.1	23692.8	0.096	Ok
15	0.4222	1.8355	0.230	988.7	8093.9	0.122	2275.4	23246.0	0.098	Ok
16	0.4066	2.1599	0.188	925.9	7694.3	0.120	830.1	22846.5	0.036	Ok
17	0.7217	2.0274	0.356	16.2	8730.1	0.002	1631.8	23882.2	0.068	Ok
18	0.4054	1.7306	0.234	579.6	7958.7	0.073	2689.9	23110.9	0.116	Ok
19	0.6355	1.7924	0.355	567.1	8552.1	0.066	2698.2	23704.3	0.114	Ok
20	0.4016	1.9488	0.206	3.6	7559.4	0.000	1623.5	22711.5	0.071	Ok
21	0.7172	2.0127	0.356	13.6	8725.8	0.002	1700.4	23877.9	0.071	Ok
22	0.4055	1.7440	0.233	577.0	7937.6	0.073	2621.3	23089.7	0.114	Ok
23	0.6400	1.8075	0.354	564.5	8560.6	0.066	2629.6	23712.7	0.111	Ok
24	0.4011	1.9337	0.207	1.1	7588.1	0.000	1692.1	22740.3	0.074	Ok
25	0.7133	1.9750	0.361	193.3	8715.3	0.022	1879.7	23867.5	0.079	Ok
26	0.4049	1.6796	0.241	402.5	7995.7	0.050	2937.9	23147.8	0.127	Ok
27	0.6271	1.7407	0.360	390.0	8539.0	0.046	2946.2	23691.2	0.124	Ok
28	0.3987	1.8898	0.211	180.7	7599.4	0.024	1871.4	22751.5	0.082	Ok
29	0.7088	1.9604	0.362	190.7	8711.1	0.022	1948.4	23863.2	0.082	Ok
30	0.4056	1.6926	0.240	400.0	7974.6	0.050	2869.2	23126.8	0.124	Ok
31	0.6316	1.7555	0.360	387.4	8545.8	0.045	2877.5	23698.0	0.121	Ok
32	0.3982	1.8750	0.212	178.2	7625.8	0.023	1940.1	22778.0	0.085	Ok
33	0.5763	2.2634	0.255	408.5	8519.2	0.048	507.4	23671.3	0.021	Ok
34	0.5234	2.1267	0.246	485.0	8443.9	0.057	1095.9	23596.1	0.046	Ok
35	0.4460	2.1156	0.211	472.4	8265.3	0.057	1104.2	23417.4	0.047	Ok

36	0.4198	2.2514	0.186	395.9	8081.0	0.049	515.7	23233.2	0.022	Ok
37	0.5751	2.2710	0.253	432.5	8517.2	0.051	474.1	23669.4	0.020	Ok
38	0.5246	2.1193	0.248	460.9	8445.8	0.055	1129.2	23597.9	0.048	Ok
39	0.4448	2.1076	0.211	448.4	8260.8	0.054	1137.5	23412.9	0.049	Ok
40	0.4198	2.2597	0.186	420.0	8086.2	0.052	482.4	23238.3	0.021	Ok
41	0.5697	2.2868	0.249	404.6	8514.9	0.048	404.4	23667.0	0.017	Ok
42	0.5168	2.1497	0.240	481.1	8440.3	0.057	992.9	23592.4	0.042	Ok
43	0.4529	2.1404	0.212	468.5	8283.9	0.057	1001.2	23436.0	0.043	Ok
44	0.4166	2.2775	0.183	392.0	8113.4	0.048	412.7	23265.5	0.018	Ok
45	0.5685	2.2945	0.248	428.6	8513.0	0.050	371.1	23665.1	0.016	Ok
46	0.5180	2.1422	0.242	457.0	8442.1	0.054	1026.2	23594.2	0.043	Ok
47	0.4517	2.1326	0.212	444.5	8282.4	0.054	1034.5	23434.5	0.044	Ok
48	0.4166	2.2859	0.182	416.1	8118.2	0.051	379.4	23270.4	0.016	Ok
49	0.5923	2.2098	0.268	10.9	8520.8	0.001	743.2	23672.9	0.031	Ok
50	0.4164	2.0875	0.199	265.9	8232.3	0.032	1218.4	23384.4	0.052	Ok
51	0.5532	2.0975	0.264	253.4	8445.3	0.030	1226.7	23597.5	0.052	Ok
52	0.4140	2.1967	0.188	1.7	8061.0	0.000	735.0	23213.2	0.032	Ok
53	0.5903	2.2027	0.268	9.7	8519.5	0.001	774.1	23671.6	0.033	Ok
54	0.4173	2.0944	0.199	264.8	8223.2	0.032	1187.5	23375.3	0.051	Ok
55	0.5552	2.1046	0.264	252.2	8447.5	0.030	1195.8	23599.6	0.051	Ok
56	0.4131	2.1894	0.189	2.8	8071.5	0.000	765.9	23223.6	0.033	Ok
57	0.5883	2.1845	0.269	91.0	8514.3	0.011	854.2	23666.4	0.036	Ok
58	0.4202	2.0626	0.204	185.8	8248.9	0.023	1329.4	23401.0	0.057	Ok
59	0.5492	2.0724	0.265	173.2	8439.5	0.021	1337.7	23591.6	0.057	Ok
60	0.4142	2.1701	0.191	78.5	8078.4	0.010	845.9	23230.5	0.036	Ok
61	0.5863	2.1775	0.269	89.9	8513.0	0.011	885.1	23665.1	0.037	Ok
62	0.4182	2.0693	0.202	184.6	8239.4	0.022	1298.5	23391.6	0.056	Ok
63	0.5512	2.0795	0.265	172.1	8441.2	0.020	1306.8	23593.4	0.055	Ok
64	0.4133	2.1629	0.191	77.3	8088.4	0.010	876.8	23240.5	0.038	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.0097 + 0.8372 + 0.1135 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7088 / 1.9604 = 0,362 \text{ Ok} \quad (\text{Cmb. n. 029})$$

$$TB / TBl_{lim} = 2937.9 / 23147.8 = 0,127 \text{ Ok} \quad (\text{Cmb. n. 026})$$

$$TL / TL_{lim} = 1050.3 / 8034.2 = 0,131 \text{ Ok} \quad (\text{Cmb. n. 003})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1289 + 0.9237 + 0.1320 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.5883 / 2.1845 = 0,269 \text{ Ok} \quad (\text{Cmb. n. 057})$$

$$TB / TBl_{lim} = 1329.4 / 23401.0 = 0,057 \text{ Ok} \quad (\text{Cmb. n. 058})$$

$$TL / TL_{lim} = 485.0 / 8443.9 = 0,057 \text{ Ok} \quad (\text{Cmb. n. 034})$$

Elemento: Trave n. 233

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7140	2.6377	0.271	596.9	4566.0	0.131	385.7	8344.7	0.046	Ok
2	0.6065	2.3502	0.258	1151.2	4285.4	0.269	522.8	8064.0	0.065	Ok
3	0.4609	2.2338	0.206	1143.7	3859.9	0.296	515.9	7638.5	0.068	Ok
4	0.3540	2.4862	0.142	589.5	3573.5	0.165	378.8	7352.1	0.052	Ok
5	0.7122	2.6585	0.268	545.5	4558.3	0.120	389.5	8336.9	0.047	Ok
6	0.6124	2.3286	0.263	1202.6	4293.0	0.280	518.9	8071.6	0.064	Ok
7	0.4550	2.2023	0.207	1195.2	3852.6	0.310	512.1	7631.3	0.067	Ok
8	0.3599	2.5228	0.143	538.1	3580.5	0.150	382.7	7359.2	0.052	Ok
9	0.7013	2.6714	0.263	481.5	4518.4	0.107	362.2	8297.1	0.044	Ok
10	0.5944	2.3930	0.248	1035.7	4237.4	0.244	499.3	8016.1	0.062	Ok
11	0.4730	2.3131	0.204	1028.3	3909.0	0.263	492.5	7687.6	0.064	Ok
12	0.3661	2.5605	0.143	474.1	3624.6	0.131	355.4	7403.2	0.048	Ok
13	0.6954	2.6684	0.261	430.0	4510.7	0.095	366.1	8289.3	0.044	Ok
14	0.6003	2.3707	0.253	1087.1	4245.0	0.256	495.5	8023.6	0.062	Ok
15	0.4671	2.2825	0.205	1079.7	3901.7	0.277	488.6	7680.3	0.064	Ok
16	0.3720	2.5585	0.145	422.6	3631.5	0.116	359.2	7410.1	0.048	Ok

17	0.7533	2.6203	0.287	658.9	4648.1	0.142	89.9	8426.7	0.011	Ok
18	0.3934	2.1496	0.183	1188.5	3709.1	0.320	367.2	7487.8	0.049	Ok
19	0.6739	2.3706	0.284	1181.1	4437.3	0.266	360.3	8216.0	0.044	Ok
20	0.3216	2.4056	0.134	666.3	3479.1	0.192	96.7	7257.7	0.013	Ok
21	0.7468	2.6048	0.287	693.5	4633.8	0.150	96.9	8412.4	0.012	Ok
22	0.3898	2.1644	0.180	1153.9	3694.3	0.312	360.1	7472.9	0.048	Ok
23	0.6776	2.3883	0.284	1146.5	4451.7	0.258	353.3	8230.3	0.043	Ok
24	0.3244	2.3863	0.136	701.0	3495.9	0.201	103.7	7274.5	0.014	Ok
25	0.7477	2.5475	0.293	830.4	4619.3	0.180	77.0	8398.0	0.009	Ok
26	0.4130	2.0587	0.201	1360.0	3732.5	0.364	354.3	7511.2	0.047	Ok
27	0.6561	2.2906	0.286	1352.6	4411.6	0.307	347.4	8190.2	0.042	Ok
28	0.3402	2.2941	0.148	837.8	3502.4	0.239	83.8	7281.1	0.012	Ok
29	0.7413	2.5316	0.293	865.0	4606.4	0.188	84.0	8385.0	0.010	Ok
30	0.4094	2.0724	0.198	1325.4	3717.6	0.357	347.3	7496.2	0.046	Ok
31	0.6625	2.3089	0.287	1317.9	4425.9	0.298	340.4	8204.6	0.041	Ok
32	0.3429	2.2766	0.151	872.4	3519.2	0.248	90.8	7297.9	0.012	Ok
33	0.6153	2.7608	0.223	272.5	4297.5	0.063	176.6	8076.1	0.022	Ok
34	0.5665	2.6281	0.216	524.2	4169.7	0.126	238.8	7948.4	0.030	Ok
35	0.5008	2.6069	0.192	516.8	3977.1	0.130	231.9	7755.8	0.030	Ok
36	0.4520	2.7344	0.165	265.1	3848.5	0.069	169.7	7627.2	0.022	Ok
37	0.6125	2.7710	0.221	249.4	4293.9	0.058	178.4	8072.5	0.022	Ok
38	0.5694	2.6171	0.218	547.3	4173.3	0.131	237.0	7951.9	0.030	Ok
39	0.4980	2.5938	0.192	539.9	3973.6	0.136	230.2	7752.3	0.030	Ok
40	0.4549	2.7483	0.166	242.0	3851.9	0.063	171.5	7630.6	0.022	Ok
41	0.6102	2.7784	0.220	220.6	4275.8	0.052	166.0	8054.4	0.021	Ok
42	0.5614	2.6515	0.212	472.3	4147.9	0.114	228.2	7926.6	0.029	Ok
43	0.5060	2.6378	0.192	464.9	3999.2	0.116	221.4	7777.8	0.028	Ok
44	0.4572	2.7604	0.166	213.2	3870.8	0.055	159.2	7649.4	0.021	Ok
45	0.6073	2.7770	0.219	197.5	4272.2	0.046	167.8	8050.8	0.021	Ok
46	0.5642	2.6404	0.214	495.4	4151.5	0.119	226.4	7930.1	0.029	Ok
47	0.5031	2.6249	0.192	488.0	3995.7	0.122	219.6	7774.3	0.028	Ok

48	0.4600	2.7592	0.167	190.1	3874.2	0.049	160.9	7652.8	0.021	Ok
49	0.6322	2.7512	0.230	297.4	4334.8	0.069	39.0	8113.4	0.005	Ok
50	0.4695	2.5828	0.182	541.6	3908.2	0.139	168.4	7686.9	0.022	Ok
51	0.5979	2.6313	0.227	534.2	4238.9	0.126	161.5	8017.6	0.020	Ok
52	0.4352	2.7075	0.161	304.9	3811.5	0.080	45.8	7590.1	0.006	Ok
53	0.6306	2.7436	0.230	313.0	4328.3	0.072	42.1	8106.9	0.005	Ok
54	0.4680	2.5906	0.181	526.1	3901.6	0.135	165.2	7680.2	0.022	Ok
55	0.5994	2.6394	0.227	518.6	4245.5	0.122	158.4	8024.1	0.020	Ok
56	0.4367	2.6989	0.162	320.4	3818.2	0.084	49.0	7596.8	0.006	Ok
57	0.6227	2.7146	0.229	374.3	4322.7	0.087	33.0	8101.4	0.004	Ok
58	0.4790	2.5419	0.188	618.5	3919.7	0.158	162.4	7698.3	0.021	Ok
59	0.5883	2.5928	0.227	611.1	4227.0	0.145	155.6	8005.6	0.019	Ok
60	0.4447	2.6631	0.167	381.8	3822.8	0.100	39.9	7601.4	0.005	Ok
61	0.6211	2.7068	0.229	389.9	4316.2	0.090	36.2	8094.9	0.004	Ok
62	0.4775	2.5495	0.187	603.0	3913.0	0.154	159.3	7691.7	0.021	Ok
63	0.5899	2.6011	0.227	595.6	4233.5	0.141	152.4	8012.2	0.019	Ok
64	0.4462	2.6547	0.168	397.3	3829.4	0.104	43.1	7608.1	0.006	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3513 + 1.0827 + 0.1135 + 0.0000

Qmax / Qlim = 0.7477 / 2.5475 = 0,293 Ok (Cmb. n. 025)

TB / TBlim = 515.9 / 7638.5 = 0,068 Ok (Cmb. n. 003)

TL / TLLim = 1360.0 / 3732.5 = 0,364 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4572 + 1.1577 + 0.1286 + 0.0000

Qmax / Qlim = 0.6306 / 2.7436 = 0,230 Ok (Cmb. n. 053)

TB / TBlim = 238.8 / 7948.4 = 0,030 Ok (Cmb. n. 034)

TL / TLLim = 618.5 / 3919.7 = 0,158 Ok (Cmb. n. 058)

Elemento: Trave n. 234

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4435	2.2369	0.198	207.1	3288.1	0.063	67.3	5505.1	0.012	Ok
2	0.4278	2.1519	0.199	245.1	3260.6	0.075	253.4	5477.6	0.046	Ok
3	0.4266	2.1442	0.199	240.4	3263.4	0.074	262.6	5480.3	0.048	Ok
4	0.4109	2.2346	0.184	202.4	3235.9	0.063	76.5	5452.9	0.014	Ok
5	0.4435	2.2285	0.199	219.4	3288.7	0.067	71.4	5505.6	0.013	Ok
6	0.4278	2.1555	0.198	232.9	3260.1	0.071	249.2	5477.1	0.045	Ok
7	0.4266	2.1480	0.199	228.1	3264.1	0.070	258.4	5481.1	0.047	Ok
8	0.4109	2.2258	0.185	214.6	3235.2	0.066	80.7	5452.2	0.015	Ok
9	0.4500	2.2390	0.201	205.2	3294.5	0.062	49.2	5511.4	0.009	Ok
10	0.4342	2.1690	0.200	243.2	3267.1	0.074	235.2	5484.1	0.043	Ok
11	0.4229	2.1589	0.196	238.4	3256.4	0.073	244.5	5473.4	0.045	Ok
12	0.4070	2.2353	0.182	200.4	3229.4	0.062	58.4	5446.4	0.011	Ok
13	0.4499	2.2307	0.202	217.4	3295.4	0.066	53.3	5512.4	0.010	Ok
14	0.4342	2.1725	0.200	230.9	3266.2	0.071	231.1	5483.1	0.042	Ok
15	0.4231	2.1628	0.196	226.1	3257.2	0.069	240.3	5474.2	0.044	Ok
16	0.4069	2.2264	0.183	212.6	3228.7	0.066	62.6	5445.6	0.011	Ok
17	0.4560	2.1500	0.212	6.2	3311.5	0.002	265.3	5528.5	0.048	Ok
18	0.4044	2.0528	0.197	132.8	3219.8	0.041	355.0	5436.8	0.065	Ok
19	0.4510	2.0647	0.218	128.0	3304.0	0.039	364.2	5521.0	0.066	Ok
20	0.4010	2.1409	0.187	1.4	3212.4	0.000	256.1	5429.4	0.047	Ok
21	0.4579	2.1457	0.213	5.6	3313.3	0.002	270.7	5530.3	0.049	Ok
22	0.4054	2.0582	0.197	132.2	3221.9	0.041	349.6	5438.8	0.064	Ok
23	0.4490	2.0689	0.217	127.4	3302.1	0.039	358.8	5519.1	0.065	Ok
24	0.4005	2.1355	0.188	0.9	3210.4	0.000	261.5	5427.4	0.048	Ok
25	0.4558	2.1621	0.211	47.0	3313.3	0.014	251.4	5530.3	0.045	Ok
26	0.4037	2.0647	0.196	92.0	3217.3	0.029	341.1	5434.2	0.063	Ok
27	0.4507	2.0768	0.217	87.3	3305.9	0.026	350.3	5522.9	0.063	Ok
28	0.3986	2.1531	0.185	42.2	3209.8	0.013	242.2	5426.7	0.045	Ok

29	0.4577	2.1578	0.212	46.4	3315.4	0.014	256.8	5532.4	0.046	Ok
30	0.4056	2.0700	0.196	91.4	3219.1	0.028	335.7	5436.0	0.062	Ok
31	0.4488	2.0809	0.216	86.7	3303.9	0.026	344.9	5520.9	0.062	Ok
32	0.3977	2.1478	0.185	41.6	3208.0	0.013	247.6	5425.0	0.046	Ok
33	0.4347	2.3138	0.188	95.2	3273.9	0.029	27.9	5490.9	0.005	Ok
34	0.4275	2.2783	0.188	112.4	3261.4	0.034	112.3	5478.4	0.020	Ok
35	0.4270	2.2701	0.188	107.6	3262.7	0.033	121.5	5479.7	0.022	Ok
36	0.4198	2.3160	0.181	90.4	3250.1	0.028	37.2	5467.1	0.007	Ok
37	0.4346	2.3099	0.188	100.7	3274.2	0.031	29.8	5491.1	0.005	Ok
38	0.4275	2.2800	0.188	106.8	3261.2	0.033	110.4	5478.2	0.020	Ok
39	0.4269	2.2718	0.188	102.1	3262.9	0.031	119.6	5479.9	0.022	Ok
40	0.4198	2.3120	0.182	96.0	3249.9	0.030	39.1	5466.9	0.007	Ok
41	0.4379	2.3146	0.189	94.3	3277.2	0.029	19.7	5494.2	0.004	Ok
42	0.4307	2.2860	0.188	111.5	3264.8	0.034	104.1	5481.8	0.019	Ok
43	0.4238	2.2771	0.186	106.7	3259.2	0.033	113.3	5476.2	0.021	Ok
44	0.4165	2.3165	0.180	89.5	3246.8	0.028	29.0	5463.7	0.005	Ok
45	0.4378	2.3107	0.189	99.8	3277.6	0.030	21.7	5494.6	0.004	Ok
46	0.4307	2.2877	0.188	105.9	3264.4	0.032	102.2	5481.4	0.019	Ok
47	0.4237	2.2789	0.186	101.2	3259.4	0.031	111.4	5476.4	0.020	Ok
48	0.4166	2.3125	0.180	95.1	3246.5	0.029	30.9	5463.5	0.006	Ok
49	0.4404	2.2707	0.194	4.1	3284.6	0.001	122.8	5501.5	0.022	Ok
50	0.4163	2.2346	0.186	61.5	3242.9	0.019	158.4	5459.9	0.029	Ok
51	0.4381	2.2306	0.196	56.7	3281.1	0.017	167.7	5498.1	0.030	Ok
52	0.4140	2.2754	0.182	0.6	3239.4	0.000	113.6	5456.4	0.021	Ok
53	0.4414	2.2686	0.195	3.9	3285.6	0.001	125.3	5502.5	0.023	Ok
54	0.4173	2.2370	0.187	61.2	3243.9	0.019	156.0	5460.9	0.029	Ok
55	0.4371	2.2327	0.196	56.4	3280.2	0.017	165.2	5497.1	0.030	Ok
56	0.4131	2.2730	0.182	0.9	3238.5	0.000	116.0	5455.4	0.021	Ok
57	0.4402	2.2764	0.193	22.6	3285.3	0.007	116.4	5502.3	0.021	Ok
58	0.4165	2.2403	0.186	43.0	3241.8	0.013	152.1	5458.8	0.028	Ok
59	0.4379	2.2363	0.196	38.2	3282.0	0.012	161.3	5499.0	0.029	Ok

60	0.4142	2.2812	0.182	17.8	3238.5	0.006	107.2	5455.5	0.020	Ok
61	0.4412	2.2743	0.194	22.3	3286.4	0.007	118.9	5503.3	0.022	Ok
62	0.4175	2.2427	0.186	42.7	3242.8	0.013	149.6	5459.7	0.027	Ok
63	0.4369	2.2383	0.195	38.0	3280.9	0.012	158.8	5497.9	0.029	Ok
64	0.4133	2.2788	0.181	17.6	3237.5	0.005	109.7	5454.5	0.020	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0657 + 0.8779 + 0.1211 + 0.0000

Qmax / Qlim = 0.4510 / 2.0647 = 0,218 Ok (Cmb. n. 019)

TB / TBlim = 364.2 / 5521.0 = 0,066 Ok (Cmb. n. 019)

TL / TLlim = 245.1 / 3260.6 = 0,075 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1535 + 0.9416 + 0.1354 + 0.0000

Qmax / Qlim = 0.4381 / 2.2306 = 0,196 Ok (Cmb. n. 051)

TB / TBlim = 167.7 / 5498.1 = 0,030 Ok (Cmb. n. 051)

TL / TLlim = 112.4 / 3261.4 = 0,034 Ok (Cmb. n. 034)

Elemento: Trave n. 235

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5016	2.2611	0.222	873.3	8531.1	0.102	287.3	23803.1	0.012	Ok
2	0.4941	2.1472	0.230	1039.0	8437.1	0.123	1002.0	23709.1	0.042	Ok
3	0.4684	2.1385	0.219	1012.5	8402.5	0.121	1032.4	23674.5	0.044	Ok
4	0.4609	2.2603	0.204	846.8	8308.7	0.102	317.6	23580.8	0.013	Ok
5	0.5023	2.2538	0.223	926.2	8531.2	0.109	313.7	23803.2	0.013	Ok
6	0.4934	2.1533	0.229	986.1	8437.0	0.117	975.6	23709.0	0.041	Ok
7	0.4691	2.1445	0.219	959.6	8402.5	0.114	1005.9	23674.5	0.042	Ok
8	0.4602	2.2529	0.204	899.7	8308.8	0.108	344.1	23580.8	0.015	Ok
9	0.4970	2.2619	0.220	868.1	8538.7	0.102	253.1	23810.8	0.011	Ok

10	0.4895	2.1552	0.227	1033.8	8444.9	0.122	967.8	23716.9	0.041	Ok
11	0.4730	2.1461	0.220	1007.3	8394.4	0.120	998.2	23666.4	0.042	Ok
12	0.4655	2.2609	0.206	841.6	8300.4	0.101	283.4	23572.4	0.012	Ok
13	0.4977	2.2547	0.221	921.0	8538.8	0.108	279.5	23810.8	0.012	Ok
14	0.4888	2.1613	0.226	980.9	8444.9	0.116	941.4	23716.9	0.040	Ok
15	0.4737	2.1521	0.220	954.4	8394.4	0.114	971.7	23666.4	0.041	Ok
16	0.4648	2.2534	0.206	894.5	8300.4	0.108	309.9	23572.5	0.013	Ok
17	0.4987	2.1514	0.232	19.9	8594.7	0.002	1008.5	23866.8	0.042	Ok
18	0.4737	2.0552	0.230	572.3	8281.5	0.069	1374.0	23553.6	0.058	Ok
19	0.4888	2.0624	0.237	545.8	8556.0	0.064	1404.4	23828.1	0.059	Ok
20	0.4637	2.1450	0.216	6.6	8243.1	0.001	978.1	23515.2	0.042	Ok
21	0.4973	2.1492	0.231	18.4	8597.0	0.002	1018.8	23869.0	0.043	Ok
22	0.4723	2.0576	0.230	570.8	8284.0	0.069	1363.8	23556.0	0.058	Ok
23	0.4902	2.0646	0.237	544.3	8553.7	0.064	1394.1	23825.8	0.059	Ok
24	0.4651	2.1425	0.217	8.1	8240.6	0.001	988.4	23512.6	0.042	Ok
25	0.5011	2.1708	0.231	196.3	8595.0	0.023	920.4	23867.0	0.039	Ok
26	0.4713	2.0755	0.227	396.0	8281.6	0.048	1285.9	23553.6	0.055	Ok
27	0.4912	2.0816	0.236	369.4	8556.2	0.043	1316.3	23828.2	0.055	Ok
28	0.4614	2.1659	0.213	169.8	8243.3	0.021	890.0	23515.3	0.038	Ok
29	0.4997	2.1686	0.230	194.7	8597.2	0.023	930.6	23869.3	0.039	Ok
30	0.4699	2.0780	0.226	394.4	8284.1	0.048	1275.6	23556.1	0.054	Ok
31	0.4925	2.0838	0.236	367.9	8553.9	0.043	1306.0	23825.9	0.055	Ok
32	0.4627	2.1634	0.214	168.2	8240.7	0.020	900.3	23512.8	0.038	Ok
33	0.4905	2.3247	0.211	403.0	8470.1	0.048	121.9	23742.1	0.005	Ok
34	0.4871	2.2749	0.214	478.0	8427.5	0.057	446.6	23699.5	0.019	Ok
35	0.4754	2.2674	0.210	451.5	8411.6	0.054	477.0	23683.7	0.020	Ok
36	0.4720	2.3276	0.203	376.5	8369.1	0.045	152.3	23641.1	0.006	Ok
37	0.4908	2.3213	0.211	426.9	8470.1	0.050	134.2	23742.2	0.006	Ok
38	0.4867	2.2778	0.214	454.1	8427.5	0.054	434.3	23699.5	0.018	Ok
39	0.4757	2.2703	0.210	427.5	8411.6	0.051	464.7	23683.7	0.020	Ok
40	0.4717	2.3242	0.203	400.4	8369.1	0.048	164.6	23641.1	0.007	Ok

41	0.4884	2.3251	0.210	400.6	8474.3	0.047	106.7	23746.3	0.004	Ok
42	0.4850	2.2785	0.213	475.6	8431.8	0.056	431.3	23703.8	0.018	Ok
43	0.4775	2.2709	0.210	449.1	8407.3	0.053	461.7	23679.4	0.019	Ok
44	0.4741	2.3278	0.204	374.1	8364.7	0.045	137.0	23636.8	0.006	Ok
45	0.4887	2.3217	0.210	424.6	8474.3	0.050	118.9	23746.4	0.005	Ok
46	0.4846	2.2814	0.212	451.7	8431.7	0.054	419.1	23703.8	0.018	Ok
47	0.4778	2.2738	0.210	425.2	8407.3	0.051	449.4	23679.4	0.019	Ok
48	0.4738	2.3245	0.204	398.1	8364.7	0.048	149.3	23636.8	0.006	Ok
49	0.4892	2.2715	0.215	16.4	8499.1	0.002	466.5	23771.2	0.020	Ok
50	0.4778	2.2338	0.214	266.5	8357.2	0.032	615.8	23629.2	0.026	Ok
51	0.4847	2.2297	0.217	239.9	8481.6	0.028	646.2	23753.6	0.027	Ok
52	0.4733	2.2759	0.208	10.1	8339.7	0.001	436.1	23611.7	0.018	Ok
53	0.4885	2.2704	0.215	15.7	8500.4	0.002	471.1	23772.4	0.020	Ok
54	0.4772	2.2349	0.214	265.8	8358.5	0.032	611.2	23630.5	0.026	Ok
55	0.4853	2.2307	0.218	239.2	8480.3	0.028	641.6	23752.3	0.027	Ok
56	0.4739	2.2747	0.208	10.8	8338.3	0.001	440.7	23610.4	0.019	Ok
57	0.4902	2.2808	0.215	96.2	8499.2	0.011	425.6	23771.3	0.018	Ok
58	0.4767	2.2435	0.212	186.6	8357.1	0.022	574.9	23629.2	0.024	Ok
59	0.4857	2.2390	0.217	160.1	8481.6	0.019	605.3	23753.7	0.025	Ok
60	0.4722	2.2857	0.207	69.7	8339.6	0.008	395.2	23611.7	0.017	Ok
61	0.4896	2.2798	0.215	95.5	8500.5	0.011	430.2	23772.5	0.018	Ok
62	0.4761	2.2446	0.212	185.9	8358.4	0.022	570.3	23630.5	0.024	Ok
63	0.4864	2.2400	0.217	159.4	8480.4	0.019	600.7	23752.4	0.025	Ok
64	0.4728	2.2846	0.207	69.0	8338.3	0.008	399.8	23610.4	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0654 + 0.8776 + 0.1216 + 0.0000

Qmax / Qlim = 0.4902 / 2.0646 = 0,237 Ok (Cmb. n. 023)

TB / TBlim = 1404.4 / 23828.1 = 0,059 Ok (Cmb. n. 019)

TL / TLLim = 1039.0 / 8437.1 = 0,123 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1536 + 0.9417 + 0.1355 + 0.0000

Qmax / Qlim = 0.4853 / 2.2307 = 0,218 Ok (Cmb. n. 055)

TB / TBlim = 646.2 / 23753.6 = 0,027 Ok (Cmb. n. 051)

TL / TLLim = 478.0 / 8427.5 = 0,057 Ok (Cmb. n. 034)

Elemento: Trave n. 236

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8073	1.7914	0.451	108.6	9386.1	0.012	3276.5	22994.9	0.142	Ok
2	0.7695	1.8826	0.409	472.7	9206.6	0.051	2689.0	22815.4	0.118	Ok
3	0.4728	1.7340	0.273	498.0	7679.3	0.065	2689.3	21288.1	0.126	Ok
4	0.4603	1.5672	0.294	83.3	7448.9	0.011	3276.8	21057.7	0.156	Ok
5	0.8064	1.7967	0.449	96.8	9381.9	0.010	3244.5	22990.7	0.141	Ok
6	0.7704	1.8770	0.410	460.8	9210.7	0.050	2721.0	22819.5	0.119	Ok
7	0.4723	1.7261	0.274	486.1	7675.2	0.063	2721.3	21284.0	0.128	Ok
8	0.4611	1.5753	0.293	71.4	7453.0	0.010	3244.8	21061.8	0.154	Ok
9	0.8152	1.7808	0.458	102.0	9456.8	0.011	3370.9	23065.6	0.146	Ok
10	0.7775	1.8706	0.416	479.3	9277.1	0.052	2783.4	22885.9	0.122	Ok
11	0.4649	1.7031	0.273	504.6	7608.5	0.066	2783.7	21217.3	0.131	Ok
12	0.4524	1.5340	0.295	76.7	7377.0	0.010	3371.2	20985.8	0.161	Ok
13	0.8143	1.7860	0.456	90.2	9452.6	0.010	3339.0	23061.4	0.145	Ok
14	0.7784	1.8650	0.417	467.4	9281.3	0.050	2815.4	22890.1	0.123	Ok
15	0.4644	1.6951	0.274	492.8	7604.4	0.065	2815.7	21213.2	0.133	Ok
16	0.4532	1.5421	0.294	64.8	7381.2	0.009	3339.2	20990.0	0.159	Ok
17	0.6968	2.0272	0.344	923.1	9059.2	0.102	1873.9	22668.0	0.083	Ok
18	0.5709	2.2708	0.251	1014.6	8481.7	0.120	84.4	22090.5	0.004	Ok
19	0.5644	2.2707	0.249	1039.9	8622.4	0.121	84.2	22231.2	0.004	Ok
20	0.4710	1.9519	0.241	897.8	7982.9	0.112	1874.2	21591.7	0.087	Ok
21	0.6992	2.0228	0.346	921.1	9080.1	0.101	1902.2	22688.9	0.084	Ok

22	0.5733	2.2710	0.252	1016.6	8502.4	0.120	56.1	22111.2	0.003	Ok
23	0.5620	2.2700	0.248	1041.9	8601.8	0.121	55.8	22210.6	0.003	Ok
24	0.4686	1.9436	0.241	895.8	7962.3	0.113	1902.5	21571.1	0.088	Ok
25	0.6938	2.0474	0.339	883.6	9045.4	0.098	1767.3	22654.2	0.078	Ok
26	0.5739	2.2765	0.252	975.0	8495.2	0.115	22.1	22104.0	0.001	Ok
27	0.5614	2.2758	0.247	1000.4	8608.6	0.116	22.4	22217.4	0.001	Ok
28	0.4735	1.9779	0.239	858.2	7997.0	0.107	1767.6	21605.8	0.082	Ok
29	0.6962	2.0430	0.341	881.6	9066.4	0.097	1795.7	22675.2	0.079	Ok
30	0.5763	2.2767	0.253	977.0	8515.9	0.115	50.4	22124.7	0.002	Ok
31	0.5590	2.2750	0.246	1002.4	8588.1	0.117	50.7	22196.9	0.002	Ok
32	0.4711	1.9697	0.239	856.2	7976.5	0.107	1796.0	21585.3	0.083	Ok
33	0.6763	2.0975	0.322	57.0	8921.1	0.006	1485.9	22529.9	0.066	Ok
34	0.6591	2.1491	0.307	207.9	8841.6	0.024	1218.4	22450.4	0.054	Ok
35	0.4898	2.1201	0.231	233.2	8232.9	0.028	1218.7	21841.7	0.056	Ok
36	0.4838	2.0527	0.236	31.7	8133.9	0.004	1486.2	21742.7	0.068	Ok
37	0.6759	2.1005	0.322	51.1	8919.1	0.006	1470.9	22527.9	0.065	Ok
38	0.6595	2.1460	0.307	202.0	8843.5	0.023	1233.4	22452.3	0.055	Ok
39	0.4895	2.1165	0.231	227.3	8231.0	0.028	1233.7	21839.8	0.056	Ok
40	0.4840	2.0563	0.235	25.8	8135.8	0.003	1471.2	21744.6	0.068	Ok
41	0.6799	2.0902	0.325	54.1	8952.7	0.006	1529.3	22561.5	0.068	Ok
42	0.6627	2.1414	0.309	210.8	8873.2	0.024	1261.8	22482.0	0.056	Ok
43	0.4861	2.1085	0.231	236.2	8202.1	0.029	1262.1	21810.9	0.058	Ok
44	0.4802	2.0407	0.235	28.8	8103.0	0.004	1529.6	21711.8	0.070	Ok
45	0.6794	2.0931	0.325	48.2	8950.7	0.005	1514.3	22559.5	0.067	Ok
46	0.6631	2.1383	0.310	204.9	8875.1	0.023	1276.8	22483.9	0.057	Ok
47	0.4858	2.1049	0.231	230.3	8200.2	0.028	1277.1	21809.0	0.059	Ok
48	0.4804	2.0443	0.235	22.9	8104.9	0.003	1514.6	21713.7	0.070	Ok
49	0.6263	2.2244	0.282	427.8	8778.6	0.049	851.3	22387.4	0.038	Ok
50	0.5690	2.3484	0.242	455.3	8519.1	0.053	40.2	22127.9	0.002	Ok
51	0.5663	2.3456	0.241	480.7	8581.9	0.056	40.0	22190.7	0.002	Ok
52	0.5090	2.2094	0.230	402.5	8328.1	0.048	851.6	21936.9	0.039	Ok

53	0.6274	2.2219	0.282	426.9	8788.0	0.049	864.3	22396.8	0.039	Ok
54	0.5701	2.3483	0.243	456.2	8528.5	0.053	27.2	22137.3	0.001	Ok
55	0.5652	2.3454	0.241	481.6	8572.5	0.056	26.9	22181.3	0.001	Ok
56	0.5079	2.2060	0.230	401.6	8318.9	0.048	864.6	21927.7	0.039	Ok
57	0.6249	2.2350	0.280	408.1	8772.2	0.047	801.4	22381.0	0.036	Ok
58	0.5705	2.3511	0.243	435.7	8525.4	0.051	9.7	22134.2	0.000	Ok
59	0.5649	2.3482	0.241	461.0	8575.6	0.054	10.0	22184.4	0.000	Ok
60	0.5104	2.2212	0.230	382.8	8334.3	0.046	801.7	21943.1	0.037	Ok
61	0.6260	2.2325	0.280	407.3	8781.6	0.046	814.4	22390.4	0.036	Ok
62	0.5715	2.3511	0.243	436.5	8534.8	0.051	22.7	22143.6	0.001	Ok
63	0.5638	2.3480	0.240	461.9	8566.3	0.054	23.0	22175.1	0.001	Ok
64	0.5094	2.2178	0.230	381.9	8325.1	0.046	814.7	21933.9	0.037	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9151 + 0.7687 + 0.0970 + 0.0000

Qmax / Qlim = 0.8152 / 1.7808 = 0,458 Ok (Cmb. n. 009)

TB / TBlim = 3371.2 / 20985.8 = 0,161 Ok (Cmb. n. 012)

TL / TLLim = 1041.9 / 8601.8 = 0,121 Ok (Cmb. n. 023)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0804 + 0.8885 + 0.1212 + 0.0000

Qmax / Qlim = 0.6799 / 2.0902 = 0,325 Ok (Cmb. n. 041)

TB / TBlim = 1529.6 / 21711.8 = 0,070 Ok (Cmb. n. 044)

TL / TLLim = 481.6 / 8572.5 = 0,056 Ok (Cmb. n. 055)

Elemento: Trave n. 237

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6409	1.7496	0.366	452.2	9323.0	0.049	3375.5	23995.9	0.141	Ok
2	0.5996	1.8494	0.324	1280.0	9167.1	0.140	2752.1	23840.0	0.115	Ok

3	0.5097	1.8018	0.283	1328.8	8664.5	0.153	2774.1	23337.4	0.119	Ok
4	0.4994	1.6547	0.302	501.0	8442.9	0.059	3397.5	23115.8	0.147	Ok
5	0.6407	1.7568	0.365	442.8	9326.4	0.047	3336.6	23999.3	0.139	Ok
6	0.5997	1.8419	0.326	1289.4	9163.7	0.141	2791.1	23836.6	0.117	Ok
7	0.5109	1.7940	0.285	1338.2	8664.4	0.154	2813.0	23337.4	0.121	Ok
8	0.4981	1.6625	0.300	491.6	8443.0	0.058	3358.5	23116.0	0.145	Ok
9	0.6461	1.7344	0.372	358.1	9355.1	0.038	3477.8	24028.0	0.145	Ok
10	0.6046	1.8329	0.330	1186.0	9198.9	0.129	2854.4	23871.9	0.120	Ok
11	0.5069	1.7780	0.285	1234.8	8629.2	0.143	2876.4	23302.1	0.123	Ok
12	0.4967	1.6301	0.305	406.9	8407.0	0.048	3499.8	23079.9	0.152	Ok
13	0.6459	1.7416	0.371	348.7	9358.4	0.037	3438.9	24031.3	0.143	Ok
14	0.6048	1.8255	0.331	1195.4	9195.6	0.130	2893.4	23868.5	0.121	Ok
15	0.5081	1.7702	0.287	1244.2	8629.1	0.144	2915.3	23302.1	0.125	Ok
16	0.4954	1.6378	0.302	397.5	8407.1	0.047	3460.8	23080.0	0.150	Ok
17	0.6210	2.0113	0.309	1137.0	9317.9	0.122	1950.4	23990.8	0.081	Ok
18	0.5019	2.1851	0.230	1622.5	8764.6	0.185	127.5	23437.5	0.005	Ok
19	0.5628	2.1923	0.257	1671.3	9160.6	0.182	105.5	23833.5	0.004	Ok
20	0.4941	1.9554	0.253	1088.2	8505.6	0.128	1972.4	23178.5	0.085	Ok
21	0.6225	2.0060	0.310	1165.2	9327.4	0.125	1981.1	24000.3	0.083	Ok
22	0.5030	2.1892	0.230	1594.3	8775.0	0.182	96.8	23448.0	0.004	Ok
23	0.5613	2.1955	0.256	1643.1	9151.2	0.180	74.8	23824.1	0.003	Ok
24	0.4932	1.9481	0.253	1116.4	8494.9	0.131	2003.1	23167.9	0.086	Ok
25	0.6204	2.0366	0.305	1168.4	9329.0	0.125	1820.6	24001.9	0.076	Ok
26	0.4991	2.1810	0.229	1653.9	8764.8	0.189	2.3	23437.7	0.000	Ok
27	0.5623	2.1887	0.257	1702.7	9171.9	0.186	24.3	23844.8	0.001	Ok
28	0.4902	1.9831	0.247	1119.6	8504.4	0.132	1842.6	23177.3	0.080	Ok
29	0.6219	2.0312	0.306	1196.6	9338.6	0.128	1851.3	24011.5	0.077	Ok
30	0.5002	2.1850	0.229	1625.6	8775.3	0.185	33.0	23448.2	0.001	Ok
31	0.5609	2.1919	0.256	1674.4	9162.5	0.183	54.9	23835.4	0.002	Ok
32	0.4893	1.9758	0.248	1147.8	8493.7	0.135	1873.3	23166.7	0.081	Ok
33	0.5765	2.0844	0.277	191.5	9136.1	0.021	1524.9	23809.0	0.064	Ok

34	0.5586	2.1384	0.261	566.8	9067.0	0.063	1241.1	23739.9	0.052	Ok
35	0.5129	2.1254	0.241	615.7	8856.8	0.070	1263.1	23529.7	0.054	Ok
36	0.5078	2.0610	0.246	240.4	8757.1	0.027	1546.8	23430.1	0.066	Ok
37	0.5765	2.0880	0.276	187.4	9137.6	0.021	1506.7	23810.5	0.063	Ok
38	0.5586	2.1347	0.262	571.0	9065.4	0.063	1259.3	23738.3	0.053	Ok
39	0.5134	2.1216	0.242	619.8	8856.8	0.070	1281.2	23529.7	0.054	Ok
40	0.5073	2.0648	0.246	236.2	8757.1	0.027	1528.7	23430.0	0.065	Ok
41	0.5788	2.0757	0.279	149.1	9150.3	0.016	1571.8	23823.2	0.066	Ok
42	0.5608	2.1294	0.263	524.4	9081.1	0.058	1288.1	23754.0	0.054	Ok
43	0.5114	2.1149	0.242	573.2	8841.2	0.065	1310.0	23514.1	0.056	Ok
44	0.5065	2.0502	0.247	197.9	8741.2	0.023	1593.8	23414.1	0.068	Ok
45	0.5787	2.0794	0.278	144.9	9151.8	0.016	1553.7	23824.7	0.065	Ok
46	0.5608	2.1257	0.264	528.6	9079.6	0.058	1306.2	23752.5	0.055	Ok
47	0.5119	2.1111	0.242	577.4	8841.2	0.065	1328.2	23514.1	0.056	Ok
48	0.5059	2.0540	0.246	193.7	8741.1	0.022	1575.6	23414.1	0.067	Ok
49	0.5676	2.2148	0.256	528.8	9134.5	0.058	880.1	23807.5	0.037	Ok
50	0.5109	2.3054	0.222	722.2	8892.2	0.081	65.7	23565.2	0.003	Ok
51	0.5424	2.3019	0.236	771.0	9064.8	0.085	43.7	23737.7	0.002	Ok
52	0.5061	2.1996	0.230	480.0	8777.5	0.055	902.1	23450.4	0.038	Ok
53	0.5683	2.2120	0.257	541.6	9138.8	0.059	894.2	23811.7	0.038	Ok
54	0.5116	2.3071	0.222	709.4	8897.0	0.080	51.6	23569.9	0.002	Ok
55	0.5417	2.3034	0.235	758.2	9060.6	0.084	29.6	23733.5	0.001	Ok
56	0.5056	2.1964	0.230	492.8	8772.7	0.056	916.1	23445.7	0.039	Ok
57	0.5673	2.2273	0.255	542.7	9139.7	0.059	819.6	23812.6	0.034	Ok
58	0.5109	2.3036	0.222	736.1	8892.4	0.083	5.2	23565.3	0.000	Ok
59	0.5422	2.3002	0.236	784.9	9070.0	0.087	16.8	23742.9	0.001	Ok
60	0.5045	2.2127	0.228	493.9	8777.7	0.056	841.6	23450.6	0.036	Ok
61	0.5680	2.2245	0.255	555.5	9143.9	0.061	833.7	23816.8	0.035	Ok
62	0.5116	2.3053	0.222	723.4	8897.1	0.081	8.9	23570.0	0.000	Ok
63	0.5416	2.3017	0.235	772.2	9065.8	0.085	30.9	23738.7	0.001	Ok
64	0.5041	2.2095	0.228	506.7	8773.0	0.058	855.7	23445.9	0.036	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8900 + 0.7504 + 0.0940 + 0.0000

Qmax / Qlim = 0.6461 / 1.7344 = 0,372 Ok (Cmb. n. 009)

TB / TBlim = 3499.8 / 23079.9 = 0,152 Ok (Cmb. n. 012)

TL / TLLim = 1653.9 / 8764.8 = 0,189 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0723 + 0.8826 + 0.1208 + 0.0000

Qmax / Qlim = 0.5788 / 2.0757 = 0,279 Ok (Cmb. n. 041)

TB / TBlim = 1593.8 / 23414.1 = 0,068 Ok (Cmb. n. 044)

TL / TLLim = 784.9 / 9070.0 = 0,087 Ok (Cmb. n. 059)

Elemento: Trave n. 238

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7380	1.7399	0.424	2325.2	9875.4	0.235	3739.8	24971.7	0.150	Ok
2	0.6967	1.7998	0.387	4712.2	9716.2	0.485	3299.1	24812.5	0.133	Ok
3	0.5202	1.7093	0.304	4730.2	8829.5	0.536	3333.0	23925.7	0.139	Ok
4	0.4838	1.5986	0.303	2343.2	8593.2	0.273	3773.7	23689.5	0.159	Ok
5	0.7351	1.7719	0.415	2107.9	9874.8	0.213	3545.4	24971.0	0.142	Ok
6	0.6996	1.7668	0.396	4929.4	9716.6	0.507	3493.6	24812.9	0.141	Ok
7	0.5173	1.6715	0.310	4947.5	8824.3	0.561	3527.4	23920.6	0.147	Ok
8	0.4820	1.6377	0.294	2126.0	8606.0	0.247	3579.3	23702.3	0.151	Ok
9	0.7331	1.7306	0.424	1823.2	9859.5	0.185	3786.8	24955.8	0.152	Ok
10	0.6918	1.7903	0.386	4210.2	9700.9	0.434	3346.1	24797.1	0.135	Ok
11	0.5252	1.7020	0.309	4228.2	8842.1	0.478	3380.0	23938.4	0.141	Ok
12	0.4849	1.5932	0.304	1841.2	8625.9	0.213	3820.7	23722.1	0.161	Ok
13	0.7302	1.7626	0.414	1605.9	9858.9	0.163	3592.4	24955.2	0.144	Ok
14	0.6947	1.7573	0.395	4427.4	9701.2	0.456	3540.5	24797.5	0.143	Ok

15	0.5223	1.6648	0.314	4445.5	8843.3	0.503	3574.4	23939.6	0.149	Ok
16	0.4868	1.6321	0.298	1624.0	8638.6	0.188	3626.3	23734.9	0.153	Ok
17	0.7106	2.0681	0.344	2929.0	9685.1	0.302	1778.5	24781.3	0.072	Ok
18	0.5723	1.7910	0.320	5027.6	9170.5	0.548	309.5	24266.8	0.013	Ok
19	0.6447	1.8093	0.356	5045.6	9364.5	0.539	343.3	24460.8	0.014	Ok
20	0.5081	2.0114	0.253	2911.0	8774.8	0.332	1812.4	23871.1	0.076	Ok
21	0.7086	2.0556	0.345	3079.6	9680.4	0.318	1792.6	24776.6	0.072	Ok
22	0.5708	1.8082	0.316	4877.0	9161.1	0.532	323.6	24257.4	0.013	Ok
23	0.6461	1.8272	0.354	4895.0	9369.0	0.522	357.4	24465.2	0.015	Ok
24	0.5084	2.0058	0.253	3061.6	8784.5	0.349	1826.5	23880.7	0.076	Ok
25	0.7014	1.9912	0.352	3653.2	9683.6	0.377	1130.4	24779.8	0.046	Ok
26	0.5819	1.7053	0.341	5751.8	9172.0	0.627	957.6	24268.2	0.039	Ok
27	0.6350	1.7252	0.368	5769.8	9364.7	0.616	991.4	24461.0	0.041	Ok
28	0.5166	1.9338	0.267	3635.2	8816.3	0.412	1164.3	23912.6	0.049	Ok
29	0.6994	1.9741	0.354	3803.8	9678.9	0.393	1144.5	24775.2	0.046	Ok
30	0.5805	1.7227	0.337	5601.2	9167.9	0.611	971.6	24264.1	0.040	Ok
31	0.6365	1.7430	0.365	5619.2	9369.1	0.600	1005.5	24465.4	0.041	Ok
32	0.5181	1.9152	0.271	3785.8	8825.9	0.429	1178.4	23922.2	0.049	Ok
33	0.6673	2.0779	0.321	1048.5	9539.9	0.110	1686.4	24636.1	0.068	Ok
34	0.6484	2.1127	0.307	2132.8	9469.3	0.225	1486.0	24565.6	0.060	Ok
35	0.5686	2.0874	0.272	2150.8	9067.2	0.237	1519.8	24163.5	0.063	Ok
36	0.5497	2.0429	0.269	1066.5	9000.9	0.118	1720.3	24097.2	0.071	Ok
37	0.6659	2.0946	0.318	951.1	9539.7	0.100	1598.0	24635.9	0.065	Ok
38	0.6498	2.0958	0.310	2230.1	9469.4	0.236	1574.4	24565.7	0.064	Ok
39	0.5672	2.0694	0.274	2248.1	9067.5	0.248	1608.3	24163.7	0.067	Ok
40	0.5511	2.0609	0.267	969.1	9000.6	0.108	1631.8	24096.9	0.068	Ok
41	0.6652	2.0735	0.321	822.9	9533.4	0.086	1708.3	24629.7	0.069	Ok
42	0.6464	2.1082	0.307	1907.2	9463.0	0.202	1507.9	24559.2	0.061	Ok
43	0.5706	2.0833	0.274	1925.3	9073.1	0.212	1541.8	24169.3	0.064	Ok
44	0.5517	2.0388	0.271	841.0	9006.6	0.093	1742.2	24102.8	0.072	Ok
45	0.6638	2.0901	0.318	725.6	9533.2	0.076	1619.9	24629.5	0.066	Ok

46	0.6477	2.0913	0.310	2004.6	9463.1	0.212	1596.3	24559.3	0.065	Ok
47	0.5692	2.0653	0.276	2022.6	9073.3	0.223	1630.2	24169.5	0.067	Ok
48	0.5531	2.0568	0.269	743.6	9006.3	0.083	1653.8	24102.5	0.069	Ok
49	0.6547	2.2462	0.291	1336.3	9454.5	0.141	798.0	24550.8	0.033	Ok
50	0.5918	2.1270	0.278	2278.0	9223.9	0.247	130.0	24320.1	0.005	Ok
51	0.6251	2.1290	0.294	2296.0	9311.3	0.247	163.8	24407.6	0.007	Ok
52	0.5622	2.2297	0.252	1318.2	9084.9	0.145	831.9	24181.1	0.034	Ok
53	0.6541	2.2398	0.292	1403.9	9452.6	0.149	804.6	24548.9	0.033	Ok
54	0.5912	2.1352	0.277	2210.3	9222.1	0.240	136.6	24318.3	0.006	Ok
55	0.6257	2.1372	0.293	2228.4	9313.2	0.239	170.4	24409.4	0.007	Ok
56	0.5628	2.2284	0.253	1385.9	9086.6	0.153	838.5	24182.8	0.035	Ok
57	0.6501	2.2095	0.294	1660.8	9454.1	0.176	503.2	24550.3	0.020	Ok
58	0.5964	2.0877	0.286	2602.5	9223.5	0.282	424.8	24319.8	0.017	Ok
59	0.6205	2.0901	0.297	2620.6	9311.2	0.281	458.6	24407.5	0.019	Ok
60	0.5668	2.2000	0.258	1642.8	9084.0	0.181	537.1	24180.3	0.022	Ok
61	0.6495	2.2014	0.295	1728.4	9452.2	0.183	509.8	24548.4	0.021	Ok
62	0.5958	2.0958	0.284	2534.9	9221.7	0.275	431.3	24318.0	0.018	Ok
63	0.6211	2.0982	0.296	2552.9	9313.1	0.274	465.2	24409.4	0.019	Ok
64	0.5674	2.1917	0.259	1710.4	9085.8	0.188	543.7	24182.0	0.022	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8935 + 0.7530 + 0.0935 + 0.0000

Qmax / Qlim = 0.7380 / 1.7399 = 0,424 Ok (Cmb. n. 001)

TB / TBlim = 3820.7 / 23722.1 = 0,161 Ok (Cmb. n. 012)

TL / TLLim = 5751.8 / 9172.0 = 0,627 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0742 + 0.8840 + 0.1197 + 0.0000

Qmax / Qlim = 0.6673 / 2.0779 = 0,321 Ok (Cmb. n. 033)

TB / TBlim = 1742.2 / 24102.8 = 0,072 Ok (Cmb. n. 044)

TL / TLLim = 2602.5 / 9223.5 = 0,282 Ok (Cmb. n. 058)

Elemento: Trave n. 239

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6419	1.8490	0.347	5687.1	10869.5	0.523	1826.2	28158.6	0.065	Ok
2	0.6190	1.7997	0.344	4643.8	10630.3	0.437	3628.3	27919.3	0.130	Ok
3	0.4907	1.6237	0.302	4689.9	8817.9	0.532	3682.6	26106.9	0.141	Ok
4	0.4678	1.6151	0.290	5733.3	8463.0	0.677	1880.6	25752.0	0.073	Ok
5	0.6408	1.8566	0.345	5615.3	10880.5	0.516	1689.8	28169.6	0.060	Ok
6	0.6202	1.7777	0.349	4715.6	10619.3	0.444	3764.7	27908.3	0.135	Ok
7	0.4895	1.5986	0.306	4761.7	8827.2	0.539	3819.1	26116.2	0.146	Ok
8	0.4689	1.6234	0.289	5661.5	8453.6	0.670	1744.1	25742.6	0.068	Ok
9	0.6397	1.8345	0.349	5855.9	10891.4	0.538	1495.5	28180.4	0.053	Ok
10	0.6153	1.8531	0.332	4812.6	10651.5	0.452	3297.6	27940.5	0.118	Ok
11	0.4905	1.6842	0.291	4858.7	8779.6	0.553	3352.0	26068.6	0.129	Ok
12	0.4679	1.5876	0.295	5902.0	8423.5	0.701	1549.9	25712.6	0.060	Ok
13	0.6403	1.8421	0.348	5784.1	10902.4	0.531	1359.1	28191.4	0.048	Ok
14	0.6165	1.8309	0.337	4884.4	10640.6	0.459	3434.0	27929.6	0.123	Ok
15	0.4893	1.6585	0.295	4930.5	8788.8	0.561	3488.4	26077.8	0.134	Ok
16	0.4687	1.5959	0.294	5830.2	8414.2	0.693	1413.4	25703.2	0.055	Ok
17	0.6107	2.0212	0.302	3272.4	10480.2	0.312	2204.3	27769.2	0.079	Ok
18	0.5500	1.6761	0.328	205.4	9494.7	0.022	3802.5	26783.7	0.142	Ok
19	0.5610	1.7053	0.329	159.2	9917.0	0.016	3856.9	27206.0	0.142	Ok
20	0.5166	1.9340	0.267	3318.5	8825.2	0.376	2149.9	26114.3	0.082	Ok
21	0.6096	2.0050	0.304	3323.0	10486.6	0.317	2303.5	27775.6	0.083	Ok
22	0.5501	1.6945	0.325	154.8	9505.6	0.016	3703.3	26794.7	0.138	Ok
23	0.5621	1.7214	0.327	108.6	9912.3	0.011	3757.7	27201.3	0.138	Ok
24	0.5165	1.9128	0.270	3369.1	8815.4	0.382	2249.1	26104.4	0.086	Ok
25	0.6072	1.9479	0.312	3033.1	10517.2	0.288	2659.1	27806.2	0.096	Ok
26	0.5526	1.5937	0.347	33.9	9464.7	0.004	4257.4	26753.7	0.159	Ok

27	0.5573	1.6337	0.341	80.1	9954.1	0.008	4311.8	27243.1	0.158	Ok	
28	0.5192	1.8377	0.283	3079.2	8794.9	0.350	2604.8	26083.9	0.100	Ok	
29	0.6087	1.9322	0.315	3083.7	10523.6		0.293	2758.3	27812.7	0.099	Ok
30	0.5527	1.6119	0.343	84.6	9475.6	0.009	4158.2	26764.6	0.155	Ok	
31	0.5582	1.6494	0.338	130.7	9949.3	0.013	4212.6	27238.3	0.155	Ok	
32	0.5191	1.8167	0.286	3129.8	8785.1	0.356	2704.0	26074.1	0.104	Ok	
33	0.5904	2.1315	0.277	2566.4	10285.0		0.250	812.6	27574.0	0.029	Ok
34	0.5799	2.1054	0.275	2091.7	10160.2		0.206	1630.7	27449.2	0.059	Ok
35	0.5152	2.0583	0.250	2137.8	9335.8	0.229	1685.0	26624.8	0.063	Ok	
36	0.5095	2.0795	0.245	2612.5	9180.9	0.285	867.0	26469.9	0.033	Ok	
37	0.5898	2.1352	0.276	2533.1	10289.9		0.246	751.4	27579.0	0.027	Ok
38	0.5805	2.0944	0.277	2125.0	10156.0		0.209	1691.9	27445.1	0.062	Ok
39	0.5147	2.0464	0.252	2171.2	9339.8	0.232	1746.3	26628.8	0.066	Ok	
40	0.5098	2.0834	0.245	2579.2	9176.9	0.281	805.8	26465.9	0.030	Ok	
41	0.5887	2.1238	0.277	2643.8	10294.4		0.257	663.9	27583.4	0.024	Ok
42	0.5783	2.1326	0.271	2169.1	10177.3		0.213	1482.0	27466.4	0.054	Ok
43	0.5169	2.0873	0.248	2215.2	9320.8	0.238	1536.4	26609.8	0.058	Ok	
44	0.5094	2.0691	0.246	2689.9	9162.5	0.294	718.3	26451.5	0.027	Ok	
45	0.5881	2.1275	0.276	2610.5	10299.4		0.253	602.7	27588.4	0.022	Ok
46	0.5788	2.1215	0.273	2202.4	10173.2		0.216	1543.2	27462.2	0.056	Ok
47	0.5164	2.0753	0.249	2248.5	9324.8	0.241	1597.6	26613.8	0.060	Ok	
48	0.5097	2.0730	0.246	2656.6	9158.5	0.290	657.1	26447.5	0.025	Ok	
49	0.5762	2.2151	0.260	1473.7	10109.4		0.146	1016.0	27398.4	0.037	Ok
50	0.5418	2.0685	0.262	108.6	9638.7	0.011	1710.9	26927.7	0.064	Ok	
51	0.5537	2.0677	0.268	62.4	9855.9	0.006	1765.3	27145.0	0.065	Ok	
52	0.5266	2.2048	0.239	1519.8	9339.2	0.163	961.6	26628.2	0.036	Ok	
53	0.5757	2.2070	0.261	1496.9	10112.2		0.148	1060.6	27401.2	0.039	Ok
54	0.5418	2.0772	0.261	85.3	9643.6	0.009	1666.3	26932.6	0.062	Ok	
55	0.5542	2.0757	0.267	39.2	9852.0	0.004	1720.7	27141.1	0.063	Ok	
56	0.5266	2.1954	0.240	1543.0	9333.0	0.165	1006.2	26622.0	0.038	Ok	
57	0.5745	2.1782	0.264	1362.7	10126.0		0.135	1220.0	27415.0	0.045	Ok

58	0.5432	2.0292	0.268	2.5	9625.6	0.000	1915.0	26914.6	0.071	Ok
59	0.5519	2.0310	0.272	48.6	9872.6	0.005	1969.3	27161.6	0.073	Ok
60	0.5278	2.1627	0.244	1408.8	9326.0	0.151	1165.7	26615.1	0.044	Ok
61	0.5740	2.1702	0.264	1385.9	10128.8		0.137	1264.6	27417.8	0.046 Ok
62	0.5430	2.0379	0.266	25.7	9630.5	0.003	1870.4	26919.5	0.069	Ok
63	0.5524	2.0389	0.271	71.8	9867.5	0.007	1924.7	27156.5	0.071	Ok
64	0.5277	2.1534	0.245	1432.0	9319.8	0.154	1210.3	26608.8	0.045	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9130 + 0.7671 + 0.0976 + 0.0000

Qmax / Qlim = 0.6202 / 1.7777 = 0,349 Ok (Cmb. n. 006)

TB / TBlim = 4257.4 / 26753.7 = 0,159 Ok (Cmb. n. 026)

TL / TLLim = 5902.0 / 8423.5 = 0,701 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1008 + 0.9033 + 0.1196 + 0.0000

Qmax / Qlim = 0.5887 / 2.1238 = 0,277 Ok (Cmb. n. 041)

TB / TBlim = 1969.3 / 27161.6 = 0,073 Ok (Cmb. n. 059)

TL / TLLim = 2689.9 / 9162.5 = 0,294 Ok (Cmb. n. 044)

Elemento: Trave n. 240

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6178	1.6550	0.373	445.2	2410.7	0.185	23.2	2178.7	0.011	Ok
2	0.5773	1.7517	0.330	368.2	2384.9	0.154	100.5	2152.9	0.047	Ok
3	0.5015	1.6699	0.300	371.2	2318.1	0.160	105.4	2086.1	0.051	Ok
4	0.4672	1.4871	0.314	448.2	2291.1	0.196	28.2	2059.0	0.014	Ok
5	0.6173	1.6605	0.372	441.3	2410.1	0.183	21.7	2178.0	0.010	Ok
6	0.5778	1.7457	0.331	372.2	2385.6	0.156	102.0	2153.6	0.047	Ok
7	0.5006	1.6619	0.301	375.2	2317.6	0.162	106.9	2085.6	0.051	Ok

8	0.4681	1.4954	0.313	444.3	2291.6	0.194	26.7	2059.6	0.013	Ok
9	0.6227	1.6386	0.380	458.1	2414.0	0.190	15.5	2182.0	0.007	Ok
10	0.5822	1.7337	0.336	381.1	2388.2	0.160	92.8	2156.2	0.043	Ok
11	0.4973	1.6416	0.303	384.1	2314.7	0.166	97.7	2082.7	0.047	Ok
12	0.4629	1.4572	0.318	461.1	2287.6	0.202	20.5	2055.6	0.010	Ok
13	0.6222	1.6440	0.378	454.2	2413.4	0.188	14.0	2181.3	0.006	Ok
14	0.5828	1.7278	0.337	385.1	2388.9	0.161	94.3	2156.9	0.044	Ok
15	0.4964	1.6335	0.304	388.1	2314.1	0.168	99.3	2082.1	0.048	Ok
16	0.4638	1.4655	0.316	457.2	2288.1	0.200	19.0	2056.1	0.009	Ok
17	0.6080	1.9727	0.308	249.2	2411.1	0.103	112.0	2179.1	0.051	Ok
18	0.4878	2.1207	0.230	7.3	2323.6	0.003	145.6	2091.6	0.070	Ok
19	0.5742	2.1404	0.268	4.3	2383.5	0.002	150.5	2151.5	0.070	Ok
20	0.4598	1.8716	0.246	252.3	2294.1	0.110	107.0	2062.1	0.052	Ok
21	0.6094	1.9669	0.310	253.1	2412.1	0.105	114.3	2180.1	0.052	Ok
22	0.4891	2.1257	0.230	3.4	2324.6	0.001	143.3	2092.6	0.068	Ok
23	0.5729	2.1439	0.267	0.4	2382.5	0.000	148.2	2150.5	0.069	Ok
24	0.4585	1.8627	0.246	256.1	2293.1	0.112	109.3	2061.1	0.053	Ok
25	0.6062	1.9933	0.304	236.1	2408.9	0.098	117.0	2176.9	0.054	Ok
26	0.4907	2.1122	0.232	5.8	2325.4	0.003	150.6	2093.3	0.072	Ok
27	0.5713	2.1308	0.268	8.8	2381.7	0.004	155.6	2149.7	0.072	Ok
28	0.4627	1.9000	0.244	239.1	2295.9	0.104	112.0	2063.9	0.054	Ok
29	0.6077	1.9875	0.306	240.0	2409.9	0.100	119.3	2177.9	0.055	Ok
30	0.4920	2.1171	0.232	9.7	2326.4	0.004	148.3	2094.4	0.071	Ok
31	0.5700	2.1344	0.267	12.7	2380.7	0.005	153.3	2148.7	0.071	Ok
32	0.4615	1.8912	0.244	243.0	2294.9	0.106	114.3	2062.9	0.055	Ok
33	0.5622	2.0362	0.276	201.1	2380.6	0.084	9.2	2148.6	0.004	Ok
34	0.5448	2.0929	0.260	166.0	2369.0	0.070	44.2	2137.0	0.021	Ok
35	0.5177	2.0701	0.250	169.1	2337.6	0.072	49.1	2105.6	0.023	Ok
36	0.5021	1.9941	0.252	204.1	2325.4	0.088	14.1	2093.4	0.007	Ok
37	0.5619	2.0393	0.276	199.2	2380.3	0.084	8.5	2148.3	0.004	Ok
38	0.5452	2.0896	0.261	167.9	2369.3	0.071	44.9	2137.3	0.021	Ok

39	0.5173	2.0663	0.250	170.9	2337.3	0.073	49.8	2105.3	0.024	Ok
40	0.5025	1.9979	0.252	202.2	2325.7	0.087	13.4	2093.6	0.006	Ok
41	0.5644	2.0266	0.278	207.0	2382.1	0.087	5.7	2150.1	0.003	Ok
42	0.5469	2.0828	0.263	172.0	2370.5	0.073	40.7	2138.4	0.019	Ok
43	0.5157	2.0577	0.251	175.0	2336.0	0.075	45.7	2104.0	0.022	Ok
44	0.5002	1.9814	0.252	210.0	2323.8	0.090	10.7	2091.8	0.005	Ok
45	0.5641	2.0297	0.278	205.2	2381.8	0.086	5.0	2149.8	0.002	Ok
46	0.5473	2.0796	0.263	173.8	2370.8	0.073	41.4	2138.8	0.019	Ok
47	0.5153	2.0540	0.251	176.8	2335.8	0.076	46.4	2103.8	0.022	Ok
48	0.5006	1.9852	0.252	208.2	2324.1	0.090	10.0	2092.1	0.005	Ok
49	0.5633	2.1961	0.257	112.4	2380.3	0.047	52.1	2148.3	0.024	Ok
50	0.5114	2.2813	0.224	4.4	2339.9	0.002	64.7	2107.9	0.031	Ok
51	0.5506	2.2781	0.242	1.4	2367.2	0.001	69.6	2135.1	0.033	Ok
52	0.4987	2.1698	0.230	115.4	2326.7	0.050	47.2	2094.7	0.023	Ok
53	0.5639	2.1930	0.257	114.2	2380.7	0.048	53.2	2148.7	0.025	Ok
54	0.5120	2.2834	0.224	2.6	2340.4	0.001	63.6	2108.4	0.030	Ok
55	0.5500	2.2799	0.241	0.4	2366.7	0.000	68.6	2134.7	0.032	Ok
56	0.4982	2.1661	0.230	117.2	2326.2	0.050	48.2	2094.2	0.023	Ok
57	0.5620	2.2071	0.255	106.2	2379.4	0.045	54.4	2147.4	0.025	Ok
58	0.5128	2.2772	0.225	1.8	2340.8	0.001	66.9	2108.8	0.032	Ok
59	0.5493	2.2738	0.242	4.8	2366.3	0.002	71.8	2134.3	0.034	Ok
60	0.5001	2.1826	0.229	109.2	2327.5	0.047	49.4	2095.5	0.024	Ok
61	0.5626	2.2040	0.255	108.0	2379.9	0.045	55.4	2147.9	0.026	Ok
62	0.5133	2.2793	0.225	3.6	2341.2	0.002	65.9	2109.2	0.031	Ok
63	0.5487	2.2756	0.241	6.6	2365.9	0.003	70.8	2133.8	0.033	Ok
64	0.4995	2.1788	0.229	111.0	2327.1	0.048	50.4	2095.0	0.024	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8405 + 0.7145 + 0.0836 + 0.0000

Qmax / Qlim = 0.6227 / 1.6386 = 0,380 Ok (Cmb. n. 009)

TB / TBlim = 155.6 / 2149.7 = 0,072 Ok (Cmb. n. 027)

$TL / TLlim = 461.1 / 2287.6 = 0,202$ Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.0475 + 0.8646 + 0.1145 + 0.0000$

$Qmax / Qlim = 0.5644 / 2.0266 = 0,278$ Ok (Cmb. n. 041)

$TB / TBlim = 71.8 / 2134.3 = 0,034$ Ok (Cmb. n. 059)

$TL / TLlim = 210.0 / 2323.8 = 0,090$ Ok (Cmb. n. 044)

Elemento: Trave n. 241

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5949	1.6265	0.366	446.7	2388.1	0.187	11.2	2156.1	0.005	Ok
2	0.5605	1.7307	0.324	369.4	2366.9	0.156	91.6	2134.9	0.043	Ok
3	0.5413	1.7093	0.317	371.6	2351.1	0.158	97.2	2119.1	0.046	Ok
4	0.5133	1.5442	0.332	448.9	2328.7	0.193	16.8	2096.7	0.008	Ok
5	0.5940	1.6314	0.364	442.7	2386.7	0.185	9.7	2154.7	0.005	Ok
6	0.5614	1.7253	0.325	373.4	2368.3	0.158	93.0	2136.3	0.044	Ok
7	0.5395	1.7009	0.317	375.6	2349.9	0.160	98.6	2117.9	0.047	Ok
8	0.5150	1.5530	0.332	444.9	2329.9	0.191	15.4	2097.8	0.007	Ok
9	0.5991	1.6063	0.373	460.6	2390.0	0.193	22.4	2157.9	0.010	Ok
10	0.5648	1.7090	0.330	383.3	2368.8	0.162	58.0	2136.8	0.027	Ok
11	0.5415	1.6819	0.322	385.6	2348.5	0.164	63.7	2116.5	0.030	Ok
12	0.5134	1.5160	0.339	462.9	2326.1	0.199	16.7	2094.1	0.008	Ok
13	0.5982	1.6112	0.371	456.6	2388.6	0.191	23.8	2156.6	0.011	Ok
14	0.5657	1.7036	0.332	387.3	2370.1	0.163	59.5	2138.1	0.028	Ok
15	0.5397	1.6734	0.323	389.6	2347.4	0.166	65.1	2115.3	0.031	Ok
16	0.5152	1.5248	0.338	458.9	2327.3	0.197	18.1	2095.3	0.009	Ok
17	0.6022	1.9645	0.307	250.5	2402.1	0.104	120.6	2170.0	0.056	Ok
18	0.4995	2.1206	0.236	7.2	2330.5	0.003	147.4	2098.5	0.070	Ok
19	0.5843	2.1394	0.273	5.0	2391.7	0.002	153.1	2159.7	0.071	Ok

20	0.4907	1.8932	0.259	252.7	2317.6	0.109	114.9	2085.6	0.055	Ok
21	0.6035	1.9578	0.308	254.6	2402.6	0.106	130.6	2170.6	0.060	Ok
22	0.4994	2.1400	0.233	3.0	2331.2	0.001	137.4	2099.2	0.065	Ok
23	0.5843	2.1562	0.271	0.8	2391.0	0.000	143.0	2159.0	0.066	Ok
24	0.4908	1.8843	0.260	256.9	2316.8	0.111	125.0	2084.8	0.060	Ok
25	0.5993	1.9843	0.302	237.1	2397.7	0.099	125.3	2165.7	0.058	Ok
26	0.5054	2.1139	0.239	6.1	2334.3	0.003	152.2	2102.3	0.072	Ok
27	0.5785	2.1295	0.272	8.4	2387.9	0.004	157.8	2155.8	0.073	Ok
28	0.4967	1.9226	0.258	239.4	2321.5	0.103	119.6	2089.5	0.057	Ok
29	0.6006	1.9775	0.304	241.3	2398.2	0.101	135.4	2166.2	0.062	Ok
30	0.5054	2.1331	0.237	10.3	2335.1	0.004	142.1	2103.1	0.068	Ok
31	0.5784	2.1464	0.269	12.6	2387.1	0.005	147.8	2155.1	0.069	Ok
32	0.4967	1.9139	0.260	243.6	2320.7	0.105	129.7	2088.7	0.062	Ok
33	0.5600	2.0306	0.276	201.9	2374.1	0.085	3.5	2142.1	0.002	Ok
34	0.5444	2.0891	0.261	166.7	2364.5	0.071	40.0	2132.5	0.019	Ok
35	0.5416	2.0809	0.260	169.0	2356.6	0.072	45.6	2124.6	0.021	Ok
36	0.5289	2.0088	0.263	204.2	2346.5	0.087	9.2	2114.5	0.004	Ok
37	0.5596	2.0336	0.275	200.1	2373.5	0.084	2.9	2141.5	0.001	Ok
38	0.5448	2.0860	0.261	168.6	2365.1	0.071	40.6	2133.1	0.019	Ok
39	0.5408	2.0771	0.260	170.9	2356.0	0.073	46.3	2124.0	0.022	Ok
40	0.5297	2.0127	0.263	202.3	2347.0	0.086	8.5	2115.0	0.004	Ok
41	0.5619	2.0196	0.278	208.4	2374.9	0.088	11.7	2142.9	0.005	Ok
42	0.5463	2.0778	0.263	173.2	2365.4	0.073	24.8	2133.4	0.012	Ok
43	0.5417	2.0683	0.262	175.4	2355.4	0.074	30.4	2123.4	0.014	Ok
44	0.5290	1.9959	0.265	210.6	2345.3	0.090	6.0	2113.3	0.003	Ok
45	0.5615	2.0226	0.278	206.5	2374.3	0.087	12.3	2142.3	0.006	Ok
46	0.5467	2.0747	0.264	175.0	2366.0	0.074	25.4	2134.0	0.012	Ok
47	0.5409	2.0644	0.262	177.3	2354.9	0.075	31.1	2122.9	0.015	Ok
48	0.5298	1.9999	0.265	208.8	2345.9	0.089	6.7	2113.8	0.003	Ok
49	0.5651	2.1946	0.257	113.2	2380.4	0.048	56.2	2148.4	0.026	Ok
50	0.5226	2.2815	0.229	4.1	2347.2	0.002	65.3	2115.2	0.031	Ok

51	0.5611	2.2772	0.246	1.9	2375.0	0.001	71.0	2143.0	0.033	Ok
52	0.5187	2.1758	0.238	115.4	2341.4	0.049	50.6	2109.4	0.024	Ok
53	0.5650	2.1912	0.258	115.1	2380.7	0.048	60.8	2148.7	0.028	Ok
54	0.5226	2.2901	0.228	2.2	2347.6	0.001	60.7	2115.5	0.029	Ok
55	0.5611	2.2853	0.246	0.1	2374.7	0.000	66.4	2142.7	0.031	Ok
56	0.5187	2.1719	0.239	117.4	2341.1	0.050	55.1	2109.1	0.026	Ok
57	0.5624	2.2054	0.255	106.9	2378.4	0.045	58.3	2146.4	0.027	Ok
58	0.5253	2.2780	0.231	2.1	2349.0	0.001	67.4	2117.0	0.032	Ok
59	0.5584	2.2730	0.246	4.4	2373.2	0.002	73.1	2141.2	0.034	Ok
60	0.5214	2.1888	0.238	109.2	2343.2	0.047	52.7	2111.2	0.025	Ok
61	0.5629	2.2019	0.256	108.8	2378.7	0.046	62.9	2146.7	0.029	Ok
62	0.5253	2.2866	0.230	4.0	2349.3	0.002	62.8	2117.3	0.030	Ok
63	0.5584	2.2811	0.245	6.3	2372.9	0.003	68.5	2140.9	0.032	Ok
64	0.5214	2.1849	0.239	111.1	2342.9	0.047	57.2	2110.9	0.027	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8233 + 0.7021 + 0.0810 + 0.0000

Qmax / Qlim = 0.5991 / 1.6063 = 0,373 Ok (Cmb. n. 009)

TB / TBlim = 157.8 / 2155.8 = 0,073 Ok (Cmb. n. 027)

TL / TLLim = 462.9 / 2326.1 = 0,199 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0439 + 0.8620 + 0.1137 + 0.0000

Qmax / Qlim = 0.5619 / 2.0196 = 0,278 Ok (Cmb. n. 041)

TB / TBlim = 73.1 / 2141.2 = 0,034 Ok (Cmb. n. 059)

TL / TLLim = 210.6 / 2345.3 = 0,090 Ok (Cmb. n. 044)

Elemento: Trave n. 242

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
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1	0.6038	1.6224	0.372	449.2	2388.0	0.188	23.9	2156.0	0.011	Ok
2	0.5798	1.7313	0.335	371.5	2370.5	0.157	60.2	2138.5	0.028	Ok
3	0.5415	1.7098	0.317	373.1	2353.9	0.159	66.5	2121.9	0.031	Ok
4	0.5137	1.5527	0.331	450.8	2337.4	0.193	17.6	2105.4	0.008	Ok
5	0.6011	1.6269	0.369	445.1	2386.3	0.187	25.4	2154.3	0.012	Ok
6	0.5826	1.7264	0.337	375.5	2372.2	0.158	61.7	2140.2	0.029	Ok
7	0.5396	1.7005	0.317	377.2	2352.0	0.160	68.0	2120.0	0.032	Ok
8	0.5156	1.5624	0.330	446.8	2339.3	0.191	19.1	2107.2	0.009	Ok
9	0.6006	1.5972	0.376	463.1	2385.9	0.194	55.8	2153.9	0.026	Ok
10	0.5766	1.7052	0.338	385.4	2368.3	0.163	28.4	2136.3	0.013	Ok
11	0.5430	1.6884	0.322	387.0	2356.4	0.164	34.7	2124.4	0.016	Ok
12	0.5156	1.5321	0.337	464.8	2339.9	0.199	49.5	2107.9	0.023	Ok
13	0.5978	1.6016	0.373	459.0	2384.1	0.193	57.3	2152.1	0.027	Ok
14	0.5793	1.7003	0.341	389.5	2370.1	0.164	29.9	2138.1	0.014	Ok
15	0.5410	1.6792	0.322	391.1	2354.6	0.166	36.2	2122.6	0.017	Ok
16	0.5176	1.5418	0.336	460.7	2341.8	0.197	51.0	2109.8	0.024	Ok
17	0.6009	1.9589	0.307	252.1	2398.3	0.105	137.1	2166.3	0.063	Ok
18	0.5209	2.1328	0.244	7.0	2340.1	0.003	143.5	2108.1	0.068	Ok
19	0.5843	2.1428	0.273	5.4	2387.1	0.002	149.8	2155.1	0.070	Ok
20	0.4948	1.9033	0.260	253.7	2331.7	0.109	130.8	2099.7	0.062	Ok
21	0.6000	1.9513	0.307	256.2	2397.7	0.107	146.6	2165.7	0.068	Ok
22	0.5199	2.1503	0.242	2.8	2339.4	0.001	134.0	2107.4	0.064	Ok
23	0.5845	2.1596	0.271	1.2	2387.9	0.000	140.3	2155.9	0.065	Ok
24	0.4958	1.8960	0.262	257.9	2332.4	0.111	140.3	2100.4	0.067	Ok
25	0.5917	1.9780	0.299	238.5	2392.5	0.100	142.1	2160.5	0.066	Ok
26	0.5301	2.1265	0.249	6.6	2345.9	0.003	148.5	2113.9	0.070	Ok
27	0.5783	2.1315	0.271	8.2	2380.9	0.003	154.8	2148.9	0.072	Ok
28	0.5036	1.9340	0.260	240.1	2337.6	0.103	135.8	2105.5	0.064	Ok
29	0.5907	1.9703	0.300	242.7	2391.9	0.101	151.6	2159.8	0.070	Ok
30	0.5291	2.1438	0.247	10.8	2345.3	0.005	139.0	2113.3	0.066	Ok
31	0.5784	2.1484	0.269	12.4	2381.6	0.005	145.3	2149.6	0.068	Ok

32	0.5046	1.9267	0.262	244.3	2338.2	0.104	145.3	2106.2	0.069	Ok
33	0.5731	2.0291	0.282	203.3	2375.4	0.086	12.6	2143.4	0.006	Ok
34	0.5622	2.0887	0.269	167.9	2367.5	0.071	25.6	2135.5	0.012	Ok
35	0.5420	2.0817	0.260	169.5	2360.2	0.072	31.9	2128.2	0.015	Ok
36	0.5296	2.0114	0.263	204.9	2352.8	0.087	6.3	2120.8	0.003	Ok
37	0.5719	2.0320	0.281	201.4	2374.6	0.085	13.2	2142.6	0.006	Ok
38	0.5635	2.0856	0.270	169.8	2368.3	0.072	26.3	2136.2	0.012	Ok
39	0.5411	2.0777	0.260	171.4	2359.4	0.073	32.5	2127.4	0.015	Ok
40	0.5305	2.0155	0.263	203.0	2353.6	0.086	7.0	2121.6	0.003	Ok
41	0.5716	2.0170	0.283	209.7	2374.4	0.088	27.0	2142.4	0.013	Ok
42	0.5607	2.0764	0.270	174.3	2366.5	0.074	11.1	2134.5	0.005	Ok
43	0.5431	2.0705	0.262	175.9	2361.4	0.074	17.4	2129.4	0.008	Ok
44	0.5308	2.0003	0.265	211.3	2353.9	0.090	20.8	2121.9	0.010	Ok
45	0.5704	2.0199	0.282	207.7	2373.6	0.088	27.7	2141.6	0.013	Ok
46	0.5620	2.0733	0.271	176.2	2367.3	0.074	11.8	2135.3	0.006	Ok
47	0.5421	2.0665	0.262	177.8	2360.5	0.075	18.1	2128.5	0.008	Ok
48	0.5317	2.0044	0.265	209.4	2354.8	0.089	21.4	2122.7	0.010	Ok
49	0.5718	2.1926	0.261	114.1	2380.1	0.048	63.9	2148.1	0.030	Ok
50	0.5355	2.2863	0.234	3.9	2353.7	0.002	63.4	2121.7	0.030	Ok
51	0.5615	2.2793	0.246	2.2	2375.3	0.001	69.7	2143.3	0.032	Ok
52	0.5235	2.1784	0.240	115.7	2349.9	0.049	57.6	2117.9	0.027	Ok
53	0.5714	2.1890	0.261	116.0	2379.8	0.049	68.2	2147.8	0.032	Ok
54	0.5350	2.2944	0.233	1.9	2353.4	0.001	59.0	2121.4	0.028	Ok
55	0.5620	2.2871	0.246	0.3	2375.6	0.000	65.3	2143.6	0.030	Ok
56	0.5239	2.1748	0.241	117.6	2350.2	0.050	61.9	2118.2	0.029	Ok
57	0.5676	2.2034	0.258	107.7	2377.5	0.045	66.1	2145.5	0.031	Ok
58	0.5396	2.2828	0.236	2.5	2356.4	0.001	65.6	2124.3	0.031	Ok
59	0.5585	2.2747	0.246	4.1	2372.4	0.002	71.9	2140.4	0.034	Ok
60	0.5276	2.1917	0.241	109.3	2352.5	0.046	59.8	2120.5	0.028	Ok
61	0.5672	2.1998	0.258	109.6	2377.2	0.046	70.4	2145.2	0.033	Ok
62	0.5392	2.2908	0.235	4.4	2356.1	0.002	61.2	2124.1	0.029	Ok

63	0.5588	2.2826	0.245	6.1	2372.8	0.003	67.5	2140.8	0.032	Ok
64	0.5281	2.1881	0.241	111.2	2352.8	0.047	64.1	2120.8	0.030	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8185 + 0.6986 + 0.0801 + 0.0000

Qmax / Qlim = 0.6006 / 1.5972 = 0,376 Ok (Cmb. n. 009)

TB / TBlim = 154.8 / 2148.9 = 0,072 Ok (Cmb. n. 027)

TL / TLlim = 464.8 / 2339.9 = 0,199 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0426 + 0.8611 + 0.1133 + 0.0000

Qmax / Qlim = 0.5716 / 2.0170 = 0,283 Ok (Cmb. n. 041)

TB / TBlim = 71.9 / 2140.4 = 0,034 Ok (Cmb. n. 059)

TL / TLlim = 211.3 / 2353.9 = 0,090 Ok (Cmb. n. 044)

Elemento: Trave n. 243

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6332	1.6442	0.385	451.6	2410.0	0.187	53.0	2178.0	0.024	Ok
2	0.6095	1.7543	0.347	373.5	2395.9	0.156	33.6	2163.9	0.016	Ok
3	0.5154	1.6768	0.307	374.5	2328.6	0.161	40.2	2096.6	0.019	Ok
4	0.4914	1.5167	0.324	452.6	2315.2	0.195	46.3	2083.2	0.022	Ok
5	0.6305	1.6484	0.383	447.5	2408.0	0.186	54.8	2175.9	0.025	Ok
6	0.6121	1.7496	0.350	377.6	2397.9	0.157	35.4	2165.9	0.016	Ok
7	0.5127	1.6669	0.308	378.6	2326.6	0.163	42.1	2094.6	0.020	Ok
8	0.4942	1.5272	0.324	448.5	2317.1	0.194	48.1	2085.1	0.023	Ok
9	0.6308	1.6212	0.389	464.5	2407.5	0.193	60.6	2175.5	0.028	Ok
10	0.6071	1.7306	0.351	386.5	2393.5	0.161	26.0	2161.5	0.012	Ok
11	0.5187	1.6565	0.313	387.5	2331.0	0.166	32.7	2099.0	0.016	Ok
12	0.4947	1.4973	0.330	465.5	2317.5	0.201	53.9	2085.5	0.026	Ok

13	0.6282	1.6252	0.386	460.4	2405.5	0.191	62.4	2173.5	0.029	Ok
14	0.6098	1.7260	0.353	390.6	2395.5	0.163	27.8	2163.5	0.013	Ok
15	0.5159	1.6465	0.313	391.6	2329.0	0.168	34.5	2097.0	0.016	Ok
16	0.4974	1.5077	0.330	461.4	2319.5	0.199	55.7	2087.5	0.027	Ok
17	0.6105	1.9571	0.312	253.5	2399.7	0.106	149.5	2167.6	0.069	Ok
18	0.5314	2.1472	0.247	6.7	2353.2	0.003	139.0	2121.2	0.066	Ok
19	0.5744	2.1442	0.268	5.7	2374.4	0.002	145.7	2142.4	0.068	Ok
20	0.4943	1.8999	0.260	254.5	2329.7	0.109	142.8	2097.7	0.068	Ok
21	0.6098	1.9500	0.313	257.4	2398.9	0.107	151.8	2166.9	0.070	Ok
22	0.5307	2.1510	0.247	2.8	2352.4	0.001	136.7	2120.4	0.064	Ok
23	0.5754	2.1484	0.268	1.8	2375.1	0.001	143.4	2143.1	0.067	Ok
24	0.4953	1.8932	0.262	258.4	2330.4	0.111	145.1	2098.4	0.069	Ok
25	0.6016	1.9758	0.304	239.9	2393.0	0.100	155.6	2161.0	0.072	Ok
26	0.5403	2.1393	0.253	7.0	2359.8	0.003	145.0	2127.8	0.068	Ok
27	0.5652	2.1306	0.265	8.0	2367.8	0.003	151.7	2135.8	0.071	Ok
28	0.5036	1.9315	0.261	240.9	2336.2	0.103	148.9	2104.2	0.071	Ok
29	0.6009	1.9686	0.305	243.7	2392.2	0.102	157.8	2160.2	0.073	Ok
30	0.5396	2.1430	0.252	10.8	2359.1	0.005	142.8	2127.1	0.067	Ok
31	0.5662	2.1349	0.265	11.9	2368.5	0.005	149.5	2136.5	0.070	Ok
32	0.5045	1.9248	0.262	244.8	2336.9	0.105	151.1	2104.9	0.072	Ok
33	0.5874	2.0327	0.289	204.5	2385.4	0.086	25.9	2153.3	0.012	Ok
34	0.5766	2.0925	0.276	169.0	2379.0	0.071	13.4	2147.0	0.006	Ok
35	0.5330	2.0740	0.257	170.0	2348.4	0.072	20.1	2116.4	0.009	Ok
36	0.5221	2.0030	0.261	205.5	2342.4	0.088	19.2	2110.3	0.009	Ok
37	0.5862	2.0356	0.288	202.6	2384.4	0.085	26.7	2152.4	0.012	Ok
38	0.5778	2.0895	0.277	170.9	2379.9	0.072	14.2	2147.9	0.007	Ok
39	0.5318	2.0699	0.257	171.9	2347.6	0.073	20.9	2115.6	0.010	Ok
40	0.5234	2.0072	0.261	203.6	2343.2	0.087	20.0	2111.2	0.009	Ok
41	0.5863	2.0216	0.290	210.5	2384.2	0.088	29.3	2152.2	0.014	Ok
42	0.5755	2.0812	0.277	174.9	2377.9	0.074	9.9	2145.9	0.005	Ok
43	0.5345	2.0634	0.259	175.9	2349.5	0.075	16.6	2117.5	0.008	Ok

44	0.5236	1.9925	0.263	211.5	2343.4	0.090	22.6	2111.4	0.011	Ok
45	0.5851	2.0244	0.289	208.5	2383.3	0.087	30.1	2151.3	0.014	Ok
46	0.5767	2.0783	0.278	176.8	2378.8	0.074	10.7	2146.8	0.005	Ok
47	0.5333	2.0593	0.259	177.9	2348.6	0.076	17.4	2116.6	0.008	Ok
48	0.5249	1.9968	0.263	209.6	2344.3	0.089	23.4	2112.3	0.011	Ok
49	0.5771	2.1910	0.263	114.9	2380.7	0.048	69.6	2148.7	0.032	Ok
50	0.5412	2.2914	0.236	3.6	2359.7	0.002	61.2	2127.7	0.029	Ok
51	0.5598	2.2808	0.245	2.5	2369.1	0.001	67.9	2137.1	0.032	Ok
52	0.5235	2.1774	0.240	115.9	2348.8	0.049	62.9	2116.8	0.030	Ok
53	0.5768	2.1877	0.264	116.7	2380.4	0.049	70.7	2148.4	0.033	Ok
54	0.5409	2.2932	0.236	1.8	2359.3	0.001	60.2	2127.3	0.028	Ok
55	0.5602	2.2828	0.245	0.8	2369.5	0.000	66.9	2137.5	0.031	Ok
56	0.5239	2.1741	0.241	117.7	2349.2	0.050	64.0	2117.1	0.030	Ok
57	0.5731	2.2017	0.260	108.5	2377.7	0.046	72.3	2145.7	0.034	Ok
58	0.5452	2.2871	0.238	2.9	2362.7	0.001	63.9	2130.7	0.030	Ok
59	0.5556	2.2753	0.244	3.9	2366.2	0.002	70.6	2134.2	0.033	Ok
60	0.5277	2.1909	0.241	109.5	2351.8	0.047	65.6	2119.8	0.031	Ok
61	0.5728	2.1984	0.261	110.3	2377.4	0.046	73.4	2145.4	0.034	Ok
62	0.5449	2.2889	0.238	4.6	2362.3	0.002	62.9	2130.3	0.030	Ok
63	0.5561	2.2773	0.244	5.7	2366.5	0.002	69.5	2134.5	0.033	Ok
64	0.5282	2.1876	0.241	111.3	2352.1	0.047	66.7	2120.1	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8314 + 0.7080 + 0.0818 + 0.0000

Qmax / Qlim = 0.6308 / 1.6212 = 0,389 Ok (Cmb. n. 009)

TB / TBlim = 157.8 / 2160.2 = 0,073 Ok (Cmb. n. 029)

TL / TLlim = 465.5 / 2317.5 = 0,201 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0452 + 0.8629 + 0.1135 + 0.0000

$Q_{max} / Q_{lim} = 0.5863 / 2.0216 = 0,290$ Ok (Cmb. n. 041)

$TB / TBl_{lim} = 73.4 / 2145.4 = 0,034$ Ok (Cmb. n. 061)

$TL / TL_{lim} = 211.5 / 2343.4 = 0,090$ Ok (Cmb. n. 044)

Elemento: Trave n. 244

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7911	1.8319	0.432	4491.4	8809.4	0.510	845.0	21584.4	0.039	Ok
2	0.7544	1.9155	0.394	3749.3	8689.6	0.431	100.6	21464.6	0.005	Ok
3	0.5239	1.8187	0.288	3755.7	7677.1	0.489	54.2	20452.1	0.003	Ok
4	0.5100	1.6865	0.302	4497.8	7529.2	0.597	798.5	20304.1	0.039	Ok
5	0.7900	1.8369	0.430	4449.5	8806.9	0.505	848.4	21581.8	0.039	Ok
6	0.7556	1.9103	0.396	3791.2	8692.2	0.436	97.2	21467.2	0.005	Ok
7	0.5249	1.8123	0.290	3797.6	7677.1	0.495	50.7	20452.1	0.002	Ok
8	0.5090	1.6931	0.301	4455.9	7529.1	0.592	802.0	20304.1	0.039	Ok
9	0.7982	1.8165	0.439	4617.8	8810.1	0.524	901.9	21585.1	0.042	Ok
10	0.7616	1.8996	0.401	3875.7	8690.0	0.446	157.5	21464.9	0.007	Ok
11	0.5224	1.7971	0.291	3882.1	7652.2	0.507	111.0	20427.2	0.005	Ok
12	0.5085	1.6639	0.306	4624.2	7503.6	0.616	855.4	20278.6	0.042	Ok
13	0.7971	1.8215	0.438	4575.9	8807.6	0.520	905.3	21582.6	0.042	Ok
14	0.7627	1.8944	0.403	3917.5	8692.5	0.451	154.0	21467.5	0.007	Ok
15	0.5234	1.7906	0.292	3923.9	7652.2	0.513	107.6	20427.2	0.005	Ok
16	0.5075	1.6705	0.304	4582.3	7503.6	0.611	858.8	20278.6	0.042	Ok
17	0.6881	2.0744	0.332	2470.7	8586.4	0.288	1398.7	21361.4	0.065	Ok
18	0.5659	2.1484	0.263	2.9	8197.0	0.000	1082.5	20972.0	0.052	Ok
19	0.5674	2.1412	0.265	3.5	8282.4	0.000	1129.0	21057.4	0.054	Ok
20	0.5024	2.0269	0.248	2477.1	7843.1	0.316	1352.2	20618.1	0.066	Ok
21	0.6903	2.0695	0.334	2508.6	8586.4	0.292	1415.8	21361.4	0.066	Ok
22	0.5680	2.1524	0.264	35.0	8196.6	0.004	1065.4	20971.6	0.051	Ok
23	0.5681	2.1450	0.265	41.4	8282.8	0.005	1111.9	21057.8	0.053	Ok
24	0.5020	2.0207	0.248	2515.0	7835.8	0.321	1369.3	20610.8	0.066	Ok

25	0.6843	2.0925	0.327	2331.1	8577.8	0.272	1410.2	21352.8	0.066	Ok
26	0.5697	2.1461	0.265	136.6	8206.1	0.017	1094.0	20981.1	0.052	Ok
27	0.5594	2.1382	0.262	143.0	8273.6	0.017	1140.4	21048.6	0.054	Ok
28	0.4991	2.0481	0.244	2337.5	7843.9	0.298	1363.7	20618.9	0.066	Ok
29	0.6864	2.0875	0.329	2369.0	8577.8	0.276	1427.2	21352.8	0.067	Ok
30	0.5719	2.1501	0.266	174.5	8205.6	0.021	1076.9	20980.6	0.051	Ok
31	0.5592	2.1421	0.261	180.9	8273.9	0.022	1123.4	21048.9	0.053	Ok
32	0.4986	2.0420	0.244	2375.4	7836.7	0.303	1380.8	20611.7	0.067	Ok
33	0.6673	2.1280	0.314	2035.1	8494.8	0.240	396.9	21269.8	0.019	Ok
34	0.6506	2.1715	0.300	1697.3	8441.4	0.201	58.5	21216.4	0.003	Ok
35	0.5268	2.1517	0.245	1703.7	8011.9	0.213	12.1	20786.9	0.001	Ok
36	0.5205	2.0984	0.248	2041.5	7946.5	0.257	350.4	20721.5	0.017	Ok
37	0.6667	2.1306	0.313	2015.5	8493.6	0.237	398.0	21268.6	0.019	Ok
38	0.6511	2.1689	0.300	1716.9	8442.6	0.203	57.3	21217.6	0.003	Ok
39	0.5272	2.1488	0.245	1723.3	8011.7	0.215	10.9	20786.7	0.001	Ok
40	0.5200	2.1014	0.247	2021.9	7946.7	0.254	351.6	20721.6	0.017	Ok
41	0.6705	2.1202	0.316	2093.2	8494.6	0.246	423.0	21269.6	0.020	Ok
42	0.6538	2.1637	0.302	1755.3	8441.1	0.208	84.7	21216.1	0.004	Ok
43	0.5261	2.1427	0.246	1761.7	8001.4	0.220	38.2	20776.4	0.002	Ok
44	0.5198	2.0893	0.249	2099.6	7935.8	0.265	376.6	20710.8	0.018	Ok
45	0.6699	2.1228	0.316	2073.6	8493.4	0.244	424.2	21268.4	0.020	Ok
46	0.6543	2.1610	0.303	1775.0	8442.3	0.210	83.5	21217.3	0.004	Ok
47	0.5266	2.1398	0.246	1781.4	8001.2	0.223	37.0	20776.2	0.002	Ok
48	0.5194	2.0922	0.248	2080.0	7936.0	0.262	377.7	20711.0	0.018	Ok
49	0.6207	2.2492	0.276	1120.7	8395.9	0.133	648.5	21170.9	0.031	Ok
50	0.5650	2.2904	0.247	5.4	8220.1	0.001	479.3	20995.1	0.023	Ok
51	0.5640	2.2801	0.247	1.0	8259.5	0.000	525.8	21034.5	0.025	Ok
52	0.5219	2.2392	0.233	1127.1	8084.6	0.139	602.0	20859.6	0.029	Ok
53	0.6216	2.2467	0.277	1138.1	8395.8	0.136	656.3	21170.8	0.031	Ok
54	0.5660	2.2923	0.247	12.0	8219.9	0.001	471.5	20994.9	0.022	Ok
55	0.5631	2.2819	0.247	18.4	8259.7	0.002	517.9	21034.7	0.025	Ok

56	0.5222	2.2366	0.233	1144.5	8081.5	0.142	609.8	20856.5	0.029	Ok
57	0.6189	2.2540	0.275	1055.3	8391.8	0.126	652.4	21166.8	0.031	Ok
58	0.5668	2.2896	0.248	59.9	8224.3	0.007	483.3	20999.3	0.023	Ok
59	0.5622	2.2791	0.247	66.3	8255.3	0.008	529.7	21030.3	0.025	Ok
60	0.5259	2.2488	0.234	1061.7	8085.4	0.131	605.9	20860.4	0.029	Ok
61	0.6198	2.2522	0.275	1072.7	8391.7	0.128	660.2	21166.7	0.031	Ok
62	0.5678	2.2914	0.248	77.3	8224.1	0.009	475.4	20999.1	0.023	Ok
63	0.5613	2.2809	0.246	83.7	8255.5	0.010	521.9	21030.5	0.025	Ok
64	0.5262	2.2462	0.234	1079.1	8082.3	0.134	613.8	20857.3	0.029	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9389 + 0.7859 + 0.0917 + 0.0000

Qmax / Qlim = 0.7982 / 1.8165 = 0,439 Ok (Cmb. n. 009)

TB / TBlim = 1380.8 / 20611.7 = 0,067 Ok (Cmb. n. 032)

TL / TLLim = 4624.2 / 7503.6 = 0,616 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0990 + 0.9020 + 0.1192 + 0.0000

Qmax / Qlim = 0.6705 / 2.1202 = 0,316 Ok (Cmb. n. 041)

TB / TBlim = 660.2 / 21166.7 = 0,031 Ok (Cmb. n. 061)

TL / TLLim = 2099.6 / 7935.8 = 0,265 Ok (Cmb. n. 044)

Elemento: Trave n. 245

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4925	2.2331	0.221	1618.9	8421.8	0.192	1087.7	23774.0	0.046	Ok
2	0.4103	2.2016	0.186	1931.7	8043.4	0.240	19.8	23395.6	0.001	Ok
3	0.3744	2.1752	0.172	1980.9	7745.8	0.256	44.2	23098.0	0.002	Ok
4	0.2919	2.1934	0.133	1668.1	7369.2	0.226	1023.6	22721.4	0.045	Ok
5	0.4873	2.1850	0.223	2191.7	8446.4	0.259	1036.3	23798.5	0.044	Ok

6	0.4155	2.2879	0.182	1358.9	8018.2	0.169	71.2	23370.4	0.003	Ok
7	0.3716	2.2684	0.164	1408.1	7759.7	0.181	7.1	23111.9	0.000	Ok
8	0.2947	2.1036	0.140	2240.9	7356.4	0.305	972.3	22708.6	0.043	Ok
9	0.4807	2.2283	0.216	1709.8	8390.8	0.204	1100.9	23743.0	0.046	Ok
10	0.3985	2.1858	0.182	2022.7	8014.6	0.252	33.0	23366.8	0.001	Ok
11	0.3755	2.1651	0.173	2071.8	7820.8	0.265	31.1	23173.0	0.001	Ok
12	0.2931	2.1931	0.134	1759.0	7448.3	0.236	1036.8	22800.5	0.045	Ok
13	0.4755	2.1701	0.219	2282.7	8415.3	0.271	1049.5	23767.5	0.044	Ok
14	0.4037	2.2726	0.178	1449.8	7989.5	0.181	84.4	23341.7	0.004	Ok
15	0.3727	2.2570	0.165	1499.0	7834.6	0.191	20.3	23186.8	0.001	Ok
16	0.2958	2.0939	0.141	2331.8	7435.7	0.314	985.4	22787.9	0.043	Ok
17	0.5330	2.0457	0.261	6.0	8657.4	0.001	1968.4	24009.6	0.082	Ok
18	0.2917	2.0362	0.143	1036.8	7405.4	0.140	1591.2	22757.6	0.070	Ok
19	0.4866	2.1030	0.231	1085.9	8486.8	0.128	1655.3	23839.0	0.069	Ok
20	0.2718	1.9299	0.141	43.2	7243.0	0.006	1904.3	22595.2	0.084	Ok
21	0.5295	2.0440	0.259	21.3	8648.0	0.002	1972.3	24000.2	0.082	Ok
22	0.2906	2.0363	0.143	1064.0	7397.0	0.144	1587.3	22749.2	0.070	Ok
23	0.4892	2.1051	0.232	1113.2	8502.4	0.131	1651.4	23854.6	0.069	Ok
24	0.2732	1.9306	0.142	70.5	7256.9	0.010	1908.2	22609.1	0.084	Ok
25	0.5157	2.0882	0.247	1903.4	8737.2	0.218	1797.1	24089.4	0.075	Ok
26	0.2925	2.0761	0.141	872.6	7308.7	0.119	1419.9	22660.9	0.063	Ok
27	0.4743	2.1462	0.221	823.5	8554.0	0.096	1484.0	23906.2	0.062	Ok
28	0.2568	1.9682	0.130	1952.6	7145.0	0.273	1733.0	22497.2	0.077	Ok
29	0.5122	2.0866	0.245	1930.7	8727.7	0.221	1801.0	24079.9	0.075	Ok
30	0.2902	2.0763	0.140	845.4	7300.3	0.116	1416.0	22652.5	0.063	Ok
31	0.4746	2.1492	0.221	796.2	8587.6	0.093	1480.1	23939.8	0.062	Ok
32	0.2601	1.9702	0.132	1979.9	7171.2	0.276	1736.9	22523.4	0.077	Ok
33	0.4274	2.3653	0.181	720.5	8165.5	0.088	512.3	23517.7	0.022	Ok
34	0.3902	2.3634	0.165	862.4	7996.0	0.108	26.7	23348.2	0.001	Ok
35	0.3620	2.3527	0.154	911.6	7901.7	0.115	37.4	23253.9	0.002	Ok
36	0.3246	2.3712	0.137	769.7	7734.8	0.100	448.2	23087.0	0.019	Ok

37	0.4251	2.3500	0.181	980.2	8176.7	0.120	488.4	23528.8	0.021	Ok
38	0.3925	2.4036	0.163	602.8	7984.8	0.075	50.6	23337.0	0.002	Ok
39	0.3607	2.3940	0.151	651.9	7907.9	0.082	13.5	23260.1	0.001	Ok
40	0.3258	2.3285	0.140	1029.3	7728.7	0.133	424.3	23080.9	0.018	Ok
41	0.4215	2.3632	0.178	762.3	8151.5	0.094	518.8	23503.7	0.022	Ok
42	0.3843	2.3565	0.163	904.2	7982.5	0.113	33.2	23334.7	0.001	Ok
43	0.3629	2.3469	0.155	953.4	7930.6	0.120	30.9	23282.8	0.001	Ok
44	0.3277	2.3652	0.139	811.5	7765.7	0.104	454.8	23117.9	0.020	Ok
45	0.4192	2.3432	0.179	1022.0	8162.6	0.125	494.9	23514.7	0.021	Ok
46	0.3866	2.3968	0.161	644.6	7971.3	0.081	57.1	23323.5	0.002	Ok
47	0.3612	2.3881	0.151	693.7	7941.6	0.087	7.0	23293.8	0.000	Ok
48	0.3295	2.3225	0.142	1071.1	7753.4	0.138	430.8	23105.6	0.019	Ok
49	0.4454	2.2683	0.196	16.3	8274.0	0.002	912.7	23626.2	0.039	Ok
50	0.3273	2.3000	0.142	456.8	7713.0	0.059	706.2	23065.2	0.031	Ok
51	0.4236	2.3004	0.184	505.9	8195.3	0.062	770.3	23547.5	0.033	Ok
52	0.3114	2.2565	0.138	32.9	7630.6	0.004	848.6	22982.8	0.037	Ok
53	0.4437	2.2676	0.196	3.8	8269.7	0.000	914.7	23621.9	0.039	Ok
54	0.3262	2.3003	0.142	469.3	7708.6	0.061	704.2	23060.8	0.031	Ok
55	0.4254	2.3011	0.185	518.5	8200.7	0.063	768.3	23552.9	0.033	Ok
56	0.3125	2.2563	0.139	45.4	7636.3	0.006	850.6	22988.5	0.037	Ok
57	0.4377	2.2891	0.191	849.2	8310.5	0.102	833.0	23662.7	0.035	Ok
58	0.3333	2.3206	0.144	408.8	7671.4	0.053	626.4	23023.6	0.027	Ok
59	0.4159	2.3216	0.179	359.6	8233.0	0.044	690.5	23585.2	0.029	Ok
60	0.3173	2.2770	0.139	898.4	7590.3	0.118	768.9	22942.5	0.034	Ok
61	0.4360	2.2885	0.191	861.8	8306.2	0.104	834.9	23658.4	0.035	Ok
62	0.3321	2.3209	0.143	396.2	7667.0	0.052	624.4	23019.2	0.027	Ok
63	0.4177	2.3223	0.180	347.1	8238.3	0.042	688.5	23590.5	0.029	Ok
64	0.3185	2.2768	0.140	910.9	7595.9	0.120	770.8	22948.1	0.034	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0604 + 0.8741 + 0.1112 + 0.0000

$Q_{max} / Q_{lim} = 0.5330 / 2.0457 = 0,261$ Ok (Cmb. n. 017)

$TB / TBlim = 1908.2 / 22609.1 = 0,084$ Ok (Cmb. n. 024)

$TL / TLLim = 2331.8 / 7435.7 = 0,314$ Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1796 + 0.9601 + 0.1285 + 0.0000$

$Q_{max} / Q_{lim} = 0.4454 / 2.2683 = 0,196$ Ok (Cmb. n. 049)

$TB / TBlim = 914.7 / 23621.9 = 0,039$ Ok (Cmb. n. 053)

$TL / TLLim = 1071.1 / 7753.4 = 0,138$ Ok (Cmb. n. 048)

Elemento: Trave n. 246

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9347	1.8173	0.514	364.0	2380.3	0.153	85.6	1770.5	0.048	Ok
2	0.8773	1.9015	0.461	303.8	2356.4	0.129	33.2	1746.7	0.019	Ok
3	0.3911	1.4955	0.261	303.9	2101.8	0.145	31.5	1492.1	0.021	Ok
4	0.3371	1.2433	0.271	364.1	2078.1	0.175	83.8	1468.4	0.057	Ok
5	0.9331	1.8211	0.512	361.6	2379.7	0.152	85.7	1770.0	0.048	Ok
6	0.8789	1.8975	0.463	306.3	2356.9	0.130	33.1	1747.2	0.019	Ok
7	0.3892	1.4869	0.262	306.3	2101.3	0.146	31.4	1491.6	0.021	Ok
8	0.3389	1.2523	0.271	361.6	2078.6	0.174	83.9	1468.8	0.057	Ok
9	0.9461	1.8050	0.524	374.2	2385.3	0.157	81.8	1775.6	0.046	Ok
10	0.8887	1.8878	0.471	313.9	2361.4	0.133	29.4	1751.7	0.017	Ok
11	0.3834	1.4503	0.264	314.0	2096.2	0.150	27.6	1486.4	0.019	Ok
12	0.3294	1.1934	0.276	374.2	2072.4	0.181	80.0	1462.7	0.055	Ok
13	0.9445	1.8087	0.522	371.7	2384.8	0.156	81.9	1775.0	0.046	Ok
14	0.8903	1.8838	0.473	316.4	2362.0	0.134	29.3	1752.2	0.017	Ok
15	0.3815	1.4416	0.265	316.4	2095.7	0.151	27.5	1486.0	0.019	Ok
16	0.3313	1.2025	0.275	371.7	2072.9	0.179	80.1	1463.2	0.055	Ok
17	0.7987	2.0640	0.387	200.5	2311.8	0.087	105.7	1702.1	0.062	Ok

18	0.6095	2.3406	0.260	0.2	2232.7	0.000	68.8	1623.0	0.042	Ok
19	0.6276	2.3342	0.269	0.1	2229.2	0.000	70.6	1619.5	0.044	Ok
20	0.4684	1.8892	0.248	200.5	2147.3	0.093	103.9	1537.5	0.068	Ok
21	0.8021	2.0590	0.390	203.5	2313.3	0.088	104.5	1703.6	0.061	Ok
22	0.6128	2.3385	0.262	2.9	2234.2	0.001	69.9	1624.5	0.043	Ok
23	0.6244	2.3312	0.268	2.9	2227.7	0.001	71.7	1617.9	0.044	Ok
24	0.4662	1.8780	0.248	203.6	2145.6	0.095	102.8	1535.9	0.067	Ok
25	0.7933	2.0797	0.381	192.3	2310.0	0.083	106.0	1700.3	0.062	Ok
26	0.6158	2.3402	0.263	8.0	2234.3	0.004	69.1	1624.6	0.043	Ok
27	0.6214	2.3330	0.266	8.1	2227.5	0.004	70.9	1617.8	0.044	Ok
28	0.4695	1.9159	0.245	192.4	2149.6	0.089	104.3	1539.8	0.068	Ok
29	0.7967	2.0745	0.384	195.4	2311.6	0.085	104.9	1701.8	0.062	Ok
30	0.6190	2.3382	0.265	11.0	2235.8	0.005	70.3	1626.1	0.043	Ok
31	0.6181	2.3299	0.265	11.1	2226.0	0.005	72.1	1616.3	0.045	Ok
32	0.4672	1.9048	0.245	195.4	2147.9	0.091	103.1	1538.2	0.067	Ok
33	0.7605	2.1292	0.357	165.1	2298.7	0.072	39.4	1689.0	0.023	Ok
34	0.7344	2.1821	0.337	137.7	2287.9	0.060	15.6	1678.2	0.009	Ok
35	0.5086	2.0978	0.242	137.7	2173.5	0.063	13.8	1563.8	0.009	Ok
36	0.4840	2.0100	0.241	165.1	2162.7	0.076	37.7	1553.0	0.024	Ok
37	0.7597	2.1316	0.356	163.9	2298.4	0.071	39.4	1688.7	0.023	Ok
38	0.7351	2.1796	0.337	138.8	2288.2	0.061	15.6	1678.5	0.009	Ok
39	0.5077	2.0943	0.242	138.9	2173.3	0.064	13.8	1563.5	0.009	Ok
40	0.4849	2.0135	0.241	164.0	2162.9	0.076	37.6	1553.2	0.024	Ok
41	0.7656	2.1208	0.361	169.7	2300.9	0.074	37.8	1691.2	0.022	Ok
42	0.7395	2.1732	0.340	142.3	2290.2	0.062	13.9	1680.4	0.008	Ok
43	0.5037	2.0827	0.242	142.4	2171.2	0.066	12.1	1561.5	0.008	Ok
44	0.4791	1.9942	0.240	169.8	2160.4	0.079	36.0	1550.7	0.023	Ok
45	0.7649	2.1232	0.360	168.6	2300.7	0.073	37.8	1691.0	0.022	Ok
46	0.7403	2.1708	0.341	143.5	2290.4	0.063	13.9	1680.7	0.008	Ok
47	0.5028	2.0792	0.242	143.5	2171.0	0.066	12.1	1561.3	0.008	Ok
48	0.4800	1.9978	0.240	168.6	2160.7	0.078	36.0	1550.9	0.023	Ok

49	0.6989	2.2771	0.307	91.1	2267.8	0.040	48.7	1658.1	0.029	Ok
50	0.6143	2.4243	0.253	0.3	2231.7	0.000	30.9	1621.9	0.019	Ok
51	0.6228	2.4194	0.257	0.2	2230.2	0.000	32.7	1620.5	0.020	Ok
52	0.5410	2.2415	0.241	91.1	2194.0	0.042	46.9	1584.3	0.030	Ok
53	0.7005	2.2742	0.308	92.5	2268.5	0.041	48.2	1658.7	0.029	Ok
54	0.6158	2.4233	0.254	1.1	2232.3	0.001	31.4	1622.6	0.019	Ok
55	0.6213	2.4182	0.257	1.2	2229.5	0.001	33.2	1619.8	0.021	Ok
56	0.5395	2.2373	0.241	92.5	2193.3	0.042	46.4	1583.6	0.029	Ok
57	0.6964	2.2859	0.305	87.2	2267.0	0.038	48.6	1657.2	0.029	Ok
58	0.6173	2.4244	0.255	3.6	2232.5	0.002	30.9	1622.7	0.019	Ok
59	0.6199	2.4194	0.256	3.6	2229.4	0.002	32.7	1619.7	0.020	Ok
60	0.5439	2.2524	0.241	87.2	2194.8	0.040	46.9	1585.1	0.030	Ok
61	0.6979	2.2829	0.306	88.6	2267.6	0.039	48.1	1657.9	0.029	Ok
62	0.6187	2.4234	0.255	5.0	2233.1	0.002	31.4	1623.4	0.019	Ok
63	0.6184	2.4182	0.256	5.0	2228.7	0.002	33.2	1619.0	0.020	Ok
64	0.5424	2.2482	0.241	88.6	2194.1	0.040	46.4	1584.4	0.029	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9326 + 0.7819 + 0.0905 + 0.0000

Qmax / Qlim = 0.9461 / 1.8050 = 0,524 Ok (Cmb. n. 009)

TB / TBlim = 104.3 / 1539.8 = 0,068 Ok (Cmb. n. 028)

TL / TLLim = 374.2 / 2072.4 = 0,181 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1019 + 0.9040 + 0.1149 + 0.0000

Qmax / Qlim = 0.7656 / 2.1208 = 0,361 Ok (Cmb. n. 041)

TB / TBlim = 46.9 / 1584.3 = 0,030 Ok (Cmb. n. 052)

TL / TLLim = 169.8 / 2160.4 = 0,079 Ok (Cmb. n. 044)

Elemento: Trave n. 247

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9153	1.8037	0.507	364.6	2368.1	0.154	102.0	1758.4	0.058	Ok
2	0.8613	1.8923	0.455	304.0	2347.0	0.130	44.4	1737.3	0.026	Ok
3	0.4214	1.5290	0.276	303.9	2114.7	0.144	42.6	1505.0	0.028	Ok
4	0.3719	1.2944	0.287	364.5	2093.6	0.174	100.2	1483.9	0.068	Ok
5	0.9135	1.8076	0.505	362.1	2367.6	0.153	101.6	1757.9	0.058	Ok
6	0.8632	1.8881	0.457	306.5	2347.6	0.131	44.7	1737.9	0.026	Ok
7	0.4195	1.5206	0.276	306.4	2114.2	0.145	42.9	1504.5	0.029	Ok
8	0.3738	1.3032	0.287	362.0	2094.1	0.173	99.8	1484.4	0.067	Ok
9	0.9262	1.7909	0.517	374.6	2372.7	0.158	97.1	1763.0	0.055	Ok
10	0.8722	1.8780	0.464	314.1	2351.6	0.134	39.4	1741.9	0.023	Ok
11	0.4148	1.4870	0.279	314.0	2109.5	0.149	37.6	1499.8	0.025	Ok
12	0.3653	1.2487	0.293	374.6	2088.4	0.179	95.2	1478.7	0.064	Ok
13	0.9243	1.7947	0.515	372.1	2372.2	0.157	96.7	1762.5	0.055	Ok
14	0.8741	1.8739	0.466	316.6	2352.1	0.135	39.8	1742.4	0.023	Ok
15	0.4129	1.4785	0.279	316.5	2109.0	0.150	38.0	1499.3	0.025	Ok
16	0.3672	1.2576	0.292	372.1	2088.8	0.178	94.9	1479.1	0.064	Ok
17	0.7895	2.0577	0.384	201.3	2305.6	0.087	118.6	1695.9	0.070	Ok
18	0.6136	2.3315	0.263	0.7	2235.8	0.000	73.4	1626.1	0.045	Ok
19	0.6294	2.3245	0.271	0.7	2230.9	0.000	75.2	1621.2	0.046	Ok
20	0.4921	1.9016	0.259	201.2	2157.0	0.093	116.8	1547.3	0.075	Ok
21	0.7928	2.0525	0.386	204.3	2306.9	0.089	117.1	1697.2	0.069	Ok
22	0.6156	2.3287	0.264	2.4	2237.1	0.001	74.9	1627.4	0.046	Ok
23	0.6264	2.3208	0.270	2.3	2229.5	0.001	76.7	1619.8	0.047	Ok
24	0.4901	1.8910	0.259	204.2	2155.5	0.095	115.3	1545.8	0.075	Ok
25	0.7832	2.0739	0.378	192.9	2303.8	0.084	117.5	1694.1	0.069	Ok
26	0.6179	2.3345	0.265	7.7	2237.4	0.003	72.3	1627.8	0.044	Ok
27	0.6231	2.3266	0.268	7.6	2229.2	0.003	74.1	1619.5	0.046	Ok
28	0.4932	1.9283	0.256	192.8	2159.4	0.089	115.7	1549.7	0.075	Ok
29	0.7865	2.0686	0.380	195.9	2305.2	0.085	116.0	1695.5	0.068	Ok

30	0.6209	2.3317	0.266	10.7	2238.8	0.005	73.8	1629.1	0.045	Ok
31	0.6201	2.3228	0.267	10.7	2227.9	0.005	75.6	1618.2	0.047	Ok
32	0.4912	1.9178	0.256	195.9	2157.9	0.091	114.2	1548.2	0.074	Ok
33	0.7531	2.1259	0.354	165.3	2294.4	0.072	46.8	1684.7	0.028	Ok
34	0.7286	2.1802	0.334	137.8	2284.9	0.060	20.6	1675.2	0.012	Ok
35	0.5207	2.1049	0.247	137.7	2181.1	0.063	18.8	1571.4	0.012	Ok
36	0.5010	2.0196	0.248	165.3	2171.4	0.076	45.0	1561.7	0.029	Ok
37	0.7522	2.1283	0.353	164.2	2294.2	0.072	46.6	1684.5	0.028	Ok
38	0.7294	2.1777	0.335	139.0	2285.2	0.061	20.8	1675.5	0.012	Ok
39	0.5198	2.1015	0.247	138.9	2180.8	0.064	19.0	1571.1	0.012	Ok
40	0.5012	2.0232	0.248	164.1	2171.7	0.076	44.8	1562.0	0.029	Ok
41	0.7580	2.1173	0.358	170.0	2296.5	0.074	44.7	1686.8	0.026	Ok
42	0.7335	2.1711	0.338	142.4	2287.0	0.062	18.4	1677.3	0.011	Ok
43	0.5162	2.0904	0.247	142.3	2179.0	0.065	16.6	1569.3	0.011	Ok
44	0.4981	2.0043	0.248	169.9	2169.2	0.078	42.8	1559.5	0.027	Ok
45	0.7571	2.1197	0.357	168.8	2296.2	0.074	44.4	1686.5	0.026	Ok
46	0.7343	2.1687	0.339	143.6	2287.2	0.063	18.6	1677.5	0.011	Ok
47	0.5153	2.0869	0.247	143.5	2178.8	0.066	16.8	1569.1	0.011	Ok
48	0.4982	2.0080	0.248	168.7	2169.5	0.078	42.6	1559.8	0.027	Ok
49	0.6962	2.2756	0.306	91.5	2266.2	0.040	54.5	1656.5	0.033	Ok
50	0.6164	2.4202	0.255	0.5	2234.4	0.000	33.0	1624.7	0.020	Ok
51	0.6247	2.4151	0.259	0.5	2232.3	0.000	34.8	1622.6	0.021	Ok
52	0.5505	2.2444	0.245	91.4	2200.2	0.042	52.7	1590.5	0.033	Ok
53	0.6976	2.2727	0.307	92.8	2266.8	0.041	53.8	1657.1	0.032	Ok
54	0.6177	2.4188	0.255	0.9	2235.0	0.000	33.7	1625.3	0.021	Ok
55	0.6233	2.4136	0.258	0.9	2231.7	0.000	35.5	1622.0	0.022	Ok
56	0.5496	2.2404	0.245	92.8	2199.6	0.042	52.0	1589.9	0.033	Ok
57	0.6932	2.2846	0.303	87.5	2265.4	0.039	53.8	1655.7	0.033	Ok
58	0.6193	2.4218	0.256	3.5	2235.2	0.002	32.3	1625.5	0.020	Ok
59	0.6217	2.4166	0.257	3.4	2231.5	0.002	34.1	1621.8	0.021	Ok
60	0.5527	2.2554	0.245	87.4	2201.0	0.040	52.0	1591.3	0.033	Ok

61	0.6947	2.2816	0.304	88.9	2266.0	0.039	53.2	1656.3	0.032	Ok
62	0.6207	2.4204	0.256	4.9	2235.8	0.002	33.0	1626.1	0.020	Ok
63	0.6204	2.4150	0.257	4.8	2230.9	0.002	34.8	1621.2	0.021	Ok
64	0.5513	2.2514	0.245	88.8	2200.4	0.040	51.4	1590.7	0.032	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9250 + 0.7764 + 0.0894 + 0.0000

Qmax / Qlim = 0.9262 / 1.7909 = 0,517 Ok (Cmb. n. 009)

TB / TBlim = 116.8 / 1547.3 = 0,075 Ok (Cmb. n. 020)

TL / TLLim = 374.6 / 2088.4 = 0,179 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1000 + 0.9027 + 0.1147 + 0.0000

Qmax / Qlim = 0.7580 / 2.1173 = 0,358 Ok (Cmb. n. 041)

TB / TBlim = 52.7 / 1590.5 = 0,033 Ok (Cmb. n. 052)

TL / TLLim = 169.9 / 2169.2 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 248

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8903	1.7860	0.498	365.2	2353.0	0.155	120.0	1743.3	0.069	Ok
2	0.8408	1.8801	0.447	304.2	2335.0	0.130	55.9	1725.3	0.032	Ok
3	0.4542	1.5646	0.290	304.0	2129.4	0.143	54.1	1519.7	0.036	Ok
4	0.4103	1.3477	0.304	365.0	2111.4	0.173	118.2	1501.7	0.079	Ok
5	0.8884	1.7901	0.496	362.6	2352.4	0.154	119.0	1742.7	0.068	Ok
6	0.8427	1.8756	0.449	306.8	2335.6	0.131	57.0	1725.9	0.033	Ok
7	0.4524	1.5562	0.291	306.6	2128.9	0.144	55.1	1519.2	0.036	Ok
8	0.4121	1.3564	0.304	362.4	2111.8	0.172	117.1	1502.1	0.078	Ok
9	0.9003	1.7725	0.508	375.2	2357.0	0.159	114.2	1747.3	0.065	Ok
10	0.8509	1.8651	0.456	314.2	2339.0	0.134	50.1	1729.3	0.029	Ok

11	0.4487	1.5259	0.294	314.0	2124.8	0.148	48.2	1515.1	0.032	Ok
12	0.4048	1.3063	0.310	375.1	2106.7	0.178	112.3	1497.0	0.075	Ok
13	0.8984	1.7766	0.506	372.6	2356.5	0.158	113.1	1746.7	0.065	Ok
14	0.8528	1.8608	0.458	316.8	2339.6	0.135	51.1	1729.9	0.030	Ok
15	0.4469	1.5174	0.294	316.6	2124.3	0.149	49.3	1514.6	0.033	Ok
16	0.4066	1.3150	0.309	372.4	2107.2	0.177	111.3	1497.5	0.074	Ok
17	0.7765	2.0494	0.379	202.2	2297.5	0.088	133.8	1687.8	0.079	Ok
18	0.6194	2.3184	0.267	1.3	2237.9	0.001	79.7	1628.2	0.049	Ok
19	0.6301	2.3110	0.273	1.5	2232.2	0.001	81.6	1622.5	0.050	Ok
20	0.5167	1.9146	0.270	202.0	2167.8	0.093	132.0	1558.1	0.085	Ok
21	0.7795	2.0441	0.381	205.2	2298.7	0.089	132.1	1689.0	0.078	Ok
22	0.6211	2.3151	0.268	1.7	2239.2	0.001	81.5	1629.5	0.050	Ok
23	0.6274	2.3067	0.272	1.6	2231.0	0.001	83.3	1621.3	0.051	Ok
24	0.5150	1.9045	0.270	205.0	2166.5	0.095	130.2	1556.8	0.084	Ok
25	0.7701	2.0664	0.373	193.5	2295.7	0.084	130.4	1686.0	0.077	Ok
26	0.6208	2.3268	0.267	7.4	2240.1	0.003	76.3	1630.3	0.047	Ok
27	0.6241	2.3182	0.269	7.2	2230.5	0.003	78.1	1620.8	0.048	Ok
28	0.5181	1.9413	0.267	193.3	2170.2	0.089	128.5	1560.5	0.082	Ok
29	0.7731	2.0610	0.375	196.5	2296.9	0.086	128.6	1687.2	0.076	Ok
30	0.6225	2.3234	0.268	10.4	2241.3	0.005	78.0	1631.6	0.048	Ok
31	0.6214	2.3139	0.269	10.2	2229.3	0.005	79.9	1619.6	0.049	Ok
32	0.5164	1.9314	0.267	196.4	2168.8	0.091	126.8	1559.1	0.081	Ok
33	0.7428	2.1213	0.350	165.7	2288.6	0.072	55.0	1678.8	0.033	Ok
34	0.7203	2.1774	0.331	137.9	2280.5	0.060	25.8	1670.8	0.015	Ok
35	0.5358	2.1126	0.254	137.7	2189.4	0.063	24.0	1579.7	0.015	Ok
36	0.5190	2.0292	0.256	165.5	2180.6	0.076	53.2	1570.9	0.034	Ok
37	0.7419	2.1238	0.349	164.4	2288.3	0.072	54.5	1678.6	0.032	Ok
38	0.7212	2.1748	0.332	139.1	2280.7	0.061	26.4	1671.0	0.016	Ok
39	0.5350	2.1090	0.254	138.9	2189.2	0.063	24.5	1579.5	0.016	Ok
40	0.5192	2.0328	0.255	164.2	2180.9	0.075	52.6	1571.2	0.034	Ok
41	0.7473	2.1125	0.354	170.3	2290.3	0.074	52.4	1680.6	0.031	Ok

42	0.7249	2.1682	0.334	142.5	2282.3	0.062	23.2	1672.6	0.014	Ok
43	0.5334	2.0981	0.254	142.3	2187.2	0.065	21.4	1577.5	0.014	Ok
44	0.5149	2.0145	0.256	170.1	2178.6	0.078	50.5	1568.8	0.032	Ok
45	0.7465	2.1150	0.353	169.0	2290.1	0.074	51.9	1680.4	0.031	Ok
46	0.7257	2.1656	0.335	143.7	2282.5	0.063	23.7	1672.8	0.014	Ok
47	0.5325	2.0946	0.254	143.5	2187.0	0.066	21.9	1577.3	0.014	Ok
48	0.5151	2.0182	0.255	168.9	2178.9	0.077	50.0	1569.2	0.032	Ok
49	0.6913	2.2735	0.304	91.9	2263.6	0.041	61.4	1653.9	0.037	Ok
50	0.6179	2.4145	0.256	0.7	2236.6	0.000	35.8	1626.9	0.022	Ok
51	0.6257	2.4092	0.260	0.9	2234.0	0.000	37.7	1624.2	0.023	Ok
52	0.5640	2.2468	0.251	91.7	2206.2	0.042	59.5	1596.4	0.037	Ok
53	0.6927	2.2705	0.305	93.3	2264.1	0.041	60.6	1654.4	0.037	Ok
54	0.6191	2.4128	0.257	0.7	2237.2	0.000	36.6	1627.5	0.022	Ok
55	0.6245	2.4073	0.259	0.5	2233.4	0.000	38.4	1623.7	0.024	Ok
56	0.5633	2.2428	0.251	93.1	2205.6	0.042	58.7	1595.8	0.037	Ok
57	0.6884	2.2828	0.302	87.8	2262.7	0.039	59.7	1653.0	0.036	Ok
58	0.6207	2.4183	0.257	3.4	2237.4	0.002	34.1	1627.7	0.021	Ok
59	0.6229	2.4129	0.258	3.2	2233.1	0.001	36.0	1623.4	0.022	Ok
60	0.5647	2.2583	0.250	87.6	2207.2	0.040	57.8	1597.5	0.036	Ok
61	0.6897	2.2798	0.303	89.2	2263.3	0.039	58.9	1653.6	0.036	Ok
62	0.6219	2.4166	0.257	4.8	2238.0	0.002	34.9	1628.3	0.021	Ok
63	0.6216	2.4110	0.258	4.6	2232.6	0.002	36.7	1622.9	0.023	Ok
64	0.5640	2.2543	0.250	89.0	2206.6	0.040	57.0	1596.9	0.036	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9151 + 0.7693 + 0.0881 + 0.0000

Qmax / Qlim = 0.9003 / 1.7725 = 0,508 Ok (Cmb. n. 009)

TB / TBlim = 132.0 / 1558.1 = 0,085 Ok (Cmb. n. 020)

TL / TLLim = 375.1 / 2106.7 = 0,178 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0974 + 0.9008 + 0.1143 + 0.0000

Qmax / Qlim = 0.7473 / 2.1125 = 0,354 Ok (Cmb. n. 041)

TB / TBlim = 59.5 / 1596.4 = 0,037 Ok (Cmb. n. 052)

TL / TLLim = 170.1 / 2178.6 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 249

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8599	1.7645	0.487	365.9	2335.4	0.157	139.2	1725.7	0.081	Ok
2	0.8160	1.8651	0.437	304.3	2320.9	0.131	67.6	1711.2	0.039	Ok
3	0.4887	1.6010	0.305	304.0	2145.7	0.142	65.7	1536.0	0.043	Ok
4	0.4511	1.4011	0.322	365.6	2131.0	0.172	137.3	1521.3	0.090	Ok
5	0.8580	1.7689	0.485	363.1	2334.9	0.156	137.2	1725.2	0.080	Ok
6	0.8178	1.8604	0.440	307.0	2321.5	0.132	69.5	1711.8	0.041	Ok
7	0.4871	1.5926	0.306	306.7	2145.2	0.143	67.7	1535.5	0.044	Ok
8	0.4528	1.4098	0.321	362.8	2131.5	0.170	135.4	1521.8	0.089	Ok
9	0.8689	1.7501	0.496	375.9	2338.8	0.161	132.5	1729.1	0.077	Ok
10	0.8250	1.8494	0.446	314.3	2324.3	0.135	60.9	1714.6	0.036	Ok
11	0.4844	1.5656	0.309	314.0	2141.7	0.147	59.1	1532.0	0.039	Ok
12	0.4468	1.3639	0.328	375.6	2127.0	0.177	130.6	1517.3	0.086	Ok
13	0.8671	1.7544	0.494	373.2	2338.2	0.160	130.5	1728.5	0.076	Ok
14	0.8268	1.8447	0.448	317.0	2324.8	0.136	62.9	1715.1	0.037	Ok
15	0.4828	1.5571	0.310	316.7	2141.2	0.148	61.0	1531.5	0.040	Ok
16	0.4485	1.3726	0.327	372.9	2127.5	0.175	128.7	1517.8	0.085	Ok
17	0.7598	2.0394	0.373	203.3	2288.0	0.089	150.9	1678.3	0.090	Ok
18	0.6240	2.3018	0.271	2.0	2239.6	0.001	87.6	1629.9	0.054	Ok
19	0.6301	2.2942	0.275	2.3	2233.2	0.001	89.5	1623.4	0.055	Ok
20	0.5417	1.9277	0.281	203.0	2179.6	0.093	149.1	1569.9	0.095	Ok
21	0.7625	2.0339	0.375	206.3	2289.0	0.090	148.9	1679.3	0.089	Ok
22	0.6253	2.2980	0.272	1.0	2240.7	0.000	89.6	1631.0	0.055	Ok

23	0.6276	2.2894	0.274	0.7	2232.1	0.000	91.5	1622.4	0.056	Ok
24	0.5404	1.9182	0.282	206.0	2178.4	0.095	147.1	1568.7	0.094	Ok
25	0.7537	2.0575	0.366	194.2	2286.2	0.085	144.4	1676.5	0.086	Ok
26	0.6257	2.3169	0.270	7.1	2241.8	0.003	81.1	1632.1	0.050	Ok
27	0.6244	2.3079	0.271	6.8	2231.4	0.003	83.0	1621.7	0.051	Ok
28	0.5435	1.9546	0.278	193.9	2181.9	0.089	142.6	1572.2	0.091	Ok
29	0.7564	2.0519	0.369	197.2	2287.2	0.086	142.4	1677.5	0.085	Ok
30	0.6270	2.3130	0.271	10.1	2243.0	0.004	83.1	1633.2	0.051	Ok
31	0.6221	2.3031	0.270	9.8	2230.4	0.004	85.0	1620.7	0.052	Ok
32	0.5422	1.9452	0.279	196.9	2180.7	0.090	140.6	1571.0	0.089	Ok
33	0.7297	2.1155	0.345	166.0	2281.4	0.073	63.6	1671.7	0.038	Ok
34	0.7098	2.1738	0.327	138.0	2274.9	0.061	31.1	1665.2	0.019	Ok
35	0.5534	2.1190	0.261	137.7	2197.1	0.063	29.3	1587.3	0.018	Ok
36	0.5363	2.0388	0.263	165.7	2190.2	0.076	61.8	1580.5	0.039	Ok
37	0.7289	2.1182	0.344	164.7	2281.1	0.072	62.7	1671.4	0.038	Ok
38	0.7106	2.1711	0.327	139.3	2275.1	0.061	32.0	1665.4	0.019	Ok
39	0.5526	2.1154	0.261	139.0	2196.8	0.063	30.2	1587.1	0.019	Ok
40	0.5371	2.0425	0.263	164.4	2190.5	0.075	60.9	1580.8	0.039	Ok
41	0.7338	2.1065	0.348	170.6	2282.9	0.075	60.6	1673.2	0.036	Ok
42	0.7138	2.1644	0.330	142.6	2276.4	0.063	28.1	1666.7	0.017	Ok
43	0.5515	2.1054	0.262	142.3	2195.3	0.065	26.3	1585.6	0.017	Ok
44	0.5344	2.0250	0.264	170.3	2188.6	0.078	58.8	1578.9	0.037	Ok
45	0.7330	2.1091	0.348	169.3	2282.6	0.074	59.7	1672.9	0.036	Ok
46	0.7147	2.1616	0.331	143.9	2276.6	0.063	29.0	1666.9	0.017	Ok
47	0.5507	2.1018	0.262	143.6	2195.1	0.065	27.2	1585.4	0.017	Ok
48	0.5352	2.0287	0.264	169.0	2188.9	0.077	57.9	1579.2	0.037	Ok
49	0.6844	2.2708	0.301	92.4	2260.0	0.041	69.1	1650.3	0.042	Ok
50	0.6191	2.4071	0.257	1.0	2238.4	0.000	39.3	1628.7	0.024	Ok
51	0.6260	2.4017	0.261	1.3	2235.2	0.001	41.2	1625.5	0.025	Ok
52	0.5773	2.2490	0.257	92.1	2212.1	0.042	67.2	1602.4	0.042	Ok
53	0.6857	2.2678	0.302	93.8	2260.5	0.041	68.2	1650.8	0.041	Ok

54	0.6201	2.4052	0.258	0.4	2238.9	0.000	40.3	1629.2	0.025	Ok
55	0.6249	2.3996	0.260	0.1	2234.7	0.000	42.1	1625.0	0.026	Ok
56	0.5767	2.2451	0.257	93.5	2211.6	0.042	66.3	1601.9	0.041	Ok
57	0.6816	2.2806	0.299	88.1	2259.2	0.039	66.0	1649.5	0.040	Ok
58	0.6216	2.4139	0.258	3.3	2239.2	0.001	36.3	1629.5	0.022	Ok
59	0.6234	2.4083	0.259	3.0	2234.4	0.001	38.1	1624.7	0.023	Ok
60	0.5782	2.2607	0.256	87.8	2213.1	0.040	64.2	1603.4	0.040	Ok
61	0.6829	2.2775	0.300	89.5	2259.7	0.040	65.1	1650.0	0.039	Ok
62	0.6227	2.4120	0.258	4.6	2239.7	0.002	37.2	1630.0	0.023	Ok
63	0.6224	2.4062	0.259	4.3	2233.9	0.002	39.0	1624.2	0.024	Ok
64	0.5776	2.2568	0.256	89.2	2212.6	0.040	63.3	1602.9	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9031 + 0.7606 + 0.0864 + 0.0000

Qmax / Qlim = 0.8689 / 1.7501 = 0,496 Ok (Cmb. n. 009)

TB / TBlim = 149.1 / 1569.9 = 0,095 Ok (Cmb. n. 020)

TL / TLLim = 375.6 / 2127.0 = 0,177 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0942 + 0.8985 + 0.1138 + 0.0000

Qmax / Qlim = 0.7338 / 2.1065 = 0,348 Ok (Cmb. n. 041)

TB / TBlim = 67.2 / 1602.4 = 0,042 Ok (Cmb. n. 052)

TL / TLLim = 170.3 / 2188.6 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 250

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8254	1.7395	0.475	366.6	2316.1	0.158	159.1	1706.4	0.093	Ok
2	0.7878	1.8478	0.426	304.4	2305.3	0.132	79.1	1695.6	0.047	Ok
3	0.5242	1.6368	0.320	304.0	2163.0	0.141	77.3	1553.3	0.050	Ok

4	0.4934	1.4526	0.340	366.1	2151.9	0.170	157.3	1542.2	0.102	Ok
5	0.8237	1.7443	0.472	363.7	2315.6	0.157	156.0	1705.9	0.091	Ok
6	0.7895	1.8427	0.428	307.3	2305.8	0.133	82.2	1696.1	0.048	Ok
7	0.5228	1.6283	0.321	306.8	2162.5	0.142	80.4	1552.8	0.052	Ok
8	0.4948	1.4612	0.339	363.3	2152.4	0.169	154.3	1542.7	0.100	Ok
9	0.8332	1.7240	0.483	376.6	2318.8	0.162	151.7	1709.1	0.089	Ok
10	0.7956	1.8311	0.435	314.4	2308.0	0.136	71.7	1698.3	0.042	Ok
11	0.5212	1.6045	0.325	314.0	2159.7	0.145	69.9	1550.0	0.045	Ok
12	0.4903	1.4194	0.345	376.1	2148.6	0.175	149.9	1538.9	0.097	Ok
13	0.8316	1.7288	0.481	373.7	2318.3	0.161	148.6	1708.6	0.087	Ok
14	0.7973	1.8260	0.437	317.2	2308.5	0.137	74.7	1698.8	0.044	Ok
15	0.5198	1.5960	0.326	316.8	2159.2	0.147	73.0	1549.5	0.047	Ok
16	0.4917	1.4279	0.344	373.3	2149.1	0.174	146.8	1539.4	0.095	Ok
17	0.7404	2.0280	0.365	204.4	2277.5	0.090	169.6	1667.8	0.102	Ok
18	0.6274	2.2822	0.275	2.8	2241.0	0.001	96.9	1631.3	0.059	Ok
19	0.6310	2.2763	0.277	3.2	2235.9	0.001	98.7	1626.2	0.061	Ok
20	0.5650	1.9437	0.291	204.0	2194.2	0.093	167.8	1584.5	0.106	Ok
21	0.7427	2.0222	0.367	207.4	2278.3	0.091	167.4	1668.6	0.100	Ok
22	0.6283	2.2779	0.276	0.2	2241.9	0.000	99.1	1632.2	0.061	Ok
23	0.6301	2.2694	0.278	0.3	2233.3	0.000	100.9	1623.6	0.062	Ok
24	0.5631	1.9325	0.291	207.0	2191.5	0.094	165.6	1581.8	0.105	Ok
25	0.7349	2.0475	0.359	194.9	2275.8	0.086	159.5	1666.1	0.096	Ok
26	0.6293	2.3050	0.273	6.7	2243.0	0.003	86.8	1633.3	0.053	Ok
27	0.6264	2.2976	0.273	6.3	2234.1	0.003	88.6	1624.4	0.055	Ok
28	0.5669	1.9705	0.288	194.4	2196.1	0.089	157.7	1586.4	0.099	Ok
29	0.7372	2.0416	0.361	197.9	2276.6	0.087	157.3	1666.9	0.094	Ok
30	0.6302	2.3006	0.274	9.7	2244.0	0.004	89.0	1634.3	0.054	Ok
31	0.6254	2.2909	0.273	9.3	2231.6	0.004	90.8	1621.9	0.056	Ok
32	0.5650	1.9596	0.288	197.4	2193.6	0.090	155.5	1583.9	0.098	Ok
33	0.7145	2.1089	0.339	166.4	2273.3	0.073	72.6	1663.6	0.044	Ok
34	0.6974	2.1697	0.321	138.1	2268.4	0.061	36.3	1658.7	0.022	Ok

35	0.5711	2.1259	0.269	137.6	2205.3	0.062	34.5	1595.6	0.022	Ok
36	0.5571	2.0483	0.272	165.9	2200.2	0.075	70.8	1590.5	0.045	Ok
37	0.7138	2.1118	0.338	165.0	2273.1	0.073	71.2	1663.3	0.043	Ok
38	0.6982	2.1667	0.322	139.4	2268.7	0.061	37.7	1659.0	0.023	Ok
39	0.5705	2.1222	0.269	139.0	2205.0	0.063	35.9	1595.3	0.023	Ok
40	0.5577	2.0520	0.272	164.6	2200.5	0.075	69.4	1590.7	0.044	Ok
41	0.7180	2.0996	0.342	170.9	2274.5	0.075	69.3	1664.8	0.042	Ok
42	0.7009	2.1600	0.325	142.6	2269.6	0.063	33.0	1659.9	0.020	Ok
43	0.5697	2.1128	0.270	142.2	2203.8	0.065	31.2	1594.1	0.020	Ok
44	0.5557	2.0350	0.273	170.5	2198.8	0.078	67.5	1589.1	0.042	Ok
45	0.7173	2.1024	0.341	169.6	2274.2	0.075	67.9	1664.5	0.041	Ok
46	0.7017	2.1570	0.325	144.0	2269.9	0.063	34.4	1660.2	0.021	Ok
47	0.5691	2.1091	0.270	143.6	2203.6	0.065	32.6	1593.9	0.020	Ok
48	0.5564	2.0387	0.273	169.2	2199.0	0.077	66.1	1589.3	0.042	Ok
49	0.6760	2.2677	0.298	93.0	2255.9	0.041	77.5	1646.2	0.047	Ok
50	0.6199	2.3982	0.258	1.3	2239.8	0.001	43.5	1630.1	0.027	Ok
51	0.6260	2.3928	0.262	1.8	2236.2	0.001	45.3	1626.5	0.028	Ok
52	0.5903	2.2510	0.262	92.5	2218.1	0.042	75.7	1608.4	0.047	Ok
53	0.6771	2.2646	0.299	94.3	2256.3	0.042	76.5	1646.6	0.046	Ok
54	0.6208	2.3961	0.259	0.0	2240.2	0.000	44.5	1630.5	0.027	Ok
55	0.6250	2.3905	0.261	0.4	2235.8	0.000	46.3	1626.1	0.028	Ok
56	0.5898	2.2472	0.262	93.9	2217.7	0.042	74.7	1607.9	0.046	Ok
57	0.6735	2.2781	0.296	88.5	2255.1	0.039	72.8	1645.4	0.044	Ok
58	0.6220	2.4086	0.258	3.1	2240.6	0.001	38.9	1630.9	0.024	Ok
59	0.6237	2.4030	0.260	2.7	2235.4	0.001	40.6	1625.7	0.025	Ok
60	0.5912	2.2631	0.261	88.0	2219.0	0.040	71.0	1609.3	0.044	Ok
61	0.6746	2.2750	0.297	89.9	2255.5	0.040	71.8	1645.8	0.044	Ok
62	0.6229	2.4064	0.259	4.5	2241.0	0.002	39.9	1631.3	0.024	Ok
63	0.6229	2.4007	0.259	4.1	2235.0	0.002	41.7	1625.3	0.026	Ok
64	0.5907	2.2593	0.261	89.4	2218.6	0.040	70.0	1608.9	0.044	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8890 + 0.7505 + 0.0845 + 0.0000

Qmax / Qlim = 0.8332 / 1.7240 = 0,483 Ok (Cmb. n. 009)

TB / TBlim = 167.8 / 1584.5 = 0,106 Ok (Cmb. n. 020)

TL / TLLim = 376.1 / 2148.6 = 0,175 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0905 + 0.8958 + 0.1133 + 0.0000

Qmax / Qlim = 0.7180 / 2.0996 = 0,342 Ok (Cmb. n. 041)

TB / TBlim = 75.7 / 1608.4 = 0,047 Ok (Cmb. n. 052)

TL / TLLim = 170.5 / 2198.8 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 251

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7883	1.7115	0.461	367.3	2295.9	0.160	179.6	1686.2	0.107	Ok
2	0.7575	1.8284	0.414	304.5	2288.7	0.133	90.5	1679.0	0.054	Ok
3	0.5602	1.6710	0.335	303.9	2181.0	0.139	88.9	1571.3	0.057	Ok
4	0.5359	1.5007	0.357	366.7	2173.4	0.169	178.0	1563.7	0.114	Ok
5	0.7869	1.7169	0.458	364.3	2295.5	0.159	175.3	1685.8	0.104	Ok
6	0.7588	1.8227	0.416	307.5	2289.1	0.134	94.8	1679.4	0.056	Ok
7	0.5592	1.6627	0.336	306.9	2180.6	0.141	93.1	1570.8	0.059	Ok
8	0.5368	1.5090	0.356	363.7	2173.9	0.167	173.7	1564.2	0.111	Ok
9	0.7948	1.6947	0.469	377.2	2297.9	0.164	171.5	1688.2	0.102	Ok
10	0.7639	1.8105	0.422	314.4	2290.7	0.137	82.4	1681.0	0.049	Ok
11	0.5585	1.6416	0.340	313.9	2178.5	0.144	80.7	1568.8	0.051	Ok
12	0.5342	1.4710	0.363	376.7	2170.9	0.174	169.9	1561.2	0.109	Ok
13	0.7934	1.7001	0.467	374.2	2297.5	0.163	167.2	1687.8	0.099	Ok
14	0.7653	1.8049	0.424	317.5	2291.1	0.139	86.7	1681.4	0.052	Ok
15	0.5576	1.6333	0.341	316.9	2178.0	0.145	85.0	1568.3	0.054	Ok

16	0.5351	1.4793	0.362	373.7	2171.3	0.172	165.6	1561.6	0.106	Ok
17	0.7193	2.0157	0.357	205.7	2266.7	0.091	189.6	1657.0	0.114	Ok
18	0.6293	2.2600	0.278	3.7	2241.9	0.002	107.4	1632.2	0.066	Ok
19	0.6336	2.2519	0.281	4.3	2234.2	0.002	109.1	1624.5	0.067	Ok
20	0.5860	1.9531	0.300	205.1	2204.6	0.093	188.0	1594.9	0.118	Ok
21	0.7212	2.0096	0.359	208.6	2267.2	0.092	187.2	1657.5	0.113	Ok
22	0.6298	2.2551	0.279	0.7	2242.6	0.000	109.9	1632.9	0.067	Ok
23	0.6331	2.2462	0.282	1.3	2233.5	0.001	111.5	1623.8	0.069	Ok
24	0.5846	1.9449	0.301	208.1	2204.0	0.094	185.5	1594.3	0.116	Ok
25	0.7146	2.0369	0.351	195.6	2265.3	0.086	175.3	1655.6	0.106	Ok
26	0.6307	2.2914	0.275	6.3	2243.6	0.003	93.2	1633.9	0.057	Ok
27	0.6305	2.2824	0.276	5.8	2232.8	0.003	94.8	1623.1	0.058	Ok
28	0.5874	1.9804	0.297	195.0	2206.4	0.088	173.7	1596.7	0.109	Ok
29	0.7166	2.0307	0.353	198.6	2265.9	0.088	172.9	1656.2	0.104	Ok
30	0.6312	2.2866	0.276	9.3	2244.3	0.004	95.6	1634.6	0.058	Ok
31	0.6300	2.2767	0.277	8.8	2232.0	0.004	97.2	1622.3	0.060	Ok
32	0.5859	1.9722	0.297	198.0	2205.7	0.090	171.3	1596.0	0.107	Ok
33	0.6979	2.1017	0.332	166.7	2264.7	0.074	81.9	1655.0	0.049	Ok
34	0.6839	2.1650	0.316	138.1	2261.4	0.061	41.4	1651.7	0.025	Ok
35	0.5887	2.1327	0.276	137.6	2213.7	0.062	39.8	1604.0	0.025	Ok
36	0.5777	2.0574	0.281	166.2	2210.2	0.075	80.2	1600.5	0.050	Ok
37	0.6973	2.1048	0.331	165.3	2264.5	0.073	79.9	1654.8	0.048	Ok
38	0.6845	2.1619	0.317	139.6	2261.6	0.062	43.4	1651.9	0.026	Ok
39	0.5883	2.1289	0.276	139.0	2213.5	0.063	41.8	1603.8	0.026	Ok
40	0.5781	2.0611	0.280	164.7	2210.4	0.075	78.3	1600.7	0.049	Ok
41	0.7008	2.0920	0.335	171.3	2265.5	0.076	78.2	1655.8	0.047	Ok
42	0.6868	2.1550	0.319	142.7	2262.3	0.063	37.7	1652.6	0.023	Ok
43	0.5880	2.1202	0.277	142.1	2212.6	0.064	36.1	1602.9	0.023	Ok
44	0.5769	2.0447	0.282	170.7	2209.1	0.077	76.5	1599.4	0.048	Ok
45	0.7002	2.0951	0.334	169.9	2265.3	0.075	76.2	1655.6	0.046	Ok
46	0.6874	2.1519	0.319	144.1	2262.5	0.064	39.7	1652.8	0.024	Ok

47	0.5876	2.1164	0.278	143.6	2212.4	0.065	38.1	1602.7	0.024	Ok
48	0.5774	2.0485	0.282	169.3	2209.3	0.077	74.6	1599.6	0.047	Ok
49	0.6667	2.2643	0.294	93.6	2251.5	0.042	86.4	1641.8	0.053	Ok
50	0.6202	2.3880	0.260	1.7	2240.8	0.001	48.3	1631.1	0.030	Ok
51	0.6259	2.3829	0.263	2.3	2237.0	0.001	49.9	1627.3	0.031	Ok
52	0.6025	2.2528	0.267	93.0	2224.0	0.042	84.8	1614.3	0.053	Ok
53	0.6675	2.2611	0.295	94.9	2251.8	0.042	85.3	1642.1	0.052	Ok
54	0.6209	2.3857	0.260	0.3	2241.1	0.000	49.4	1631.4	0.030	Ok
55	0.6251	2.3804	0.263	0.9	2236.7	0.000	51.0	1627.0	0.031	Ok
56	0.6022	2.2491	0.268	94.4	2223.7	0.042	83.7	1614.0	0.052	Ok
57	0.6645	2.2754	0.292	88.8	2250.9	0.039	79.9	1641.2	0.049	Ok
58	0.6221	2.4024	0.259	3.0	2241.5	0.001	41.8	1631.8	0.026	Ok
59	0.6243	2.3972	0.260	2.4	2236.3	0.001	43.4	1626.6	0.027	Ok
60	0.6031	2.2652	0.266	88.3	2224.8	0.040	78.3	1615.1	0.048	Ok
61	0.6654	2.2722	0.293	90.2	2251.2	0.040	78.8	1641.5	0.048	Ok
62	0.6229	2.4000	0.260	4.4	2241.8	0.002	42.9	1632.1	0.026	Ok
63	0.6237	2.3947	0.260	3.8	2236.1	0.002	44.5	1626.3	0.027	Ok
64	0.6029	2.2616	0.267	89.6	2224.5	0.040	77.2	1614.8	0.048	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8733 + 0.7391 + 0.0824 + 0.0000

Qmax / Qlim = 0.7948 / 1.6947 = 0,469 Ok (Cmb. n. 009)

TB / TBlim = 188.0 / 1594.9 = 0,118 Ok (Cmb. n. 020)

TL / TLLim = 376.7 / 2170.9 = 0,174 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0864 + 0.8929 + 0.1127 + 0.0000

Qmax / Qlim = 0.7008 / 2.0920 = 0,335 Ok (Cmb. n. 041)

TB / TBlim = 86.4 / 1641.8 = 0,053 Ok (Cmb. n. 049)

TL / TLLim = 170.7 / 2209.1 = 0,077 Ok (Cmb. n. 044)

Elemento: Trave n. 252

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7500	1.6814	0.446	368.0	2275.7	0.162	200.5	1666.0	0.120	Ok
2	0.7257	1.8071	0.402	304.5	2271.5	0.134	101.7	1661.8	0.061	Ok
3	0.5965	1.7033	0.350	303.8	2199.3	0.138	100.3	1589.6	0.063	Ok
4	0.5769	1.5442	0.374	367.3	2194.9	0.167	199.2	1585.2	0.126	Ok
5	0.7490	1.6877	0.444	364.8	2275.6	0.160	194.9	1665.9	0.117	Ok
6	0.7266	1.8005	0.404	307.7	2271.6	0.135	107.3	1661.9	0.065	Ok
7	0.5966	1.6954	0.352	307.0	2199.2	0.140	105.9	1589.4	0.067	Ok
8	0.5768	1.5520	0.372	364.1	2195.1	0.166	193.5	1585.4	0.122	Ok
9	0.7549	1.6630	0.454	377.9	2276.8	0.166	191.8	1667.1	0.115	Ok
10	0.7306	1.7877	0.409	314.5	2272.6	0.138	92.9	1662.9	0.056	Ok
11	0.5963	1.6767	0.356	313.7	2197.7	0.143	91.5	1588.0	0.058	Ok
12	0.5768	1.5177	0.380	377.2	2193.2	0.172	190.4	1583.5	0.120	Ok
13	0.7540	1.6693	0.452	374.8	2276.7	0.165	186.1	1667.0	0.112	Ok
14	0.7316	1.7812	0.411	317.6	2272.7	0.140	98.6	1663.0	0.059	Ok
15	0.5964	1.6688	0.357	316.9	2197.5	0.144	97.2	1587.8	0.061	Ok
16	0.5767	1.5255	0.378	374.0	2193.4	0.171	184.7	1583.7	0.117	Ok
17	0.6979	2.0034	0.348	207.0	2256.7	0.092	210.6	1646.9	0.128	Ok
18	0.6293	2.2351	0.282	4.7	2241.7	0.002	119.0	1632.0	0.073	Ok
19	0.6388	2.2279	0.287	5.4	2235.3	0.002	120.4	1625.6	0.074	Ok
20	0.6034	1.9639	0.307	206.2	2216.6	0.093	209.2	1606.9	0.130	Ok
21	0.6994	1.9970	0.350	209.9	2257.0	0.093	208.0	1647.3	0.126	Ok
22	0.6298	2.2297	0.282	1.7	2242.1	0.001	121.6	1632.4	0.075	Ok
23	0.6387	2.2219	0.287	2.4	2234.8	0.001	123.0	1625.1	0.076	Ok
24	0.6025	1.9562	0.308	209.2	2216.2	0.094	206.6	1606.5	0.129	Ok
25	0.6948	2.0272	0.343	196.3	2256.4	0.087	191.8	1646.7	0.116	Ok
26	0.6306	2.2757	0.277	5.9	2242.1	0.003	100.1	1632.4	0.061	Ok
27	0.6391	2.2685	0.282	5.2	2234.7	0.002	101.5	1625.0	0.062	Ok

28	0.6023	1.9907	0.303	195.6	2217.3	0.088	190.4	1607.6	0.118	Ok
29	0.6963	2.0207	0.345	199.3	2256.7	0.088	189.2	1647.0	0.115	Ok
30	0.6311	2.2703	0.278	8.9	2242.5	0.004	102.8	1632.8	0.063	Ok
31	0.6391	2.2625	0.282	8.2	2234.2	0.004	104.2	1624.5	0.064	Ok
32	0.6013	1.9831	0.303	198.6	2217.0	0.090	187.8	1607.2	0.117	Ok
33	0.6806	2.0941	0.325	167.1	2255.9	0.074	91.3	1646.2	0.055	Ok
34	0.6695	2.1601	0.310	138.2	2254.1	0.061	46.4	1644.3	0.028	Ok
35	0.6064	2.1394	0.283	137.5	2222.1	0.062	45.0	1612.4	0.028	Ok
36	0.5975	2.0659	0.289	166.4	2220.1	0.075	89.9	1610.4	0.056	Ok
37	0.6801	2.0975	0.324	165.6	2255.9	0.073	88.7	1646.2	0.054	Ok
38	0.6699	2.1566	0.311	139.7	2254.1	0.062	49.0	1644.4	0.030	Ok
39	0.6064	2.1356	0.284	139.0	2222.1	0.063	47.6	1612.4	0.030	Ok
40	0.5974	2.0697	0.289	164.9	2220.2	0.074	87.3	1610.5	0.054	Ok
41	0.6828	2.0840	0.328	171.6	2256.4	0.076	87.3	1646.7	0.053	Ok
42	0.6717	2.1497	0.312	142.8	2254.5	0.063	42.5	1644.8	0.026	Ok
43	0.6063	2.1274	0.285	142.0	2221.4	0.064	41.1	1611.7	0.025	Ok
44	0.5974	2.0539	0.291	170.9	2219.4	0.077	85.9	1609.7	0.053	Ok
45	0.6824	2.0874	0.327	170.1	2256.4	0.075	84.7	1646.7	0.051	Ok
46	0.6722	2.1463	0.313	144.2	2254.6	0.064	45.0	1644.9	0.027	Ok
47	0.6064	2.1236	0.286	143.5	2221.3	0.065	43.6	1611.6	0.027	Ok
48	0.5974	2.0577	0.290	169.4	2219.4	0.076	83.3	1609.7	0.052	Ok
49	0.6570	2.2609	0.291	94.2	2247.4	0.042	95.9	1637.7	0.059	Ok
50	0.6205	2.3766	0.261	2.1	2241.2	0.001	53.6	1631.5	0.033	Ok
51	0.6268	2.3722	0.264	2.8	2238.0	0.001	55.0	1628.3	0.034	Ok
52	0.6127	2.2543	0.272	93.5	2229.5	0.042	94.5	1619.8	0.058	Ok
53	0.6577	2.2577	0.291	95.6	2247.6	0.043	94.7	1637.9	0.058	Ok
54	0.6208	2.3741	0.262	0.7	2241.4	0.000	54.8	1631.7	0.034	Ok
55	0.6264	2.3695	0.264	1.5	2237.9	0.001	56.2	1628.2	0.034	Ok
56	0.6127	2.2508	0.272	94.8	2229.3	0.043	93.3	1619.6	0.058	Ok
57	0.6556	2.2729	0.288	89.2	2247.3	0.040	87.3	1637.6	0.053	Ok
58	0.6216	2.3954	0.259	2.9	2241.4	0.001	45.0	1631.7	0.028	Ok

59	0.6270	2.3910	0.262	2.2	2237.8	0.001	46.4	1628.1	0.029	Ok
60	0.6122	2.2670	0.270	88.5	2229.8	0.040	85.9	1620.1	0.053	Ok
61	0.6563	2.2697	0.289	90.6	2247.4	0.040	86.1	1637.7	0.053	Ok
62	0.6222	2.3928	0.260	4.2	2241.5	0.002	46.2	1631.8	0.028	Ok
63	0.6266	2.3883	0.262	3.5	2237.6	0.002	47.6	1627.9	0.029	Ok
64	0.6122	2.2635	0.270	89.9	2229.6	0.040	84.7	1619.9	0.052	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8562 + 0.7267 + 0.0801 + 0.0000

Qmax / Qlim = 0.7549 / 1.6630 = 0,454 Ok (Cmb. n. 009)

TB / TBlim = 209.2 / 1606.9 = 0,130 Ok (Cmb. n. 020)

TL / TLLim = 377.2 / 2193.2 = 0,172 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0821 + 0.8898 + 0.1121 + 0.0000

Qmax / Qlim = 0.6828 / 2.0840 = 0,328 Ok (Cmb. n. 041)

TB / TBlim = 95.9 / 1637.7 = 0,059 Ok (Cmb. n. 049)

TL / TLLim = 170.9 / 2219.4 = 0,077 Ok (Cmb. n. 044)

Elemento: Trave n. 253

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7123	1.6519	0.431	368.8	2257.3	0.163	221.8	1647.6	0.135	Ok
2	0.6928	1.7839	0.388	304.6	2253.9	0.135	112.7	1644.1	0.069	Ok
3	0.6313	1.7337	0.364	303.7	2218.0	0.137	111.6	1608.3	0.069	Ok
4	0.6111	1.5809	0.387	367.9	2214.8	0.166	220.7	1605.1	0.138	Ok
5	0.7124	1.6596	0.429	365.4	2257.8	0.162	214.7	1648.1	0.130	Ok
6	0.6927	1.7760	0.390	307.9	2253.4	0.137	119.8	1643.7	0.073	Ok
7	0.6325	1.7265	0.366	307.1	2218.3	0.138	118.7	1608.6	0.074	Ok
8	0.6099	1.5879	0.384	364.5	2214.4	0.165	213.6	1604.7	0.133	Ok

9	0.7156	1.6313	0.439	378.6	2257.3	0.168	212.4	1647.6	0.129	Ok
10	0.6961	1.7626	0.395	314.4	2253.9	0.140	103.3	1644.2	0.063	Ok
11	0.6336	1.7099	0.371	313.6	2217.3	0.141	102.2	1607.6	0.064	Ok
12	0.6134	1.5576	0.394	377.8	2214.1	0.171	211.3	1604.4	0.132	Ok
13	0.7157	1.6391	0.437	375.3	2257.8	0.166	205.3	1648.1	0.125	Ok
14	0.6959	1.7546	0.397	317.8	2253.4	0.141	110.4	1643.7	0.067	Ok
15	0.6348	1.7027	0.373	317.0	2217.7	0.143	109.3	1608.0	0.068	Ok
16	0.6122	1.5645	0.391	374.4	2213.8	0.169	204.2	1604.1	0.127	Ok
17	0.6793	1.9942	0.341	208.3	2250.5	0.093	232.4	1640.8	0.142	Ok
18	0.6274	2.2065	0.284	5.7	2237.8	0.003	131.3	1628.1	0.081	Ok
19	0.6516	2.2043	0.296	6.6	2239.1	0.003	132.4	1629.4	0.081	Ok
20	0.6101	1.9703	0.310	207.5	2225.2	0.093	231.3	1615.5	0.143	Ok
21	0.6803	1.9875	0.342	211.3	2250.6	0.094	229.6	1640.8	0.140	Ok
22	0.6275	2.2006	0.285	2.7	2237.9	0.001	134.1	1628.2	0.082	Ok
23	0.6523	2.1982	0.297	3.6	2238.9	0.002	135.2	1629.2	0.083	Ok
24	0.6099	1.9631	0.311	210.4	2225.1	0.095	228.5	1615.4	0.141	Ok
25	0.6797	2.0214	0.336	197.1	2252.1	0.088	208.7	1642.4	0.127	Ok
26	0.6263	2.2569	0.277	5.5	2236.3	0.002	107.6	1626.6	0.066	Ok
27	0.6555	2.2558	0.291	4.7	2240.3	0.002	108.7	1630.6	0.067	Ok
28	0.6065	1.9962	0.304	196.2	2224.1	0.088	207.6	1614.4	0.129	Ok
29	0.6807	2.0146	0.338	200.0	2252.1	0.089	205.9	1642.4	0.125	Ok
30	0.6263	2.2509	0.278	8.5	2236.4	0.004	110.4	1626.7	0.068	Ok
31	0.6562	2.2497	0.292	7.6	2240.1	0.003	111.5	1630.4	0.068	Ok
32	0.6062	1.9889	0.305	199.2	2224.0	0.090	204.8	1614.3	0.127	Ok
33	0.6635	2.0869	0.318	167.5	2248.0	0.074	100.8	1638.3	0.062	Ok
34	0.6546	2.1549	0.304	138.2	2246.5	0.062	51.3	1636.8	0.031	Ok
35	0.6232	2.1459	0.290	137.4	2230.7	0.062	50.3	1621.0	0.031	Ok
36	0.6140	2.0734	0.296	166.6	2229.2	0.075	99.7	1619.5	0.062	Ok
37	0.6635	2.0907	0.317	165.9	2248.2	0.074	97.6	1638.5	0.060	Ok
38	0.6545	2.1510	0.304	139.8	2246.3	0.062	54.6	1636.5	0.033	Ok
39	0.6237	2.1421	0.291	139.0	2230.8	0.062	53.5	1621.1	0.033	Ok

40	0.6135	2.0771	0.295	165.0	2229.1	0.074	96.5	1619.4	0.060	Ok
41	0.6649	2.0762	0.320	172.0	2248.0	0.077	96.5	1638.3	0.059	Ok
42	0.6560	2.1440	0.306	142.8	2246.4	0.064	47.1	1636.7	0.029	Ok
43	0.6242	2.1345	0.292	141.9	2230.4	0.064	46.0	1620.7	0.028	Ok
44	0.6150	2.0621	0.298	171.1	2229.0	0.077	95.5	1619.3	0.059	Ok
45	0.6649	2.0801	0.320	170.4	2248.2	0.076	93.3	1638.5	0.057	Ok
46	0.6560	2.1402	0.307	144.4	2246.2	0.064	50.3	1636.5	0.031	Ok
47	0.6248	2.1308	0.293	143.5	2230.6	0.064	49.2	1620.9	0.030	Ok
48	0.6145	2.0658	0.297	169.6	2228.8	0.076	92.2	1619.1	0.057	Ok
49	0.6485	2.2582	0.287	94.8	2245.0	0.042	105.6	1635.3	0.065	Ok
50	0.6203	2.3638	0.262	2.5	2239.7	0.001	59.2	1630.0	0.036	Ok
51	0.6324	2.3619	0.268	3.4	2241.1	0.002	60.3	1631.4	0.037	Ok
52	0.6169	2.2558	0.273	94.0	2234.4	0.042	104.6	1624.6	0.064	Ok
53	0.6490	2.2549	0.288	96.2	2245.0	0.043	104.3	1635.3	0.064	Ok
54	0.6203	2.3611	0.263	1.2	2239.7	0.001	60.5	1630.0	0.037	Ok
55	0.6327	2.3589	0.268	2.0	2240.8	0.001	61.6	1631.1	0.038	Ok
56	0.6168	2.2522	0.274	95.4	2234.1	0.043	103.3	1624.4	0.064	Ok
57	0.6487	2.2713	0.286	89.6	2245.7	0.040	94.9	1636.0	0.058	Ok
58	0.6198	2.3873	0.260	2.7	2239.0	0.001	48.5	1629.3	0.030	Ok
59	0.6342	2.3855	0.266	1.9	2241.6	0.001	49.5	1631.9	0.030	Ok
60	0.6153	2.2687	0.271	88.7	2233.8	0.040	93.8	1624.1	0.058	Ok
61	0.6491	2.2680	0.286	90.9	2245.7	0.041	93.6	1636.0	0.057	Ok
62	0.6198	2.3845	0.260	4.1	2239.0	0.002	49.8	1629.3	0.031	Ok
63	0.6345	2.3826	0.266	3.2	2241.3	0.001	50.8	1631.6	0.031	Ok
64	0.6152	2.2650	0.272	90.1	2233.6	0.040	92.5	1623.9	0.057	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8391 + 0.7144 + 0.0779 + 0.0000

Qmax / Qlim = 0.7156 / 1.6313 = 0,439 Ok (Cmb. n. 009)

TB / TBlim = 231.3 / 1615.5 = 0,143 Ok (Cmb. n. 020)

TL / TLlim = 377.8 / 2214.1 = 0,171 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0780 + 0.8868 + 0.1115 + 0.0000

Qmax / Qlim = 0.6649 / 2.0762 = 0,320 Ok (Cmb. n. 041)

TB / TBlim = 105.6 / 1635.3 = 0,065 Ok (Cmb. n. 049)

TL / TLLim = 171.1 / 2229.0 = 0,077 Ok (Cmb. n. 044)

Elemento: Trave n. 254

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6901	1.6392	0.421	369.5	2250.7	0.164	243.1	1641.0	0.148	Ok
2	0.6649	1.7719	0.375	304.5	2245.6	0.136	123.5	1635.9	0.075	Ok
3	0.6384	1.7518	0.364	303.5	2230.1	0.136	122.8	1620.4	0.076	Ok
4	0.6163	1.5966	0.386	368.5	2224.5	0.166	242.5	1614.8	0.150	Ok
5	0.6916	1.6478	0.420	365.9	2251.3	0.163	234.5	1641.6	0.143	Ok
6	0.6634	1.7631	0.376	308.1	2244.9	0.137	132.1	1635.2	0.081	Ok
7	0.6397	1.7447	0.367	307.1	2230.8	0.138	131.4	1621.1	0.081	Ok
8	0.6150	1.6033	0.384	364.9	2223.8	0.164	233.8	1614.1	0.145	Ok
9	0.6907	1.6167	0.427	379.3	2249.6	0.169	233.1	1639.9	0.142	Ok
10	0.6654	1.7487	0.380	314.4	2244.6	0.140	113.5	1634.9	0.069	Ok
11	0.6419	1.7305	0.371	313.4	2230.8	0.140	112.8	1621.1	0.070	Ok
12	0.6198	1.5761	0.393	378.3	2225.2	0.170	232.5	1615.5	0.144	Ok
13	0.6921	1.6254	0.426	375.8	2250.3	0.167	224.5	1640.6	0.137	Ok
14	0.6639	1.7399	0.382	317.9	2243.9	0.142	122.1	1634.2	0.075	Ok
15	0.6432	1.7235	0.373	317.0	2231.5	0.142	121.4	1621.8	0.075	Ok
16	0.6185	1.5827	0.391	374.8	2224.5	0.168	223.8	1614.8	0.139	Ok
17	0.6810	1.9612	0.347	209.7	2251.4	0.093	254.6	1641.7	0.155	Ok
18	0.6170	2.1753	0.284	6.8	2232.4	0.003	144.2	1622.7	0.089	Ok
19	0.6599	2.1820	0.302	7.8	2245.8	0.003	144.9	1636.1	0.089	Ok
20	0.6101	1.9335	0.316	208.7	2225.2	0.094	254.0	1615.5	0.157	Ok

21	0.6811	1.9669	0.346	212.6	2251.1	0.094	251.6	1641.4	0.153	Ok
22	0.6163	2.1687	0.284	3.8	2232.2	0.002	147.2	1622.5	0.091	Ok
23	0.6606	2.1758	0.304	4.8	2246.0	0.002	147.9	1636.3	0.090	Ok
24	0.6099	1.9402	0.314	211.6	2225.5	0.095	251.0	1615.8	0.155	Ok
25	0.6859	2.0213	0.339	197.8	2253.6	0.088	225.8	1643.9	0.137	Ok
26	0.6133	2.2366	0.274	5.1	2230.1	0.002	115.4	1620.4	0.071	Ok
27	0.6649	2.2438	0.296	4.1	2248.0	0.002	116.1	1638.3	0.071	Ok
28	0.6064	1.9923	0.304	196.8	2222.8	0.089	225.2	1613.1	0.140	Ok
29	0.6861	2.0142	0.341	200.8	2253.3	0.089	222.8	1643.6	0.136	Ok
30	0.6126	2.2299	0.275	8.0	2229.9	0.004	118.4	1620.2	0.073	Ok
31	0.6655	2.2376	0.297	7.0	2248.2	0.003	119.1	1638.5	0.073	Ok
32	0.6062	1.9867	0.305	199.8	2223.1	0.090	222.2	1613.4	0.138	Ok
33	0.6531	2.0837	0.313	167.8	2245.3	0.075	110.3	1635.6	0.067	Ok
34	0.6416	2.1523	0.298	138.3	2243.0	0.062	56.1	1633.3	0.034	Ok
35	0.6268	2.1500	0.292	137.3	2236.4	0.061	55.5	1626.6	0.034	Ok
36	0.6167	2.0767	0.297	166.8	2233.8	0.075	109.7	1624.1	0.068	Ok
37	0.6537	2.0879	0.313	166.2	2245.6	0.074	106.4	1635.9	0.065	Ok
38	0.6409	2.1481	0.298	139.9	2242.7	0.062	60.0	1633.0	0.037	Ok
39	0.6274	2.1462	0.292	138.9	2236.7	0.062	59.4	1627.0	0.036	Ok
40	0.6161	2.0804	0.296	165.2	2233.5	0.074	105.8	1623.8	0.065	Ok
41	0.6533	2.0726	0.315	172.3	2244.8	0.077	105.8	1635.1	0.065	Ok
42	0.6418	2.1411	0.300	142.8	2242.5	0.064	51.6	1632.8	0.032	Ok
43	0.6284	2.1392	0.294	141.8	2236.7	0.063	50.9	1627.0	0.031	Ok
44	0.6183	2.0660	0.299	171.4	2234.1	0.077	105.1	1624.4	0.065	Ok
45	0.6540	2.0768	0.315	170.7	2245.1	0.076	101.9	1635.4	0.062	Ok
46	0.6411	2.1369	0.300	144.5	2242.2	0.064	55.5	1632.5	0.034	Ok
47	0.6290	2.1354	0.295	143.5	2237.0	0.064	54.8	1627.3	0.034	Ok
48	0.6177	2.0697	0.298	169.7	2233.8	0.076	101.2	1624.1	0.062	Ok
49	0.6489	2.2441	0.289	95.5	2245.6	0.043	115.6	1635.9	0.071	Ok
50	0.6167	2.3502	0.262	3.0	2237.4	0.001	65.2	1627.7	0.040	Ok
51	0.6371	2.3501	0.271	4.0	2243.4	0.002	65.8	1633.7	0.040	Ok

52	0.6169	2.2397	0.275	94.5	2233.8	0.042	114.9	1624.1	0.071	Ok
53	0.6490	2.2469	0.289	96.9	2245.5	0.043	114.2	1635.8	0.070	Ok
54	0.6164	2.3472	0.263	1.6	2237.3	0.001	66.5	1627.6	0.041	Ok
55	0.6374	2.3472	0.272	2.6	2243.5	0.001	67.2	1633.8	0.041	Ok
56	0.6168	2.2427	0.275	95.9	2233.9	0.043	113.5	1624.2	0.070	Ok
57	0.6512	2.2709	0.287	90.0	2246.6	0.040	102.5	1636.9	0.063	Ok
58	0.6150	2.3786	0.259	2.6	2236.3	0.001	52.1	1626.6	0.032	Ok
59	0.6393	2.3786	0.269	1.6	2244.4	0.001	52.8	1634.7	0.032	Ok
60	0.6152	2.2672	0.271	89.0	2232.7	0.040	101.9	1623.0	0.063	Ok
61	0.6512	2.2675	0.287	91.3	2246.5	0.041	101.2	1636.8	0.062	Ok
62	0.6147	2.3756	0.259	3.9	2236.2	0.002	53.5	1626.5	0.033	Ok
63	0.6396	2.3757	0.269	2.9	2244.5	0.001	54.1	1634.8	0.033	Ok
64	0.6151	2.2639	0.272	90.3	2232.9	0.040	100.5	1623.2	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8312 + 0.7087 + 0.0769 + 0.0000

Qmax / Qlim = 0.6907 / 1.6167 = 0,427 Ok (Cmb. n. 009)

TB / TBlim = 254.0 / 1615.5 = 0,157 Ok (Cmb. n. 020)

TL / TLLim = 378.3 / 2225.2 = 0,170 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0760 + 0.8853 + 0.1113 + 0.0000

Qmax / Qlim = 0.6533 / 2.0726 = 0,315 Ok (Cmb. n. 041)

TB / TBlim = 114.9 / 1624.1 = 0,071 Ok (Cmb. n. 052)

TL / TLLim = 172.3 / 2244.8 = 0,077 Ok (Cmb. n. 041)

Elemento: Trave n. 255

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7269	1.6606	0.438	370.1	2264.7	0.163	264.4	1655.0	0.160	Ok

2	0.6954	1.7872	0.389	304.5	2256.2	0.135	134.1	1646.5	0.081	Ok
3	0.6296	1.7332	0.363	303.3	2217.2	0.137	133.9	1607.5	0.083	Ok
4	0.6043	1.5660	0.386	369.0	2208.0	0.167	264.2	1598.3	0.165	Ok
5	0.7285	1.6695	0.436	366.4	2265.4	0.162	254.2	1655.7	0.154	Ok
6	0.6938	1.7781	0.390	308.2	2255.5	0.137	144.2	1645.7	0.088	Ok
7	0.6311	1.7257	0.366	307.1	2217.9	0.138	144.1	1608.2	0.090	Ok
8	0.6028	1.5732	0.383	365.3	2207.3	0.165	254.0	1597.6	0.159	Ok
9	0.7294	1.6403	0.445	380.0	2264.6	0.168	253.7	1654.9	0.153	Ok
10	0.6979	1.7659	0.395	314.3	2256.1	0.139	123.5	1646.4	0.075	Ok
11	0.6318	1.7099	0.369	313.2	2216.7	0.141	123.3	1607.0	0.077	Ok
12	0.6065	1.5428	0.393	378.8	2207.5	0.172	253.6	1597.8	0.159	Ok
13	0.7310	1.6491	0.443	376.2	2265.3	0.166	243.6	1655.6	0.147	Ok
14	0.6963	1.7568	0.396	318.0	2255.4	0.141	133.6	1645.7	0.081	Ok
15	0.6332	1.7024	0.372	316.9	2217.4	0.143	133.5	1607.7	0.083	Ok
16	0.6050	1.5500	0.390	375.1	2206.8	0.170	243.4	1597.1	0.152	Ok
17	0.7011	1.9274	0.364	211.0	2261.0	0.093	277.0	1651.3	0.168	Ok
18	0.6104	2.1462	0.284	7.8	2231.5	0.004	157.3	1621.7	0.097	Ok
19	0.6618	2.1570	0.307	9.0	2248.1	0.004	157.5	1638.3	0.096	Ok
20	0.5976	1.8732	0.319	209.9	2215.5	0.095	276.8	1605.8	0.172	Ok
21	0.7019	1.9336	0.363	214.0	2261.0	0.095	273.8	1651.3	0.166	Ok
22	0.6097	2.1394	0.285	4.9	2231.6	0.002	160.5	1621.9	0.099	Ok
23	0.6618	2.1503	0.308	6.0	2248.0	0.003	160.7	1638.3	0.098	Ok
24	0.5974	1.8799	0.318	212.8	2215.5	0.096	273.6	1605.8	0.170	Ok
25	0.7065	1.9965	0.354	198.6	2263.4	0.088	243.0	1653.7	0.147	Ok
26	0.6064	2.2183	0.273	4.6	2229.0	0.002	123.4	1619.3	0.076	Ok
27	0.6671	2.2293	0.299	3.5	2250.4	0.002	123.6	1640.7	0.075	Ok
28	0.5936	1.9433	0.305	197.4	2213.0	0.089	242.9	1603.3	0.151	Ok
29	0.7072	2.0028	0.353	201.5	2263.4	0.089	239.9	1653.7	0.145	Ok
30	0.6060	2.2115	0.274	7.6	2229.1	0.003	126.6	1619.4	0.078	Ok
31	0.6671	2.2226	0.300	6.4	2250.3	0.003	126.7	1640.6	0.077	Ok
32	0.5935	1.9502	0.304	200.4	2213.0	0.091	239.7	1603.3	0.149	Ok

33	0.6695	2.0884	0.321	168.2	2251.8	0.075	119.8	1642.1	0.073	Ok
34	0.6552	2.1559	0.304	138.3	2248.0	0.062	60.8	1638.3	0.037	Ok
35	0.6233	2.1463	0.290	137.2	2230.7	0.061	60.6	1620.9	0.037	Ok
36	0.6119	2.0699	0.296	167.0	2226.5	0.075	119.6	1616.8	0.074	Ok
37	0.6702	2.0927	0.320	166.4	2252.1	0.074	115.2	1642.4	0.070	Ok
38	0.6545	2.1515	0.304	140.0	2247.7	0.062	65.4	1637.9	0.040	Ok
39	0.6240	2.1423	0.291	138.9	2231.0	0.062	65.2	1621.3	0.040	Ok
40	0.6112	2.0739	0.295	165.3	2226.2	0.074	115.0	1616.5	0.071	Ok
41	0.6706	2.0779	0.323	172.7	2251.7	0.077	115.0	1642.0	0.070	Ok
42	0.6563	2.1451	0.306	142.8	2247.9	0.064	56.0	1638.2	0.034	Ok
43	0.6243	2.1351	0.292	141.7	2230.5	0.064	55.8	1620.8	0.034	Ok
44	0.6129	2.0587	0.298	171.5	2226.3	0.077	114.8	1616.6	0.071	Ok
45	0.6713	2.0822	0.322	170.9	2252.1	0.076	110.4	1642.3	0.067	Ok
46	0.6556	2.1408	0.306	144.5	2247.6	0.064	60.6	1637.9	0.037	Ok
47	0.6250	2.1310	0.293	143.4	2230.8	0.064	60.4	1621.1	0.037	Ok
48	0.6122	2.0627	0.297	169.8	2226.0	0.076	110.2	1616.3	0.068	Ok
49	0.6578	2.2256	0.296	96.1	2250.2	0.043	125.5	1640.5	0.077	Ok
50	0.6151	2.3367	0.263	3.4	2237.1	0.002	71.2	1627.4	0.044	Ok
51	0.6388	2.3383	0.273	4.6	2244.5	0.002	71.4	1634.8	0.044	Ok
52	0.6111	2.2146	0.276	95.0	2229.7	0.043	125.4	1620.0	0.077	Ok
53	0.6581	2.2286	0.295	97.5	2250.2	0.043	124.1	1640.4	0.076	Ok
54	0.6151	2.3336	0.264	2.1	2237.1	0.001	72.7	1627.4	0.045	Ok
55	0.6387	2.3352	0.274	3.2	2244.5	0.001	72.8	1634.8	0.045	Ok
56	0.6110	2.2178	0.276	96.4	2229.7	0.043	123.9	1620.0	0.076	Ok
57	0.6602	2.2584	0.292	90.3	2251.2	0.040	110.2	1641.5	0.067	Ok
58	0.6135	2.3702	0.259	2.4	2235.9	0.001	55.8	1626.2	0.034	Ok
59	0.6412	2.3718	0.270	1.3	2245.6	0.001	56.0	1635.9	0.034	Ok
60	0.6093	2.2478	0.271	89.2	2228.6	0.040	110.0	1618.8	0.068	Ok
61	0.6605	2.2614	0.292	91.7	2251.2	0.041	108.7	1641.5	0.066	Ok
62	0.6135	2.3670	0.259	3.7	2236.0	0.002	57.3	1626.3	0.035	Ok
63	0.6412	2.3687	0.271	2.6	2245.6	0.001	57.5	1635.9	0.035	Ok

64 0.6092 2.2509 0.271 90.6 2228.5 0.041 108.5 1618.8 0.067 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8439 + 0.7179 + 0.0786 + 0.0000

Qmax / Qlim = 0.7294 / 1.6403 = 0,445 Ok (Cmb. n. 009)

TB / TBlim = 276.8 / 1605.8 = 0,172 Ok (Cmb. n. 020)

TL / TLLim = 378.8 / 2207.5 = 0,172 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0788 + 0.8873 + 0.1118 + 0.0000

Qmax / Qlim = 0.6706 / 2.0779 = 0,323 Ok (Cmb. n. 041)

TB / TBlim = 125.4 / 1620.0 = 0,077 Ok (Cmb. n. 052)

TL / TLLim = 171.5 / 2226.3 = 0,077 Ok (Cmb. n. 044)

Elemento: Trave n. 256

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7658	1.6906	0.453	370.7	2285.8	0.162	285.2	1676.1	0.170	Ok
2	0.7278	1.8099	0.402	304.4	2273.4	0.134	144.4	1663.7	0.087	Ok
3	0.6009	1.7062	0.352	303.1	2200.0	0.138	144.8	1590.3	0.091	Ok
4	0.5694	1.5232	0.374	369.5	2187.0	0.169	285.6	1577.2	0.181	Ok
5	0.7674	1.6994	0.452	366.8	2286.5	0.160	273.5	1676.8	0.163	Ok
6	0.7261	1.8008	0.403	308.3	2272.7	0.136	156.1	1663.0	0.094	Ok
7	0.6025	1.6980	0.355	307.0	2200.7	0.140	156.5	1591.0	0.098	Ok
8	0.5678	1.5311	0.371	365.6	2186.3	0.167	273.9	1576.6	0.174	Ok
9	0.7698	1.6725	0.460	380.5	2286.7	0.166	274.0	1677.0	0.163	Ok
10	0.7318	1.7906	0.409	314.2	2274.3	0.138	133.2	1664.6	0.080	Ok
11	0.6009	1.6804	0.358	312.9	2198.6	0.142	133.6	1588.9	0.084	Ok
12	0.5694	1.4972	0.380	379.3	2185.6	0.174	274.4	1575.8	0.174	Ok
13	0.7714	1.6812	0.459	376.6	2287.4	0.165	262.3	1677.7	0.156	Ok

14	0.7301	1.7815	0.410	318.1	2273.6	0.140	144.9	1663.9	0.087	Ok
15	0.6025	1.6723	0.360	316.8	2199.3	0.144	145.3	1589.6	0.091	Ok
16	0.5678	1.5050	0.377	375.4	2184.9	0.172	262.7	1575.2	0.167	Ok
17	0.7223	1.8985	0.380	212.3	2273.4	0.093	299.0	1663.7	0.180	Ok
18	0.6096	2.1177	0.288	8.9	2231.1	0.004	170.4	1621.4	0.105	Ok
19	0.6633	2.1315	0.311	10.2	2248.9	0.005	170.0	1639.2	0.104	Ok
20	0.5747	1.8082	0.318	211.1	2204.0	0.096	299.4	1594.3	0.188	Ok
21	0.7235	1.9053	0.380	215.3	2273.6	0.095	295.7	1663.9	0.178	Ok
22	0.6096	2.1108	0.289	6.0	2231.5	0.003	173.8	1621.8	0.107	Ok
23	0.6628	2.1243	0.312	7.2	2248.6	0.003	173.4	1638.8	0.106	Ok
24	0.5739	1.8151	0.316	214.0	2203.7	0.097	296.0	1594.0	0.186	Ok
25	0.7278	1.9755	0.368	199.3	2275.6	0.088	260.0	1665.9	0.156	Ok
26	0.6060	2.2006	0.275	4.1	2228.6	0.002	131.4	1618.9	0.081	Ok
27	0.6688	2.2142	0.302	2.9	2251.2	0.001	131.0	1641.5	0.080	Ok
28	0.5710	1.8904	0.302	198.0	2201.5	0.090	260.4	1591.8	0.164	Ok
29	0.7290	1.9822	0.368	202.2	2275.9	0.089	256.6	1666.2	0.154	Ok
30	0.6060	2.1935	0.276	7.1	2229.0	0.003	134.7	1619.3	0.083	Ok
31	0.6683	2.2069	0.303	5.8	2250.8	0.003	134.4	1641.1	0.082	Ok
32	0.5703	1.8975	0.301	200.9	2201.2	0.091	257.0	1591.5	0.161	Ok
33	0.6868	2.0954	0.328	168.5	2261.5	0.074	129.1	1651.8	0.078	Ok
34	0.6695	2.1613	0.310	138.3	2255.9	0.061	65.3	1646.2	0.040	Ok
35	0.6112	2.1410	0.285	137.0	2223.0	0.062	65.7	1613.3	0.041	Ok
36	0.5969	2.0610	0.290	167.2	2217.2	0.075	129.5	1607.5	0.081	Ok
37	0.6875	2.0998	0.327	166.6	2261.8	0.074	123.8	1652.1	0.075	Ok
38	0.6688	2.1568	0.310	140.1	2255.6	0.062	70.6	1645.9	0.043	Ok
39	0.6119	2.1367	0.286	138.8	2223.3	0.062	71.0	1613.6	0.044	Ok
40	0.5962	2.0653	0.289	165.4	2216.9	0.075	124.2	1607.2	0.077	Ok
41	0.6886	2.0855	0.330	173.0	2261.9	0.076	124.1	1652.2	0.075	Ok
42	0.6714	2.1510	0.312	142.8	2256.3	0.063	60.3	1646.6	0.037	Ok
43	0.6111	2.1293	0.287	141.5	2222.4	0.064	60.7	1612.7	0.038	Ok
44	0.5969	2.0492	0.291	171.7	2216.6	0.077	124.5	1606.9	0.077	Ok

45	0.6893	2.0899	0.330	171.1	2262.2	0.076	118.8	1652.5	0.072	Ok
46	0.6706	2.1466	0.312	144.6	2256.0	0.064	65.6	1646.3	0.040	Ok
47	0.6119	2.1250	0.288	143.3	2222.7	0.064	66.0	1613.0	0.041	Ok
48	0.5961	2.0535	0.290	169.9	2216.3	0.077	119.1	1606.5	0.074	Ok
49	0.6671	2.2084	0.302	96.8	2255.9	0.043	135.4	1646.2	0.082	Ok
50	0.6154	2.3234	0.265	3.9	2237.0	0.002	77.3	1627.3	0.047	Ok
51	0.6402	2.3266	0.275	5.1	2245.0	0.002	76.9	1635.3	0.047	Ok
52	0.6005	2.1888	0.274	95.5	2224.7	0.043	135.7	1615.0	0.084	Ok
53	0.6676	2.2116	0.302	98.1	2256.0	0.043	133.9	1646.3	0.081	Ok
54	0.6156	2.3201	0.265	2.5	2237.1	0.001	78.8	1627.4	0.048	Ok
55	0.6399	2.3233	0.275	3.8	2244.8	0.002	78.4	1635.1	0.048	Ok
56	0.6001	2.1920	0.274	96.9	2224.5	0.044	134.2	1614.8	0.083	Ok
57	0.6695	2.2455	0.298	90.7	2256.9	0.040	117.7	1647.2	0.071	Ok
58	0.6140	2.3618	0.260	2.2	2235.9	0.001	59.6	1626.2	0.037	Ok
59	0.6426	2.3650	0.272	1.0	2246.0	0.000	59.2	1636.3	0.036	Ok
60	0.5988	2.2272	0.269	89.4	2223.6	0.040	118.1	1613.9	0.073	Ok
61	0.6701	2.2488	0.298	92.0	2257.1	0.041	116.2	1647.4	0.071	Ok
62	0.6142	2.3585	0.260	3.6	2236.0	0.002	61.1	1626.3	0.038	Ok
63	0.6424	2.3616	0.272	2.3	2245.9	0.001	60.8	1636.2	0.037	Ok
64	0.5985	2.2305	0.268	90.8	2223.4	0.041	116.5	1613.7	0.072	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8612 + 0.7304 + 0.0809 + 0.0000

Qmax / Qlim = 0.7698 / 1.6725 = 0,460 Ok (Cmb. n. 009)

TB / TBlim = 299.4 / 1594.3 = 0,188 Ok (Cmb. n. 020)

TL / TLLim = 379.3 / 2185.6 = 0,174 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0828 + 0.8902 + 0.1124 + 0.0000

Qmax / Qlim = 0.6886 / 2.0855 = 0,330 Ok (Cmb. n. 041)

TB / TBlim = 135.7 / 1615.0 = 0,084 Ok (Cmb. n. 052)

TL / TLLim = 171.7 / 2216.6 = 0,077 Ok (Cmb. n. 044)

Elemento: Trave n. 257

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8064	1.7204	0.469	371.3	2308.3	0.161	305.5	1698.6	0.180	Ok
2	0.7618	1.8326	0.416	304.2	2291.7	0.133	154.4	1682.0	0.092	Ok
3	0.5699	1.6786	0.340	302.8	2183.8	0.139	155.4	1574.1	0.099	Ok
4	0.5319	1.4774	0.360	369.9	2166.4	0.171	306.5	1556.7	0.197	Ok
5	0.8080	1.7292	0.467	367.2	2309.0	0.159	292.3	1699.3	0.172	Ok
6	0.7601	1.8235	0.417	308.3	2291.0	0.135	167.6	1681.3	0.100	Ok
7	0.5716	1.6697	0.342	306.9	2184.4	0.141	168.6	1574.7	0.107	Ok
8	0.5303	1.4860	0.357	365.8	2165.8	0.169	293.3	1556.1	0.188	Ok
9	0.8118	1.7041	0.476	381.0	2310.2	0.165	293.7	1700.4	0.173	Ok
10	0.7672	1.8150	0.423	314.0	2293.5	0.137	142.6	1683.8	0.085	Ok
11	0.5681	1.6505	0.344	312.6	2181.6	0.143	143.6	1571.9	0.091	Ok
12	0.5301	1.4483	0.366	379.7	2164.2	0.175	294.6	1554.5	0.190	Ok
13	0.8134	1.7128	0.475	376.9	2310.8	0.163	280.5	1701.1	0.165	Ok
14	0.7655	1.8059	0.424	318.1	2292.9	0.139	155.8	1683.2	0.093	Ok
15	0.5698	1.6416	0.347	316.7	2182.2	0.145	156.8	1572.5	0.100	Ok
16	0.5285	1.4569	0.363	375.6	2163.6	0.174	281.5	1553.8	0.181	Ok
17	0.7450	1.8735	0.398	213.6	2286.6	0.093	320.4	1676.9	0.191	Ok
18	0.6086	2.0903	0.291	10.0	2230.9	0.004	183.1	1621.2	0.113	Ok
19	0.6635	2.1080	0.315	11.4	2250.6	0.005	182.2	1640.9	0.111	Ok
20	0.5503	1.7415	0.316	212.2	2192.4	0.097	321.4	1582.7	0.203	Ok
21	0.7466	1.8807	0.397	216.5	2287.2	0.095	316.9	1677.5	0.189	Ok
22	0.6092	2.0833	0.292	7.1	2231.6	0.003	186.7	1621.9	0.115	Ok
23	0.6629	2.1002	0.316	8.4	2250.0	0.004	185.7	1640.3	0.113	Ok
24	0.5491	1.7484	0.314	215.1	2191.8	0.098	317.9	1582.1	0.201	Ok
25	0.7504	1.9574	0.383	199.9	2288.8	0.087	276.5	1679.1	0.165	Ok

26	0.6055	2.1837	0.277	3.7	2228.6	0.002	139.2	1618.9	0.086	Ok
27	0.6690	2.2004	0.304	2.3	2252.7	0.001	138.2	1643.0	0.084	Ok
28	0.5472	1.8361	0.298	198.6	2190.0	0.091	277.4	1580.3	0.176	Ok
29	0.7521	1.9646	0.383	202.9	2289.4	0.089	272.9	1679.6	0.162	Ok
30	0.6060	2.1764	0.278	6.6	2229.3	0.003	142.7	1619.6	0.088	Ok
31	0.6684	2.1927	0.305	5.2	2252.1	0.002	141.7	1642.4	0.086	Ok
32	0.5460	1.8433	0.296	201.5	2189.4	0.092	273.9	1579.7	0.173	Ok
33	0.7056	2.1028	0.336	168.7	2271.8	0.074	138.2	1662.1	0.083	Ok
34	0.6854	2.1669	0.316	138.2	2264.3	0.061	69.7	1654.6	0.042	Ok
35	0.5979	2.1361	0.280	136.9	2215.8	0.062	70.7	1606.1	0.044	Ok
36	0.5806	2.0520	0.283	167.4	2208.0	0.076	139.1	1598.3	0.087	Ok
37	0.7063	2.1073	0.335	166.8	2272.1	0.073	132.2	1662.4	0.080	Ok
38	0.6846	2.1624	0.317	140.1	2264.0	0.062	75.7	1654.3	0.046	Ok
39	0.5986	2.1315	0.281	138.8	2216.1	0.063	76.7	1606.4	0.048	Ok
40	0.5799	2.0566	0.282	165.5	2207.7	0.075	133.2	1598.0	0.083	Ok
41	0.7080	2.0934	0.338	173.2	2272.6	0.076	132.8	1662.9	0.080	Ok
42	0.6878	2.1572	0.319	142.7	2265.1	0.063	64.4	1655.4	0.039	Ok
43	0.5970	2.1239	0.281	141.3	2214.8	0.064	65.4	1605.1	0.041	Ok
44	0.5798	2.0397	0.284	171.9	2207.0	0.078	133.8	1597.3	0.084	Ok
45	0.7088	2.0979	0.338	171.3	2272.9	0.075	126.8	1663.2	0.076	Ok
46	0.6871	2.1526	0.319	144.6	2264.8	0.064	70.4	1655.1	0.043	Ok
47	0.5978	2.1193	0.282	143.3	2215.1	0.065	71.3	1605.4	0.044	Ok
48	0.5791	2.0442	0.283	170.0	2206.7	0.077	127.8	1597.0	0.080	Ok
49	0.6778	2.1926	0.309	97.4	2262.1	0.043	144.9	1652.3	0.088	Ok
50	0.6154	2.3104	0.266	4.3	2237.0	0.002	83.2	1627.2	0.051	Ok
51	0.6404	2.3156	0.277	5.7	2245.8	0.003	82.2	1636.1	0.050	Ok
52	0.5891	2.1629	0.272	96.0	2219.5	0.043	145.9	1609.8	0.091	Ok
53	0.6785	2.1960	0.309	98.7	2262.3	0.044	143.3	1652.6	0.087	Ok
54	0.6157	2.3071	0.267	3.0	2237.2	0.001	84.8	1627.5	0.052	Ok
55	0.6401	2.3121	0.277	4.4	2245.6	0.002	83.8	1635.9	0.051	Ok
56	0.5886	2.1663	0.272	97.4	2219.2	0.044	144.3	1609.5	0.090	Ok

57	0.6802	2.2338	0.305	91.0	2263.0	0.040	125.0	1653.3	0.076	Ok
58	0.6140	2.3538	0.261	2.0	2235.9	0.001	63.3	1626.2	0.039	Ok
59	0.6429	2.3587	0.273	0.6	2246.8	0.000	62.3	1637.1	0.038	Ok
60	0.5877	2.2066	0.266	89.7	2218.5	0.040	126.0	1608.8	0.078	Ok
61	0.6810	2.2372	0.304	92.4	2263.3	0.041	123.4	1653.6	0.075	Ok
62	0.6143	2.3503	0.261	3.4	2236.2	0.002	64.9	1626.5	0.040	Ok
63	0.6426	2.3552	0.273	2.0	2246.5	0.001	63.9	1636.8	0.039	Ok
64	0.5872	2.2100	0.266	91.0	2218.2	0.041	124.4	1608.5	0.077	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8780 + 0.7425 + 0.0836 + 0.0000

Qmax / Qlim = 0.8118 / 1.7041 = 0,476 Ok (Cmb. n. 009)

TB / TBlim = 321.4 / 1582.7 = 0,203 Ok (Cmb. n. 020)

TL / TLLim = 379.7 / 2164.2 = 0,175 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0869 + 0.8932 + 0.1134 + 0.0000

Qmax / Qlim = 0.7080 / 2.0934 = 0,338 Ok (Cmb. n. 041)

TB / TBlim = 145.9 / 1609.8 = 0,091 Ok (Cmb. n. 052)

TL / TLLim = 171.9 / 2207.0 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 258

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.8472	1.7458	0.485	371.7	2328.9	0.160	324.7	1719.2	0.189	Ok
2	0.7960	1.8522	0.430	304.0	2308.5	0.132	164.0	1698.8	0.097	Ok
3	0.5369	1.6442	0.327	302.5	2164.8	0.140	165.6	1555.1	0.106	Ok
4	0.4923	1.4227	0.346	370.2	2143.6	0.173	326.4	1533.9	0.213	Ok
5	0.8487	1.7545	0.484	367.5	2329.5	0.158	310.2	1719.8	0.180	Ok
6	0.7945	1.8431	0.431	308.2	2307.9	0.134	178.6	1698.2	0.105	Ok

7	0.5385	1.6344	0.329	306.8	2165.3	0.142	180.2	1555.6	0.116	Ok
8	0.4907	1.4322	0.343	366.0	2143.1	0.171	311.8	1533.4	0.203	Ok
9	0.8540	1.7310	0.493	381.4	2331.6	0.164	312.3	1721.9	0.181	Ok
10	0.8028	1.8360	0.437	313.7	2311.1	0.136	151.6	1701.4	0.089	Ok
11	0.5334	1.6131	0.331	312.3	2161.7	0.144	153.2	1552.0	0.099	Ok
12	0.4888	1.3898	0.352	380.0	2140.5	0.178	313.9	1530.8	0.205	Ok
13	0.8556	1.7396	0.492	377.2	2332.1	0.162	297.7	1722.4	0.173	Ok
14	0.8013	1.8269	0.439	318.0	2310.6	0.138	166.1	1700.9	0.098	Ok
15	0.5350	1.6033	0.334	316.5	2162.2	0.146	167.8	1552.5	0.108	Ok
16	0.4872	1.3993	0.348	375.7	2140.0	0.176	299.3	1530.3	0.196	Ok
17	0.7679	1.8499	0.415	214.7	2298.4	0.093	340.7	1688.7	0.202	Ok
18	0.6059	2.0640	0.294	11.0	2230.4	0.005	195.2	1620.6	0.120	Ok
19	0.6631	2.0844	0.318	12.5	2250.7	0.006	193.6	1641.0	0.118	Ok
20	0.5270	1.6729	0.315	213.3	2179.8	0.098	342.3	1570.1	0.218	Ok
21	0.7700	1.8575	0.415	217.7	2299.2	0.095	337.0	1689.5	0.199	Ok
22	0.6069	2.0568	0.295	8.1	2231.2	0.004	198.9	1621.5	0.123	Ok
23	0.6621	2.0761	0.319	9.5	2249.9	0.004	197.3	1640.2	0.120	Ok
24	0.5253	1.6797	0.313	216.2	2179.0	0.099	338.6	1569.3	0.216	Ok
25	0.7730	1.9400	0.398	200.6	2300.3	0.087	292.1	1690.6	0.173	Ok
26	0.6033	2.1672	0.278	3.2	2228.2	0.001	146.6	1618.5	0.091	Ok
27	0.6686	2.1860	0.306	1.7	2252.6	0.001	145.0	1642.9	0.088	Ok
28	0.5243	1.7797	0.295	199.1	2177.6	0.091	293.7	1567.9	0.187	Ok
29	0.7751	1.9475	0.398	203.5	2301.1	0.088	288.3	1691.4	0.170	Ok
30	0.6043	2.1597	0.280	6.1	2229.1	0.003	150.3	1619.4	0.093	Ok
31	0.6675	2.1778	0.307	4.6	2251.8	0.002	148.7	1642.1	0.091	Ok
32	0.5227	1.7870	0.293	202.0	2176.8	0.093	290.0	1567.1	0.185	Ok
33	0.7246	2.1089	0.344	169.0	2281.0	0.074	146.7	1671.3	0.088	Ok
34	0.7014	2.1717	0.323	138.2	2271.8	0.061	73.9	1662.1	0.044	Ok
35	0.5827	2.1298	0.274	136.7	2207.5	0.062	75.5	1597.7	0.047	Ok
36	0.5625	2.0418	0.275	167.5	2198.0	0.076	148.3	1588.3	0.093	Ok
37	0.7253	2.1135	0.343	167.0	2281.2	0.073	140.1	1671.5	0.084	Ok

38	0.7007	2.1670	0.323	140.1	2271.6	0.062	80.5	1661.9	0.048	Ok
39	0.5834	2.1249	0.275	138.7	2207.7	0.063	82.1	1598.0	0.051	Ok
40	0.5617	2.0467	0.274	165.5	2197.8	0.075	141.7	1588.0	0.089	Ok
41	0.7277	2.1000	0.347	173.5	2282.2	0.076	141.1	1672.5	0.084	Ok
42	0.7045	2.1623	0.326	142.6	2273.0	0.063	68.3	1663.3	0.041	Ok
43	0.5811	2.1171	0.274	141.2	2206.1	0.064	69.9	1596.4	0.044	Ok
44	0.5609	2.0288	0.276	172.0	2196.6	0.078	142.7	1586.9	0.090	Ok
45	0.7284	2.1045	0.346	171.5	2282.4	0.075	134.5	1672.7	0.080	Ok
46	0.7038	2.1577	0.326	144.6	2272.8	0.064	74.9	1663.1	0.045	Ok
47	0.5818	2.1122	0.275	143.1	2206.3	0.065	76.5	1596.6	0.048	Ok
48	0.5601	2.0337	0.275	170.0	2196.4	0.077	136.1	1586.7	0.086	Ok
49	0.6887	2.1774	0.316	97.9	2267.3	0.043	153.9	1657.6	0.093	Ok
50	0.6139	2.2981	0.267	4.8	2236.8	0.002	88.9	1627.1	0.055	Ok
51	0.6399	2.3049	0.278	6.2	2246.0	0.003	87.2	1636.3	0.053	Ok
52	0.5790	2.1371	0.271	96.5	2213.8	0.044	155.5	1604.1	0.097	Ok
53	0.6896	2.1810	0.316	99.3	2267.7	0.044	152.2	1658.0	0.092	Ok
54	0.6144	2.2946	0.268	3.4	2237.2	0.002	90.5	1627.5	0.056	Ok
55	0.6394	2.3011	0.278	4.9	2245.6	0.002	88.9	1635.9	0.054	Ok
56	0.5782	2.1406	0.270	97.8	2213.4	0.044	153.8	1603.7	0.096	Ok
57	0.6910	2.2223	0.311	91.3	2268.2	0.040	131.9	1658.5	0.080	Ok
58	0.6128	2.3460	0.261	1.8	2235.8	0.001	66.8	1626.1	0.041	Ok
59	0.6423	2.3524	0.273	0.4	2246.8	0.000	65.2	1637.1	0.040	Ok
60	0.5778	2.1859	0.264	89.9	2212.9	0.041	133.5	1603.1	0.083	Ok
61	0.6919	2.2259	0.311	92.7	2268.5	0.041	130.2	1658.8	0.078	Ok
62	0.6132	2.3424	0.262	3.2	2236.2	0.001	68.5	1626.5	0.042	Ok
63	0.6419	2.3487	0.273	1.7	2246.5	0.001	66.9	1636.7	0.041	Ok
64	0.5771	2.1895	0.264	91.2	2212.5	0.041	131.8	1602.8	0.082	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8927 + 0.7531 + 0.0852 + 0.0000

Qmax / Qlim = 0.8540 / 1.7310 = 0,493 Ok (Cmb. n. 009)

TB / TBlim = 342.3 / 1570.1 = 0,218 Ok (Cmb. n. 020)

TL / TLlim = 380.0 / 2140.5 = 0,178 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0905 + 0.8958 + 0.1136 + 0.0000

Qmax / Qlim = 0.7277 / 2.1000 = 0,347 Ok (Cmb. n. 041)

TB / TBlim = 155.5 / 1604.1 = 0,097 Ok (Cmb. n. 052)

TL / TLlim = 172.0 / 2196.6 = 0,078 Ok (Cmb. n. 044)

Elemento: Trave n. 259

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8881	1.7709	0.501	372.0	2350.4	0.158	342.6	1740.7	0.197	Ok
2	0.8302	1.8716	0.444	303.7	2326.0	0.131	172.9	1716.3	0.101	Ok
3	0.5031	1.6089	0.313	302.2	2146.9	0.141	175.2	1537.2	0.114	Ok
4	0.4519	1.3638	0.331	370.5	2121.6	0.175	344.8	1511.9	0.228	Ok
5	0.8894	1.7794	0.500	367.6	2350.9	0.156	326.7	1741.2	0.188	Ok
6	0.8289	1.8627	0.445	308.1	2325.5	0.133	188.8	1715.8	0.110	Ok
7	0.5047	1.5982	0.316	306.6	2147.3	0.143	191.0	1537.6	0.124	Ok
8	0.4504	1.3744	0.328	366.1	2121.1	0.173	329.0	1511.4	0.218	Ok
9	0.8963	1.7575	0.510	381.8	2353.9	0.162	329.5	1744.2	0.189	Ok
10	0.8385	1.8567	0.452	313.4	2329.5	0.135	159.9	1719.8	0.093	Ok
11	0.4980	1.5746	0.316	311.9	2142.9	0.146	162.2	1533.2	0.106	Ok
12	0.4468	1.3266	0.337	380.2	2117.6	0.180	331.8	1507.9	0.220	Ok
13	0.8977	1.7659	0.508	377.4	2354.4	0.160	313.7	1744.7	0.180	Ok
14	0.8371	1.8478	0.453	317.8	2329.0	0.136	175.8	1719.3	0.102	Ok
15	0.4995	1.5638	0.319	316.3	2143.4	0.148	178.0	1533.7	0.116	Ok
16	0.4452	1.3372	0.333	375.8	2117.2	0.177	316.0	1507.5	0.210	Ok
17	0.7907	1.8312	0.432	215.8	2310.8	0.093	359.3	1701.1	0.211	Ok
18	0.6027	2.0401	0.295	11.9	2229.9	0.005	206.2	1620.2	0.127	Ok

19	0.6625	2.0640	0.321	13.5	2251.6	0.006	203.9	1641.8	0.124	Ok
20	0.5036	1.6049	0.314	214.2	2167.4	0.099	361.5	1557.7	0.232	Ok
21	0.7932	1.8393	0.431	218.7	2311.8	0.095	355.4	1702.1	0.209	Ok
22	0.6042	2.0329	0.297	9.0	2231.1	0.004	210.1	1621.4	0.130	Ok
23	0.6609	2.0551	0.322	10.6	2250.5	0.005	207.8	1640.8	0.127	Ok
24	0.5016	1.6116	0.311	217.1	2166.3	0.100	357.6	1556.6	0.230	Ok
25	0.7952	1.9262	0.413	201.1	2312.4	0.087	306.4	1702.7	0.180	Ok
26	0.6007	2.1524	0.279	2.7	2228.1	0.001	153.4	1618.4	0.095	Ok
27	0.6676	2.1737	0.307	1.2	2253.1	0.001	151.1	1643.4	0.092	Ok
28	0.5016	1.7238	0.291	199.5	2165.5	0.092	308.7	1555.8	0.198	Ok
29	0.7977	1.9342	0.412	204.0	2313.4	0.088	302.5	1703.7	0.178	Ok
30	0.6022	2.1447	0.281	5.6	2229.2	0.003	157.3	1619.5	0.097	Ok
31	0.6660	2.1649	0.308	4.1	2252.0	0.002	155.0	1642.3	0.094	Ok
32	0.4996	1.7311	0.289	202.4	2164.4	0.094	304.8	1554.7	0.196	Ok
33	0.7435	2.1154	0.351	169.1	2290.7	0.074	154.6	1680.9	0.092	Ok
34	0.7173	2.1766	0.330	138.1	2279.7	0.061	77.8	1670.0	0.047	Ok
35	0.5669	2.1238	0.267	136.5	2199.5	0.062	80.0	1589.8	0.050	Ok
36	0.5437	2.0315	0.268	167.6	2188.3	0.077	156.9	1578.5	0.099	Ok
37	0.7441	2.1200	0.351	167.1	2290.9	0.073	147.4	1681.2	0.088	Ok
38	0.7167	2.1720	0.330	140.1	2279.5	0.061	85.0	1669.8	0.051	Ok
39	0.5676	2.1186	0.268	138.6	2199.7	0.063	87.2	1590.0	0.055	Ok
40	0.5430	2.0368	0.267	165.5	2188.1	0.076	149.7	1578.4	0.095	Ok
41	0.7472	2.1069	0.355	173.6	2292.2	0.076	148.8	1682.5	0.088	Ok
42	0.7210	2.1676	0.333	142.5	2281.3	0.062	71.9	1671.5	0.043	Ok
43	0.5646	2.1106	0.268	141.0	2197.8	0.064	74.2	1588.1	0.047	Ok
44	0.5414	2.0179	0.268	172.1	2186.5	0.079	151.0	1576.8	0.096	Ok
45	0.7478	2.1114	0.354	171.6	2292.4	0.075	141.6	1682.7	0.084	Ok
46	0.7204	2.1630	0.333	144.6	2281.0	0.063	79.1	1671.3	0.047	Ok
47	0.5653	2.1055	0.268	143.0	2198.0	0.065	81.4	1588.3	0.051	Ok
48	0.5407	2.0231	0.267	170.0	2186.3	0.078	143.8	1576.6	0.091	Ok
49	0.6994	2.1644	0.323	98.4	2272.9	0.043	162.1	1663.2	0.097	Ok

50	0.6120	2.2868	0.268	5.2	2236.5	0.002	94.0	1626.8	0.058	Ok
51	0.6391	2.2955	0.278	6.7	2246.4	0.003	91.7	1636.7	0.056	Ok
52	0.5689	2.1125	0.269	96.9	2208.1	0.044	164.4	1598.4	0.103	Ok
53	0.7005	2.1682	0.323	99.8	2273.3	0.044	160.4	1663.6	0.096	Ok
54	0.6131	2.2832	0.269	3.8	2237.0	0.002	95.8	1627.3	0.059	Ok
55	0.6384	2.2915	0.279	5.4	2245.9	0.002	93.5	1636.2	0.057	Ok
56	0.5679	2.1160	0.268	98.2	2207.7	0.044	162.6	1597.9	0.102	Ok
57	0.7014	2.2125	0.317	91.6	2273.6	0.040	138.2	1663.9	0.083	Ok
58	0.6111	2.3389	0.261	1.7	2235.8	0.001	70.1	1626.1	0.043	Ok
59	0.6414	2.3470	0.273	0.1	2247.1	0.000	67.8	1637.4	0.041	Ok
60	0.5680	2.1662	0.262	90.0	2207.3	0.041	140.5	1597.6	0.088	Ok
61	0.7025	2.2162	0.317	92.9	2274.0	0.041	136.4	1664.3	0.082	Ok
62	0.6118	2.3352	0.262	3.0	2236.3	0.001	71.8	1626.6	0.044	Ok
63	0.6407	2.3430	0.273	1.4	2246.6	0.001	69.6	1636.9	0.042	Ok
64	0.5671	2.1698	0.261	91.4	2206.8	0.041	138.7	1597.1	0.087	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9070 + 0.7634 + 0.0871 + 0.0000

Qmax / Qlim = 0.8963 / 1.7575 = 0,510 Ok (Cmb. n. 009)

TB / TBlim = 361.5 / 1557.7 = 0,232 Ok (Cmb. n. 020)

TL / TLLim = 380.2 / 2117.6 = 0,180 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0942 + 0.8985 + 0.1142 + 0.0000

Qmax / Qlim = 0.7472 / 2.1069 = 0,355 Ok (Cmb. n. 041)

TB / TBlim = 164.4 / 1598.4 = 0,103 Ok (Cmb. n. 052)

TL / TLLim = 172.1 / 2186.5 = 0,079 Ok (Cmb. n. 044)

Elemento: Trave n. 260

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN	daN		daN	daN
1	0.9292	1.7946	0.518	372.3	2372.0	0.157	358.4	1762.3	0.203	Ok	
2	0.8648	1.8901	0.458	303.4	2343.6	0.129	181.0	1733.9	0.104	Ok	
3	0.4690	1.5699	0.299	301.8	2128.7	0.142	183.9	1519.0	0.121	Ok	
4	0.4111	1.2977	0.317	370.6	2099.2	0.177	361.3	1489.4	0.243	Ok	
5	0.9303	1.8029	0.516	367.7	2372.4	0.155	341.5	1762.7	0.194	Ok	
6	0.8637	1.8813	0.459	308.0	2343.3	0.131	198.0	1733.6	0.114	Ok	
7	0.4703	1.5581	0.302	306.3	2129.0	0.144	200.9	1519.3	0.132	Ok	
8	0.4098	1.3095	0.313	366.1	2098.9	0.174	344.4	1489.2	0.231	Ok	
9	0.9388	1.7824	0.527	381.9	2376.4	0.161	344.9	1766.7	0.195	Ok	
10	0.8744	1.8763	0.466	313.1	2348.0	0.133	167.5	1738.2	0.096	Ok	
11	0.4622	1.5318	0.302	311.5	2123.9	0.147	170.4	1514.2	0.113	Ok	
12	0.4043	1.2553	0.322	380.3	2094.3	0.182	347.7	1484.6	0.234	Ok	
13	0.9399	1.7906	0.525	377.4	2376.7	0.159	327.9	1767.0	0.186	Ok	
14	0.8733	1.8676	0.468	317.6	2347.6	0.135	184.4	1737.9	0.106	Ok	
15	0.4635	1.5200	0.305	316.0	2124.2	0.149	187.3	1514.5	0.124	Ok	
16	0.4030	1.2670	0.318	375.8	2094.0	0.179	330.8	1484.3	0.223	Ok	
17	0.8135	1.8173	0.448	216.6	2323.1	0.093	375.6	1713.4	0.219	Ok	
18	0.5994	2.0194	0.297	12.8	2229.4	0.006	215.7	1619.7	0.133	Ok	
19	0.6616	2.0465	0.323	14.4	2252.3	0.006	212.9	1642.5	0.130	Ok	
20	0.4800	1.5386	0.312	215.0	2154.9	0.100	378.4	1545.2	0.245	Ok	
21	0.8164	1.8257	0.447	219.5	2324.4	0.094	371.5	1714.7	0.217	Ok	
22	0.6016	2.0120	0.299	9.9	2230.8	0.004	219.8	1621.1	0.136	Ok	
23	0.6595	2.0370	0.324	11.5	2250.9	0.005	216.9	1641.2	0.132	Ok	
24	0.4776	1.5451	0.309	217.9	2153.5	0.101	374.4	1543.8	0.242	Ok	
25	0.8170	1.9158	0.426	201.5	2324.3	0.087	319.1	1714.6	0.186	Ok	
26	0.5981	2.1396	0.280	2.3	2228.1	0.001	159.3	1618.4	0.098	Ok	
27	0.6660	2.1630	0.308	0.7	2253.4	0.000	156.4	1643.7	0.095	Ok	
28	0.4788	1.6692	0.287	199.9	2153.4	0.093	322.0	1543.7	0.209	Ok	
29	0.8199	1.9242	0.426	204.5	2325.6	0.088	315.0	1715.9	0.184	Ok	
30	0.6002	2.1318	0.282	5.2	2229.4	0.002	163.3	1619.7	0.101	Ok	

31	0.6640	2.1537	0.308	3.6	2252.0	0.002	160.5	1642.3	0.098	Ok
32	0.4763	1.6763	0.284	202.8	2152.1	0.094	317.9	1542.3	0.206	Ok
33	0.7625	2.1218	0.359	169.3	2300.3	0.074	161.6	1690.6	0.096	Ok
34	0.7333	2.1815	0.336	138.0	2287.5	0.060	81.3	1677.8	0.048	Ok
35	0.5509	2.1175	0.260	136.3	2191.5	0.062	84.2	1581.7	0.053	Ok
36	0.5247	2.0208	0.260	167.6	2178.4	0.077	164.5	1568.7	0.105	Ok
37	0.7629	2.1263	0.359	167.2	2300.5	0.073	154.0	1690.8	0.091	Ok
38	0.7328	2.1768	0.337	140.1	2287.4	0.061	89.0	1677.7	0.053	Ok
39	0.5515	2.1121	0.261	138.4	2191.6	0.063	91.8	1581.9	0.058	Ok
40	0.5241	2.0263	0.259	165.5	2178.2	0.076	156.9	1568.5	0.100	Ok
41	0.7669	2.1136	0.363	173.7	2302.3	0.075	155.5	1692.6	0.092	Ok
42	0.7376	2.1729	0.339	142.4	2289.5	0.062	75.2	1679.8	0.045	Ok
43	0.5478	2.1038	0.260	140.8	2189.4	0.064	78.1	1579.6	0.049	Ok
44	0.5216	2.0064	0.260	172.1	2176.3	0.079	158.4	1566.6	0.101	Ok
45	0.7673	2.1182	0.362	171.6	2302.4	0.075	147.9	1692.7	0.087	Ok
46	0.7372	2.1682	0.340	144.5	2289.3	0.063	82.9	1679.6	0.049	Ok
47	0.5484	2.0983	0.261	142.9	2189.5	0.065	85.7	1579.8	0.054	Ok
48	0.5210	2.0119	0.259	170.0	2176.1	0.078	150.8	1566.4	0.096	Ok
49	0.7101	2.1537	0.330	98.8	2278.4	0.043	169.4	1668.7	0.101	Ok
50	0.6127	2.2767	0.269	5.5	2236.0	0.002	98.5	1626.3	0.061	Ok
51	0.6382	2.2874	0.279	7.1	2246.7	0.003	95.6	1637.0	0.058	Ok
52	0.5586	2.0896	0.267	97.2	2202.4	0.044	172.2	1592.7	0.108	Ok
53	0.7114	2.1577	0.330	100.2	2278.9	0.044	167.5	1669.2	0.100	Ok
54	0.6140	2.2730	0.270	4.2	2236.6	0.002	100.3	1626.9	0.062	Ok
55	0.6373	2.2833	0.279	5.8	2246.1	0.003	97.4	1636.4	0.060	Ok
56	0.5574	2.0933	0.266	98.5	2201.8	0.045	170.4	1592.1	0.107	Ok
57	0.7116	2.2043	0.323	91.8	2278.9	0.040	143.8	1669.2	0.086	Ok
58	0.6111	2.3326	0.262	1.5	2235.6	0.001	72.9	1625.9	0.045	Ok
59	0.6402	2.3423	0.273	0.2	2247.2	0.000	70.0	1637.5	0.043	Ok
60	0.5580	2.1478	0.260	90.2	2201.8	0.041	146.7	1592.1	0.092	Ok
61	0.7130	2.2083	0.323	93.2	2279.5	0.041	142.0	1669.8	0.085	Ok

62	0.6124	2.3287	0.263	2.8	2236.2	0.001	74.7	1626.5	0.046	Ok
63	0.6393	2.3382	0.273	1.2	2246.6	0.001	71.9	1636.9	0.044	Ok
64	0.5569	2.1515	0.259	91.5	2201.2	0.042	144.8	1591.4	0.091	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9204 + 0.7731 + 0.0890 + 0.0000

Qmax / Qlim = 0.9388 / 1.7824 = 0,527 Ok (Cmb. n. 009)

TB / TBlim = 378.4 / 1545.2 = 0,245 Ok (Cmb. n. 020)

TL / TLLim = 380.3 / 2094.3 = 0,182 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0979 + 0.9011 + 0.1147 + 0.0000

Qmax / Qlim = 0.7669 / 2.1136 = 0,363 Ok (Cmb. n. 041)

TB / TBlim = 172.2 / 1592.7 = 0,108 Ok (Cmb. n. 052)

TL / TLLim = 172.1 / 2176.3 = 0,079 Ok (Cmb. n. 044)

Elemento: Trave n. 261

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9709	1.8172	0.534	372.3	2393.9	0.156	371.8	1784.2	0.208	Ok
2	0.8998	1.9078	0.472	303.1	2361.5	0.128	188.1	1751.8	0.107	Ok
3	0.4343	1.5264	0.285	301.4	2110.1	0.143	191.5	1500.4	0.128	Ok
4	0.3699	1.2226	0.303	370.7	2076.3	0.179	375.2	1466.6	0.256	Ok
5	0.9716	1.8253	0.532	367.7	2394.1	0.154	354.0	1784.4	0.198	Ok
6	0.8992	1.8992	0.473	307.7	2361.3	0.130	205.9	1751.6	0.118	Ok
7	0.4354	1.5134	0.288	306.1	2110.3	0.145	209.3	1500.5	0.139	Ok
8	0.3688	1.2358	0.298	366.0	2076.2	0.176	357.4	1466.5	0.244	Ok
9	0.9820	1.8061	0.544	382.0	2399.0	0.159	357.7	1789.3	0.200	Ok
10	0.9109	1.8951	0.481	312.8	2366.6	0.132	174.0	1756.9	0.099	Ok
11	0.4259	1.4839	0.287	311.1	2104.5	0.148	177.4	1494.8	0.119	Ok

12	0.3615	1.1738	0.308	380.3	2070.5	0.184	361.1	1460.8	0.247	Ok
13	0.9826	1.8141	0.542	377.4	2399.2	0.157	339.9	1789.5	0.190	Ok
14	0.9102	1.8866	0.482	317.4	2366.4	0.134	191.8	1756.7	0.109	Ok
15	0.4270	1.4709	0.290	315.7	2104.6	0.150	195.2	1494.9	0.131	Ok
16	0.3604	1.1870	0.304	375.7	2070.4	0.181	343.3	1460.7	0.235	Ok
17	0.8366	1.8090	0.462	217.2	2335.5	0.093	388.9	1725.8	0.225	Ok
18	0.5996	2.0023	0.299	13.4	2228.6	0.006	223.3	1618.9	0.138	Ok
19	0.6605	2.0327	0.325	15.1	2252.9	0.007	219.9	1643.1	0.134	Ok
20	0.4563	1.4758	0.309	215.6	2142.3	0.101	392.3	1532.5	0.256	Ok
21	0.8399	1.8178	0.462	220.1	2337.1	0.094	384.7	1727.4	0.223	Ok
22	0.6029	1.9950	0.302	10.5	2230.2	0.005	227.6	1620.5	0.140	Ok
23	0.6580	2.0227	0.325	12.2	2251.3	0.005	224.1	1641.6	0.137	Ok
24	0.4534	1.4820	0.306	218.5	2140.7	0.102	388.1	1531.0	0.253	Ok
25	0.8388	1.9096	0.439	201.9	2336.2	0.086	329.6	1726.5	0.191	Ok
26	0.5975	2.1294	0.281	1.9	2228.1	0.001	164.0	1618.4	0.101	Ok
27	0.6640	2.1545	0.308	0.2	2253.4	0.000	160.6	1643.7	0.098	Ok
28	0.4559	1.6174	0.282	200.2	2141.4	0.093	333.0	1531.7	0.217	Ok
29	0.8421	1.9182	0.439	204.8	2337.7	0.088	325.4	1728.0	0.188	Ok
30	0.6008	2.1214	0.283	4.8	2229.6	0.002	168.2	1619.9	0.104	Ok
31	0.6615	2.1446	0.308	3.1	2251.8	0.001	164.8	1642.1	0.100	Ok
32	0.4530	1.6244	0.279	203.1	2139.8	0.095	328.8	1530.1	0.215	Ok
33	0.7818	2.1281	0.367	169.3	2310.1	0.073	167.6	1700.4	0.099	Ok
34	0.7495	2.1864	0.343	137.8	2295.5	0.060	84.3	1685.8	0.050	Ok
35	0.5347	2.1109	0.253	136.2	2183.3	0.062	87.8	1573.6	0.056	Ok
36	0.5054	2.0095	0.252	167.6	2168.4	0.077	171.0	1558.7	0.110	Ok
37	0.7820	2.1327	0.367	167.2	2310.2	0.072	159.5	1700.4	0.094	Ok
38	0.7492	2.1817	0.343	140.0	2295.4	0.061	92.4	1685.7	0.055	Ok
39	0.5351	2.1051	0.254	138.3	2183.3	0.063	95.8	1573.6	0.061	Ok
40	0.5050	2.0154	0.251	165.5	2168.3	0.076	162.9	1558.6	0.105	Ok
41	0.7868	2.1204	0.371	173.7	2312.4	0.075	161.2	1702.7	0.095	Ok
42	0.7545	2.1781	0.346	142.3	2297.8	0.062	78.0	1688.1	0.046	Ok

43	0.5308	2.0966	0.253	140.6	2180.8	0.064	81.4	1571.1	0.052	Ok
44	0.5016	1.9943	0.252	172.1	2165.9	0.079	164.6	1556.2	0.106	Ok
45	0.7870	2.1249	0.370	171.6	2312.5	0.074	153.2	1702.8	0.090	Ok
46	0.7542	2.1734	0.347	144.4	2297.7	0.063	86.1	1688.0	0.051	Ok
47	0.5313	2.0908	0.254	142.7	2180.9	0.065	89.5	1571.1	0.057	Ok
48	0.5012	2.0002	0.251	169.9	2165.9	0.078	156.6	1556.1	0.101	Ok
49	0.7210	2.1458	0.336	99.1	2283.9	0.043	175.3	1674.2	0.105	Ok
50	0.6134	2.2686	0.270	5.8	2235.5	0.003	102.1	1625.8	0.063	Ok
51	0.6372	2.2814	0.279	7.5	2247.3	0.003	98.7	1637.6	0.060	Ok
52	0.5481	2.0698	0.265	97.5	2196.9	0.044	178.7	1587.2	0.113	Ok
53	0.7225	2.1499	0.336	100.5	2284.6	0.044	173.4	1674.9	0.104	Ok
54	0.6149	2.2648	0.272	4.5	2236.2	0.002	104.0	1626.5	0.064	Ok
55	0.6360	2.2769	0.279	6.1	2246.5	0.003	100.6	1636.8	0.061	Ok
56	0.5468	2.0733	0.264	98.8	2196.1	0.045	176.8	1586.3	0.111	Ok
57	0.7218	2.1982	0.328	92.0	2284.1	0.040	148.4	1674.4	0.089	Ok
58	0.6125	2.3274	0.263	1.3	2235.3	0.001	75.2	1625.6	0.046	Ok
59	0.6387	2.3389	0.273	0.4	2247.6	0.000	71.8	1637.8	0.044	Ok
60	0.5480	2.1318	0.257	90.3	2196.6	0.041	151.8	1586.9	0.096	Ok
61	0.7234	2.2023	0.328	93.3	2284.8	0.041	146.5	1675.1	0.087	Ok
62	0.6140	2.3235	0.264	2.6	2236.0	0.001	77.1	1626.3	0.047	Ok
63	0.6376	2.3345	0.273	1.0	2246.7	0.000	73.7	1637.0	0.045	Ok
64	0.5467	2.1355	0.256	91.7	2195.7	0.042	149.9	1586.0	0.095	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9331 + 0.7823 + 0.0907 + 0.0000

Qmax / Qlim = 0.9820 / 1.8061 = 0,544 Ok (Cmb. n. 009)

TB / TBlim = 392.3 / 1532.5 = 0,256 Ok (Cmb. n. 020)

TL / TLLim = 380.3 / 2070.5 = 0,184 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1015 + 0.9037 + 0.1152 + 0.0000$

$Q_{max} / Q_{lim} = 0.7868 / 2.1204 = 0,371$ Ok (Cmb. n. 041)

$TB / TBlim = 178.7 / 1587.2 = 0,113$ Ok (Cmb. n. 052)

$TL / TLlim = 172.1 / 2165.9 = 0,079$ Ok (Cmb. n. 044)

Elemento: Trave n. 262

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0137	1.8391	0.551	372.3	2416.1	0.154	381.9	1806.4	0.211	Ok
2	0.9358	1.9250	0.486	302.8	2379.7	0.127	193.8	1770.0	0.109	Ok
3	0.3992	1.4778	0.270	301.1	2091.3	0.144	197.6	1481.6	0.133	Ok
4	0.3281	1.1366	0.289	370.6	2052.9	0.181	385.7	1443.2	0.267	Ok
5	1.0138	1.8468	0.549	367.6	2416.1	0.152	363.5	1806.4	0.201	Ok
6	0.9357	1.9167	0.488	307.4	2379.7	0.129	212.1	1770.0	0.120	Ok
7	0.3999	1.4636	0.273	305.8	2091.2	0.146	216.0	1481.5	0.146	Ok
8	0.3275	1.1515	0.284	365.9	2053.0	0.178	367.3	1443.3	0.254	Ok
9	1.0261	1.8289	0.561	381.9	2422.1	0.158	367.3	1812.4	0.203	Ok
10	0.9483	1.9132	0.496	312.4	2385.7	0.131	179.2	1776.0	0.101	Ok
11	0.3892	1.4301	0.272	310.7	2084.8	0.149	183.0	1475.1	0.124	Ok
12	0.3181	1.0798	0.295	380.2	2046.2	0.186	371.2	1436.5	0.258	Ok
13	1.0263	1.8366	0.559	377.2	2422.1	0.156	349.0	1812.4	0.193	Ok
14	0.9481	1.9050	0.498	317.1	2385.7	0.133	197.6	1776.0	0.111	Ok
15	0.3898	1.4158	0.275	315.4	2084.7	0.151	201.4	1475.0	0.137	Ok
16	0.3175	1.0947	0.290	375.5	2046.3	0.184	352.8	1436.6	0.246	Ok
17	0.8604	1.8073	0.476	217.7	2348.1	0.093	398.5	1738.4	0.229	Ok
18	0.6009	1.9906	0.302	14.0	2228.0	0.006	228.5	1618.3	0.141	Ok
19	0.6594	2.0236	0.326	15.6	2253.5	0.007	224.7	1643.8	0.137	Ok
20	0.4325	1.4188	0.305	216.0	2129.6	0.101	402.4	1519.9	0.265	Ok
21	0.8642	1.8164	0.476	220.5	2349.9	0.094	394.2	1740.2	0.227	Ok
22	0.6046	1.9833	0.305	11.1	2229.8	0.005	232.9	1620.2	0.144	Ok
23	0.6564	2.0131	0.326	12.8	2251.7	0.006	229.1	1642.0	0.140	Ok

24	0.4292	1.4246	0.301	218.9	2127.8	0.103	398.0	1518.1	0.262	Ok
25	0.8609	1.9083	0.451	202.1	2348.2	0.086	337.2	1738.5	0.194	Ok
26	0.6004	2.1223	0.283	1.6	2228.1	0.001	167.2	1618.4	0.103	Ok
27	0.6615	2.1487	0.308	0.1	2253.4	0.000	163.4	1643.7	0.099	Ok
28	0.4331	1.5703	0.276	200.4	2129.5	0.094	341.1	1519.8	0.224	Ok
29	0.8646	1.9173	0.451	205.0	2349.9	0.087	332.9	1740.2	0.191	Ok
30	0.6041	2.1143	0.286	4.5	2229.9	0.002	171.6	1620.2	0.106	Ok
31	0.6585	2.1384	0.308	2.8	2251.6	0.001	167.8	1641.9	0.102	Ok
32	0.4298	1.5770	0.273	203.3	2127.6	0.096	336.7	1517.9	0.222	Ok
33	0.8017	2.1346	0.376	169.3	2320.1	0.073	172.0	1710.4	0.101	Ok
34	0.7664	2.1912	0.350	137.7	2303.7	0.060	86.8	1694.0	0.051	Ok
35	0.5182	2.1040	0.246	136.0	2175.1	0.063	90.6	1565.4	0.058	Ok
36	0.4860	1.9978	0.243	167.6	2158.3	0.078	175.8	1548.6	0.114	Ok
37	0.8017	2.1390	0.375	167.1	2320.1	0.072	163.7	1710.4	0.096	Ok
38	0.7663	2.1866	0.350	139.8	2303.7	0.061	95.1	1694.0	0.056	Ok
39	0.5185	2.0979	0.247	138.1	2175.0	0.064	99.0	1565.3	0.063	Ok
40	0.4857	2.0040	0.242	165.4	2158.4	0.077	167.5	1548.7	0.108	Ok
41	0.8073	2.1272	0.380	173.7	2322.8	0.075	165.5	1713.1	0.097	Ok
42	0.7720	2.1833	0.354	142.1	2306.4	0.062	80.3	1696.7	0.047	Ok
43	0.5137	2.0890	0.246	140.4	2172.2	0.065	84.1	1562.5	0.054	Ok
44	0.4814	1.9818	0.243	172.0	2155.5	0.080	169.3	1545.8	0.110	Ok
45	0.8074	2.1316	0.379	171.6	2322.8	0.074	157.2	1713.1	0.092	Ok
46	0.7720	2.1787	0.354	144.3	2306.4	0.063	88.6	1696.7	0.052	Ok
47	0.5140	2.0829	0.247	142.6	2172.2	0.066	92.4	1562.5	0.059	Ok
48	0.4812	1.9880	0.242	169.9	2155.6	0.079	161.0	1545.9	0.104	Ok
49	0.7323	2.1413	0.342	99.3	2289.5	0.043	179.5	1679.8	0.107	Ok
50	0.6145	2.2630	0.272	6.0	2235.2	0.003	104.5	1625.5	0.064	Ok
51	0.6375	2.2768	0.280	7.7	2247.2	0.003	100.7	1637.5	0.062	Ok
52	0.5373	2.0531	0.262	97.6	2191.0	0.045	183.3	1581.3	0.116	Ok
53	0.7340	2.1456	0.342	100.6	2290.3	0.044	177.6	1680.6	0.106	Ok
54	0.6162	2.2592	0.273	4.7	2236.0	0.002	106.5	1626.3	0.065	Ok

55	0.6358	2.2723	0.280	6.4	2246.4	0.003	102.7	1636.7	0.063	Ok
56	0.5359	2.0569	0.261	99.0	2190.2	0.045	181.4	1580.5	0.115	Ok
57	0.7324	2.1947	0.334	92.1	2289.5	0.040	151.7	1679.8	0.090	Ok
58	0.6144	2.3238	0.264	1.2	2235.3	0.001	76.8	1625.6	0.047	Ok
59	0.6376	2.3361	0.273	0.5	2247.2	0.000	72.9	1637.5	0.045	Ok
60	0.5376	2.1182	0.254	90.4	2191.0	0.041	155.6	1581.3	0.098	Ok
61	0.7341	2.1989	0.334	93.4	2290.3	0.041	149.8	1680.6	0.089	Ok
62	0.6161	2.3198	0.266	2.5	2236.1	0.001	78.7	1626.4	0.048	Ok
63	0.6360	2.3316	0.273	0.8	2246.3	0.000	74.9	1636.6	0.046	Ok
64	0.5363	2.1221	0.253	91.7	2190.2	0.042	153.6	1580.5	0.097	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9454 + 0.7911 + 0.0924 + 0.0000

Qmax / Qlim = 1.0261 / 1.8289 = 0,561 Ok (Cmb. n. 009)

TB / TBlim = 385.7 / 1443.2 = 0,267 Ok (Cmb. n. 004)

TL / TLlim = 380.2 / 2046.2 = 0,186 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1051 + 0.9063 + 0.1157 + 0.0000

Qmax / Qlim = 0.8073 / 2.1272 = 0,380 Ok (Cmb. n. 041)

TB / TBlim = 183.3 / 1581.3 = 0,116 Ok (Cmb. n. 052)

TL / TLlim = 172.0 / 2155.5 = 0,080 Ok (Cmb. n. 044)

Elemento: Trave n. 263

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8902	1.6856	0.528	138.1	1957.3	0.071	19.0	683.5	0.028	Ok
2	0.8420	1.7877	0.471	113.0	1949.4	0.058	1.6	675.5	0.002	Ok
3	0.3642	1.3927	0.261	113.0	1855.6	0.061	0.9	581.8	0.002	Ok
4	0.3183	1.1356	0.280	138.0	1847.9	0.075	18.3	574.1	0.032	Ok

5	0.8884	1.6891	0.526	137.2	1957.1	0.070	19.2	683.3	0.028	Ok
6	0.8438	1.7838	0.473	113.9	1949.6	0.058	1.5	675.8	0.002	Ok
7	0.3623	1.3839	0.262	113.9	1855.4	0.061	0.8	581.6	0.001	Ok
8	0.3192	1.1452	0.279	137.1	1848.2	0.074	18.5	574.4	0.032	Ok
9	0.8994	1.6854	0.534	139.1	1958.9	0.071	5.7	685.1	0.008	Ok
10	0.8511	1.7867	0.476	114.0	1951.0	0.058	23.1	677.1	0.034	Ok
11	0.3577	1.3729	0.261	114.0	1853.9	0.061	23.8	580.1	0.041	Ok
12	0.3094	1.1141	0.278	139.0	1846.3	0.075	6.4	572.5	0.011	Ok
13	0.8975	1.6889	0.531	138.2	1958.7	0.071	5.5	684.9	0.008	Ok
14	0.8530	1.7829	0.478	114.9	1951.2	0.059	23.3	677.4	0.034	Ok
15	0.3558	1.3639	0.261	114.9	1853.7	0.062	24.0	579.8	0.041	Ok
16	0.3113	1.1234	0.277	138.1	1846.6	0.075	6.2	572.8	0.011	Ok
17	0.7596	1.9247	0.395	79.4	1931.0	0.041	32.4	657.2	0.049	Ok
18	0.5988	2.2797	0.263	4.1	1904.6	0.002	25.7	630.8	0.041	Ok
19	0.5995	2.2721	0.264	4.1	1900.4	0.002	26.4	626.6	0.042	Ok
20	0.4487	1.7532	0.256	79.4	1873.9	0.042	31.7	600.1	0.053	Ok
21	0.7624	1.9241	0.396	79.7	1931.5	0.041	24.9	657.6	0.038	Ok
22	0.6015	2.2440	0.268	3.8	1905.1	0.002	33.1	631.3	0.052	Ok
23	0.5967	2.2348	0.267	3.8	1900.0	0.002	33.8	626.2	0.054	Ok
24	0.4468	1.7488	0.255	79.7	1873.4	0.043	24.2	599.6	0.040	Ok
25	0.7535	1.9400	0.388	76.5	1930.1	0.040	32.9	656.3	0.050	Ok
26	0.6050	2.2776	0.266	1.1	1905.5	0.001	26.2	631.7	0.041	Ok
27	0.5933	2.2689	0.261	1.1	1899.6	0.001	26.9	625.8	0.043	Ok
28	0.4519	1.7802	0.254	76.4	1875.0	0.041	32.2	601.2	0.054	Ok
29	0.7562	1.9393	0.390	76.8	1930.6	0.040	25.5	656.8	0.039	Ok
30	0.6077	2.2421	0.271	0.8	1905.9	0.000	33.6	632.1	0.053	Ok
31	0.5905	2.2314	0.265	0.8	1899.1	0.000	34.3	625.3	0.055	Ok
32	0.4499	1.7759	0.253	76.7	1874.5	0.041	24.8	600.6	0.041	Ok
33	0.7311	2.0157	0.363	62.6	1927.3	0.033	8.9	653.5	0.014	Ok
34	0.7092	2.0786	0.341	51.2	1923.7	0.027	0.9	649.9	0.001	Ok
35	0.4891	1.9942	0.245	51.2	1881.4	0.027	0.2	607.6	0.000	Ok

36	0.4671	1.8964	0.246	62.6	1877.9	0.033	8.2	604.1	0.014	Ok
37	0.7303	2.0180	0.362	62.2	1927.2	0.032	8.9	653.4	0.014	Ok
38	0.7100	2.0762	0.342	51.7	1923.8	0.027	0.9	650.0	0.001	Ok
39	0.4882	1.9906	0.245	51.6	1881.3	0.027	0.2	607.5	0.000	Ok
40	0.4680	1.9000	0.246	62.2	1878.0	0.033	8.2	604.2	0.014	Ok
41	0.7352	2.0142	0.365	63.1	1928.1	0.033	2.4	654.2	0.004	Ok
42	0.7133	2.0769	0.343	51.7	1924.4	0.027	10.3	650.6	0.016	Ok
43	0.4850	1.9888	0.244	51.7	1880.7	0.027	11.0	606.9	0.018	Ok
44	0.4630	1.8905	0.245	63.1	1877.2	0.034	3.1	603.4	0.005	Ok
45	0.7344	2.0165	0.364	62.7	1927.9	0.033	2.3	654.1	0.004	Ok
46	0.7141	2.0744	0.344	52.1	1924.6	0.027	10.4	650.8	0.016	Ok
47	0.4841	1.9852	0.244	52.1	1880.6	0.028	11.1	606.8	0.018	Ok
48	0.4639	1.8942	0.245	62.6	1877.3	0.033	3.0	603.5	0.005	Ok
49	0.6720	2.1626	0.311	36.1	1915.4	0.019	15.0	641.6	0.023	Ok
50	0.5988	2.3481	0.255	1.9	1903.4	0.001	11.5	629.6	0.018	Ok
51	0.5994	2.3435	0.256	2.0	1901.6	0.001	12.2	627.8	0.019	Ok
52	0.5262	2.1268	0.247	36.1	1889.7	0.019	14.3	615.9	0.023	Ok
53	0.6733	2.1620	0.311	36.2	1915.6	0.019	11.6	641.8	0.018	Ok
54	0.6000	2.3315	0.257	1.8	1903.7	0.001	14.9	629.8	0.024	Ok
55	0.5982	2.3266	0.257	1.8	1901.4	0.001	15.6	627.6	0.025	Ok
56	0.5250	2.1254	0.247	36.2	1889.5	0.019	10.9	615.7	0.018	Ok
57	0.6692	2.1715	0.308	34.7	1915.0	0.018	15.1	641.2	0.024	Ok
58	0.6017	2.3473	0.256	0.5	1903.9	0.000	11.7	630.0	0.019	Ok
59	0.5965	2.3425	0.255	0.5	1901.2	0.000	12.4	627.4	0.020	Ok
60	0.5291	2.1381	0.247	34.6	1890.1	0.018	14.4	616.3	0.023	Ok
61	0.6704	2.1708	0.309	34.8	1915.2	0.018	11.8	641.4	0.018	Ok
62	0.6029	2.3308	0.259	0.3	1904.1	0.000	15.1	630.3	0.024	Ok
63	0.5953	2.3256	0.256	0.4	1901.0	0.000	15.8	627.2	0.025	Ok
64	0.5279	2.1367	0.247	34.8	1889.9	0.018	11.1	616.1	0.018	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 0.8646 + 0.7320 + 0.0888 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.8994 / 1.6854 = 0,534 \text{ Ok} \quad (\text{Cmb. n. 009})$$

$$TB / TB_{lim} = 34.3 / 625.3 = 0,055 \text{ Ok} \quad (\text{Cmb. n. 031})$$

$$TL / TL_{lim} = 139.0 / 1846.3 = 0,075 \text{ Ok} \quad (\text{Cmb. n. 012})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.0404 + 0.8595 + 0.1143 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7352 / 2.0142 = 0,365 \text{ Ok} \quad (\text{Cmb. n. 041})$$

$$TB / TB_{lim} = 15.8 / 627.2 = 0,025 \text{ Ok} \quad (\text{Cmb. n. 063})$$

$$TL / TL_{lim} = 63.1 / 1877.2 = 0,034 \text{ Ok} \quad (\text{Cmb. n. 044})$$

Elemento: Trave n. 264

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6515	2.2237	0.293	1368.1	9155.4	0.149	1246.5	24896.7	0.050	Ok
2	0.4535	2.3673	0.192	838.2	8172.1	0.103	211.7	23913.3	0.009	Ok
3	0.3375	2.3414	0.144	808.9	7046.1	0.115	139.4	22787.3	0.006	Ok
4	0.2000	2.0137	0.099	1338.8	5903.1	0.227	1174.2	21644.4	0.054	Ok
5	0.6435	2.2251	0.289	1637.9	9185.1	0.178	1245.4	24926.3	0.050	Ok
6	0.4615	2.4074	0.192	568.3	8141.8	0.070	212.8	23883.1	0.009	Ok
7	0.3319	2.3919	0.139	539.0	7071.8	0.076	140.6	22813.1	0.006	Ok
8	0.1861	2.0105	0.093	1608.6	5875.1	0.274	1173.1	21616.3	0.054	Ok
9	0.6116	2.2171	0.276	1320.4	9048.1	0.146	1255.4	24789.3	0.051	Ok
10	0.4136	2.3721	0.174	790.5	8072.9	0.098	220.6	23814.1	0.009	Ok
11	0.3545	2.3563	0.150	761.2	7259.1	0.105	148.3	23000.3	0.006	Ok
12	0.2034	2.0412	0.100	1291.1	6187.0	0.209	1183.1	21928.3	0.054	Ok
13	0.6036	2.2185	0.272	1590.3	9077.5	0.175	1254.3	24818.8	0.051	Ok
14	0.4216	2.4131	0.175	520.7	8042.9	0.065	221.7	23784.1	0.009	Ok
15	0.3488	2.4048	0.145	491.4	7284.0	0.067	149.5	23025.3	0.006	Ok
16	0.1891	2.0386	0.093	1561.0	6162.2	0.253	1182.0	21903.4	0.054	Ok

17	0.7287	2.1047	0.346	1224.4	9713.7	0.126	1968.7	25455.0	0.077	Ok
18	0.2450	1.9531	0.125	542.0	6416.8	0.084	1480.7	22158.1	0.067	Ok
19	0.6468	2.1563	0.300	571.3	9086.4	0.063	1552.9	24827.6	0.063	Ok
20	0.2091	1.6524	0.127	1195.1	5560.3	0.215	1896.4	21301.5	0.089	Ok
21	0.7167	2.1020	0.341	1210.1	9671.0	0.125	1971.4	25412.2	0.078	Ok
22	0.2434	1.9499	0.125	556.3	6394.4	0.087	1478.0	22135.6	0.067	Ok
23	0.6518	2.1608	0.302	585.6	9159.1	0.064	1550.2	24900.4	0.062	Ok
24	0.2107	1.6889	0.125	1180.8	5751.5	0.205	1899.1	21492.8	0.088	Ok
25	0.7021	2.1101	0.333	2123.9	9802.5	0.217	1964.9	25543.7	0.077	Ok
26	0.1957	1.9349	0.101	1441.5	6266.5	0.230	1476.8	22007.8	0.067	Ok
27	0.6279	2.1618	0.290	1470.8	9177.9	0.160	1549.1	24919.1	0.062	Ok
28	0.1598	1.6267	0.098	2094.6	5454.8	0.384	1892.6	21196.1	0.089	Ok
29	0.6960	2.1072	0.330	2109.6	9754.6	0.216	1967.6	25495.8	0.077	Ok
30	0.1941	1.9314	0.101	1455.8	6243.5	0.233	1474.2	21984.8	0.067	Ok
31	0.6330	2.1665	0.292	1485.1	9256.1	0.160	1546.4	24997.4	0.062	Ok
32	0.1614	1.6751	0.096	2080.3	5697.9	0.365	1895.3	21439.1	0.088	Ok
33	0.4790	2.3489	0.204	628.9	8460.2	0.074	586.5	24201.5	0.024	Ok
34	0.3891	2.4332	0.160	387.8	8025.1	0.048	115.8	23766.4	0.005	Ok
35	0.3428	2.4321	0.141	358.5	7493.7	0.048	43.6	23234.9	0.002	Ok
36	0.2547	2.3284	0.109	599.6	7048.0	0.085	514.2	22789.3	0.023	Ok
37	0.4755	2.3495	0.202	750.8	8473.4	0.089	585.3	24214.6	0.024	Ok
38	0.3926	2.4521	0.160	265.9	8012.0	0.033	117.0	23753.2	0.005	Ok
39	0.3402	2.4531	0.139	236.5	7504.8	0.032	44.7	23246.1	0.002	Ok
40	0.2569	2.3281	0.110	721.5	7033.6	0.103	513.1	22774.9	0.023	Ok
41	0.4593	2.3466	0.196	607.4	8413.8	0.072	591.1	24155.0	0.024	Ok
42	0.3694	2.4361	0.152	366.3	7981.8	0.046	120.5	23723.1	0.005	Ok
43	0.3504	2.4370	0.144	337.0	7592.6	0.044	48.2	23333.9	0.002	Ok
44	0.2637	2.3300	0.113	578.1	7147.0	0.081	518.8	22888.3	0.023	Ok
45	0.4558	2.3471	0.194	729.3	8426.8	0.087	590.0	24168.1	0.024	Ok
46	0.3729	2.4552	0.152	244.3	7968.8	0.031	121.6	23710.0	0.005	Ok
47	0.3479	2.4576	0.142	215.0	7603.7	0.028	49.3	23344.9	0.002	Ok

48	0.2658	2.3298	0.114	700.0	7132.8	0.098	517.7	22874.1	0.023	Ok
49	0.5181	2.2780	0.227	564.6	8691.1	0.065	915.0	24432.4	0.037	Ok
50	0.2619	2.2912	0.114	239.1	7266.6	0.033	653.7	23007.8	0.028	Ok
51	0.4834	2.3133	0.209	268.4	8388.0	0.032	726.0	24129.3	0.030	Ok
52	0.2432	2.2134	0.110	535.3	6898.0	0.078	842.7	22639.2	0.037	Ok
53	0.5154	2.2769	0.226	558.2	8666.2	0.064	916.4	24407.4	0.038	Ok
54	0.2608	2.2904	0.114	245.6	7236.1	0.034	652.3	22977.4	0.028	Ok
55	0.4861	2.3144	0.210	274.9	8413.6	0.033	724.6	24154.8	0.030	Ok
56	0.2441	2.2148	0.110	528.9	6930.8	0.076	844.1	22672.0	0.037	Ok
57	0.5095	2.2801	0.223	971.0	8728.6	0.111	911.2	24469.8	0.037	Ok
58	0.2439	2.2902	0.106	645.5	7221.6	0.089	649.9	22962.9	0.028	Ok
59	0.4749	2.3153	0.205	674.8	8425.6	0.080	722.2	24166.9	0.030	Ok
60	0.2213	2.2113	0.100	941.7	6850.4	0.137	839.0	22591.6	0.037	Ok
61	0.5068	2.2790	0.222	964.6	8703.7	0.111	912.6	24444.9	0.037	Ok
62	0.2416	2.2893	0.106	652.0	7191.0	0.091	648.6	22932.2	0.028	Ok
63	0.4776	2.3164	0.206	681.3	8451.1	0.081	720.8	24192.4	0.030	Ok
64	0.2219	2.2128	0.100	935.3	6883.5	0.136	840.3	22624.7	0.037	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0926 + 0.8973 + 0.1149 + 0.0000

Qmax / Qlim = 0.7287 / 2.1047 = 0,346 Ok (Cmb. n. 017)

TB / TBlim = 1892.6 / 21196.1 = 0,089 Ok (Cmb. n. 028)

TL / TLlim = 2094.6 / 5454.8 = 0,384 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1852 + 0.9641 + 0.1287 + 0.0000

Qmax / Qlim = 0.5181 / 2.2780 = 0,227 Ok (Cmb. n. 049)

TB / TBlim = 916.4 / 24407.4 = 0,038 Ok (Cmb. n. 053)

TL / TLlim = 941.7 / 6850.4 = 0,137 Ok (Cmb. n. 060)

Elemento: Trave n. 265

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6813	2.2435	0.304	268.3	5354.9	0.050	220.3	2610.9	0.084	Ok
2	0.4811	2.3689	0.203	119.4	5111.6	0.023	140.2	2367.7	0.059	Ok
3	0.2481	2.3229	0.107	111.3	4807.2	0.023	134.2	2063.3	0.065	Ok
4	0.0858	1.7702	0.048	260.2	4500.7	0.058	214.3	1756.8	0.122	Ok
5	0.6720	2.2408	0.300	269.0	5345.6	0.050	265.2	2601.6	0.102	Ok
6	0.4903	2.3710	0.207	118.7	5120.7	0.023	95.2	2376.8	0.040	Ok
7	0.2412	2.3220	0.104	110.6	4797.7	0.023	89.3	2053.8	0.043	Ok
8	0.0926	1.7991	0.051	260.9	4523.7	0.058	259.2	1779.8	0.146	Ok
9	0.6402	2.2406	0.286	260.4	5305.0	0.049	213.6	2561.0	0.083	Ok
10	0.4445	2.3718	0.187	111.5	5062.2	0.022	133.5	2318.2	0.058	Ok
11	0.2776	2.3531	0.118	103.4	4864.4	0.021	127.6	2120.5	0.060	Ok
12	0.1191	1.8841	0.063	252.3	4578.4	0.055	207.6	1834.5	0.113	Ok
13	0.6310	2.2378	0.282	261.1	5295.7	0.049	258.5	2551.8	0.101	Ok
14	0.4514	2.3740	0.190	110.8	5071.2	0.022	88.6	2327.3	0.038	Ok
15	0.2707	2.3527	0.115	102.7	4855.1	0.021	82.6	2111.1	0.039	Ok
16	0.1241	1.9009	0.065	253.0	4595.4	0.055	252.6	1851.5	0.136	Ok
17	0.7537	2.2248	0.339	309.1	5450.3	0.057	189.6	2706.4	0.070	Ok
18	0.1476	2.0636	0.072	187.1	4603.7	0.041	77.3	1859.8	0.042	Ok
19	0.6156	2.3106	0.266	195.2	5288.7	0.037	83.3	2544.8	0.033	Ok
20	0.0297	0.0000	N.C.	301.0	0.0	N.C.	183.7	0.0	N.C.	N.V.
21	0.7414	2.2239	0.333	306.7	5435.3	0.056	187.6	2691.4	0.070	Ok
22	0.1376	2.0422	0.067	189.5	4584.0	0.041	79.3	1840.0	0.043	Ok
23	0.6280	2.3106	0.272	197.6	5303.6	0.037	85.3	2559.7	0.033	Ok
24	0.0385	0.0000	N.C.	298.6	4304.0	0.069	181.7	1285.7	0.141	N.V.
25	0.7230	2.2160	0.326	311.5	5419.2	0.057	339.4	2675.3	0.127	Ok
26	0.1706	2.0834	0.082	189.5	4639.9	0.041	227.1	1895.9	0.120	Ok
27	0.5849	2.3029	0.254	197.6	5258.1	0.038	233.0	2514.2	0.093	Ok
28	0.0501	1.0048	0.050	303.4	4225.0	0.072	333.4	1481.1	0.225	Ok

29	0.7107	2.2150	0.321	309.1	5404.3	0.057	337.4	2660.4	0.127	Ok
30	0.1606	2.0645	0.078	191.9	4621.3	0.042	229.1	1877.4	0.122	Ok
31	0.5972	2.3030	0.259	199.9	5273.0	0.038	235.0	2529.0	0.093	Ok
32	0.0601	1.3612	0.044	301.0	4341.9	0.069	331.4	1597.9	0.207	Ok
33	0.5024	2.3689	0.212	124.4	5143.7	0.024	101.6	2399.8	0.042	Ok
34	0.4136	2.4476	0.169	56.4	5034.6	0.011	65.1	2290.6	0.028	Ok
35	0.3026	2.4515	0.123	48.3	4895.4	0.010	59.2	2151.5	0.028	Ok
36	0.2288	2.3077	0.099	116.3	4779.4	0.024	95.6	2035.4	0.047	Ok
37	0.4984	2.3682	0.210	124.5	5139.8	0.024	121.9	2395.8	0.051	Ok
38	0.4167	2.4480	0.170	56.2	5038.5	0.011	44.8	2294.5	0.020	Ok
39	0.2996	2.4515	0.122	48.2	4891.3	0.010	38.9	2147.4	0.018	Ok
40	0.2318	2.3085	0.100	116.4	4783.5	0.024	115.9	2039.5	0.057	Ok
41	0.4822	2.3696	0.204	121.0	5119.3	0.024	98.5	2375.4	0.041	Ok
42	0.3972	2.4504	0.162	53.0	5009.6	0.011	62.1	2265.6	0.027	Ok
43	0.3190	2.4593	0.130	44.9	4920.8	0.009	56.2	2176.9	0.026	Ok
44	0.2453	2.3215	0.106	112.9	4805.3	0.023	92.6	2061.4	0.045	Ok
45	0.4782	2.3689	0.202	121.1	5115.4	0.024	118.8	2371.4	0.050	Ok
46	0.4002	2.4509	0.163	52.8	5013.7	0.011	41.8	2269.8	0.018	Ok
47	0.3160	2.4593	0.128	44.8	4916.7	0.009	35.9	2172.8	0.017	Ok
48	0.2483	2.3221	0.107	113.0	4809.4	0.023	112.9	2065.5	0.055	Ok
49	0.5342	2.3526	0.227	143.2	5185.6	0.028	87.8	2441.7	0.036	Ok
50	0.2629	2.3745	0.111	83.3	4809.7	0.017	33.6	2065.7	0.016	Ok
51	0.4707	2.4089	0.195	91.4	5112.2	0.018	39.6	2368.3	0.017	Ok
52	0.2075	2.2524	0.092	135.1	4731.2	0.029	81.9	1987.2	0.041	Ok
53	0.5282	2.3527	0.224	142.2	5178.3	0.027	86.9	2434.4	0.036	Ok
54	0.2580	2.3710	0.109	84.4	4801.8	0.018	34.5	2057.8	0.017	Ok
55	0.4767	2.4084	0.198	92.4	5119.5	0.018	40.5	2375.6	0.017	Ok
56	0.2124	2.2576	0.094	134.1	4739.2	0.028	80.9	1995.3	0.041	Ok
57	0.5208	2.3502	0.222	143.7	5172.4	0.028	155.5	2428.5	0.064	Ok
58	0.2730	2.3759	0.115	83.8	4823.6	0.017	101.3	2079.6	0.049	Ok
59	0.4572	2.4071	0.190	91.9	5099.2	0.018	107.3	2355.3	0.046	Ok

60	0.2175	2.2563	0.096	135.6	4745.2	0.029	149.5	2001.2	0.075	Ok
61	0.5147	2.3502	0.219	142.7	5165.1	0.028	154.6	2421.1	0.064	Ok
62	0.2680	2.3724	0.113	84.8	4815.7	0.018	102.2	2071.8	0.049	Ok
63	0.4633	2.4066	0.193	92.9	5106.5	0.018	108.2	2362.5	0.046	Ok
64	0.2225	2.2613	0.098	134.6	4753.2	0.028	148.6	2009.2	0.074	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0297 / 0.0000 = non calcolabile N.V. (Cmb. n. 020)

TB / TBlim = 183.7 / 0.0 = non calcolabile N.V. (Cmb. n. 020)

TL / TLLim = 301.0 / 0.0 = non calcolabile N.V. (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1251 + 0.9248 + 0.3027 + 0.0000

Qmax / Qlim = 0.5342 / 2.3526 = 0,227 Ok (Cmb. n. 049)

TB / TBlim = 149.5 / 2001.2 = 0,075 Ok (Cmb. n. 060)

TL / TLLim = 135.6 / 4745.2 = 0,029 Ok (Cmb. n. 060)

Elemento: Trave n. 266

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6402	2.2313	0.287	268.3	5300.9	0.051	219.3	2557.0	0.086	Ok
2	0.4778	2.3653	0.202	119.4	5095.9	0.023	143.6	2352.0	0.061	Ok
3	0.2656	2.3347	0.114	111.4	4843.3	0.023	138.3	2099.4	0.066	Ok
4	0.1360	1.8982	0.072	260.3	4606.7	0.057	214.0	1862.8	0.115	Ok
5	0.6333	2.2286	0.284	269.0	5293.1	0.051	264.0	2549.2	0.104	Ok
6	0.4847	2.3675	0.205	118.7	5103.7	0.023	99.0	2359.8	0.042	Ok
7	0.2616	2.3338	0.112	110.7	4834.8	0.023	93.6	2090.8	0.045	Ok
8	0.1400	1.9073	0.073	261.0	4617.4	0.057	258.6	1873.5	0.138	Ok
9	0.6069	2.2293	0.272	260.3	5258.2	0.050	216.4	2514.2	0.086	Ok

10	0.4468	2.3686	0.189	111.5	5053.2	0.022	140.7	2309.2	0.061	Ok
11	0.2918	2.3598	0.124	103.5	4889.9	0.021	135.3	2146.0	0.063	Ok
12	0.1621	1.9694	0.082	252.4	4663.6	0.054	211.0	1919.7	0.110	Ok
13	0.6000	2.2265	0.270	261.1	5250.3	0.050	261.0	2506.4	0.104	Ok
14	0.4515	2.3709	0.190	110.7	5061.0	0.022	96.1	2317.0	0.041	Ok
15	0.2878	2.3592	0.122	102.8	4881.5	0.021	90.7	2137.6	0.042	Ok
16	0.1662	1.9760	0.084	253.1	4673.3	0.054	255.6	1929.3	0.133	Ok
17	0.6892	2.2103	0.312	309.1	5381.0	0.057	182.5	2637.1	0.069	Ok
18	0.2004	2.1020	0.095	187.2	4662.4	0.040	69.8	1918.4	0.036	Ok
19	0.5686	2.3046	0.247	195.2	5246.0	0.037	75.2	2502.0	0.030	Ok
20	0.0965	1.6058	0.060	301.1	4462.5	0.067	177.1	1718.6	0.103	Ok
21	0.6792	2.2096	0.307	306.7	5368.3	0.057	181.6	2624.3	0.069	Ok
22	0.1926	2.0854	0.092	189.6	4645.8	0.041	70.7	1901.8	0.037	Ok
23	0.5786	2.3043	0.251	197.5	5258.6	0.038	76.1	2514.7	0.030	Ok
24	0.1044	1.6577	0.063	298.7	4491.2	0.067	176.2	1747.2	0.101	Ok
25	0.6661	2.2015	0.303	311.5	5355.1	0.058	331.2	2611.1	0.127	Ok
26	0.2139	2.1182	0.101	189.6	4695.7	0.040	218.6	1951.7	0.112	Ok
27	0.5456	2.2967	0.238	197.6	5220.3	0.038	223.9	2476.3	0.090	Ok
28	0.1100	1.6855	0.065	303.5	4518.4	0.067	325.8	1774.5	0.184	Ok
29	0.6562	2.2006	0.298	309.1	5342.3	0.058	330.3	2598.4	0.127	Ok
30	0.2060	2.1033	0.098	192.0	4679.8	0.041	219.4	1935.9	0.113	Ok
31	0.5556	2.2965	0.242	199.9	5232.9	0.038	224.8	2489.0	0.090	Ok
32	0.1178	1.7228	0.068	301.1	4540.8	0.066	325.0	1796.9	0.181	Ok
33	0.4874	2.3659	0.206	124.3	5123.7	0.024	100.9	2379.7	0.042	Ok
34	0.4147	2.4466	0.169	56.3	5031.7	0.011	66.5	2287.7	0.029	Ok
35	0.3145	2.4538	0.128	48.4	4915.3	0.010	61.2	2171.4	0.028	Ok
36	0.2556	2.3178	0.110	116.4	4816.0	0.024	95.5	2072.0	0.046	Ok
37	0.4844	2.3651	0.205	124.5	5120.3	0.024	121.1	2376.4	0.051	Ok
38	0.4167	2.4472	0.170	56.2	5035.0	0.011	46.3	2291.1	0.020	Ok
39	0.3128	2.4537	0.127	48.2	4911.7	0.010	41.0	2167.8	0.019	Ok
40	0.2574	2.3186	0.111	116.5	4819.7	0.024	115.7	2075.8	0.056	Ok

41	0.4709	2.3669	0.199	120.9	5102.8	0.024	99.6	2358.8	0.042	Ok
42	0.4018	2.4495	0.164	52.9	5010.0	0.011	65.2	2266.1	0.029	Ok
43	0.3274	2.4614	0.133	45.0	4937.5	0.009	59.8	2193.5	0.027	Ok
44	0.2685	2.3301	0.115	113.0	4838.7	0.023	94.2	2094.8	0.045	Ok
45	0.4679	2.3661	0.198	121.1	5099.4	0.024	119.8	2355.5	0.051	Ok
46	0.4035	2.4501	0.165	52.8	5013.7	0.011	45.0	2269.7	0.020	Ok
47	0.3257	2.4613	0.132	44.8	4933.8	0.009	39.6	2189.9	0.018	Ok
48	0.2703	2.3309	0.116	113.1	4842.4	0.023	114.4	2098.5	0.055	Ok
49	0.5087	2.3492	0.217	143.2	5159.3	0.028	84.3	2415.3	0.035	Ok
50	0.2903	2.3784	0.122	83.4	4839.6	0.017	30.3	2095.7	0.014	Ok
51	0.4533	2.4083	0.188	91.4	5098.0	0.018	35.7	2354.1	0.015	Ok
52	0.2426	2.2664	0.107	135.2	4773.0	0.028	79.0	2029.1	0.039	Ok
53	0.5038	2.3494	0.214	142.2	5153.0	0.028	83.9	2409.1	0.035	Ok
54	0.2864	2.3751	0.121	84.4	4832.7	0.017	30.7	2088.7	0.015	Ok
55	0.4582	2.4078	0.190	92.4	5104.2	0.018	36.1	2360.3	0.015	Ok
56	0.2465	2.2709	0.109	134.2	4780.1	0.028	78.6	2036.2	0.039	Ok
57	0.4987	2.3466	0.213	143.7	5148.1	0.028	151.6	2404.1	0.063	Ok
58	0.2962	2.3800	0.124	83.9	4852.3	0.017	97.6	2108.3	0.046	Ok
59	0.4432	2.4063	0.184	91.9	5086.9	0.018	103.0	2343.0	0.044	Ok
60	0.2484	2.2702	0.109	135.7	4786.0	0.028	146.2	2042.1	0.072	Ok
61	0.4937	2.3468	0.210	142.6	5141.8	0.028	151.2	2397.9	0.063	Ok
62	0.2923	2.3768	0.123	84.9	4845.4	0.018	98.0	2101.4	0.047	Ok
63	0.4482	2.4057	0.186	92.9	5093.1	0.018	103.4	2349.2	0.044	Ok
64	0.2523	2.2746	0.111	134.7	4793.0	0.028	145.8	2049.1	0.071	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0569 + 0.8750 + 0.2785 + 0.0000

Qmax / Qlim = 0.6892 / 2.2103 = 0,312 Ok (Cmb. n. 017)

TB / TBlim = 325.8 / 1774.5 = 0,184 Ok (Cmb. n. 028)

TL / TLLim = 301.1 / 4462.5 = 0,067 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1230 + 0.9233 + 0.3029 + 0.0000

Qmax / Qlim = 0.5087 / 2.3492 = 0,217 Ok (Cmb. n. 049)

TB / TBlim = 146.2 / 2042.1 = 0,072 Ok (Cmb. n. 060)

TL / TLLim = 135.7 / 4786.0 = 0,028 Ok (Cmb. n. 060)

Elemento: Trave n. 267

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6025	2.2166	0.272	268.3	5244.1	0.051	221.4	2500.2	0.089	Ok
2	0.4728	2.3624	0.200	119.3	5081.3	0.023	149.5	2337.3	0.064	Ok
3	0.2878	2.3425	0.123	111.5	4874.5	0.023	144.8	2130.5	0.068	Ok
4	0.1826	1.9766	0.092	260.4	4690.8	0.056	216.7	1946.9	0.111	Ok
5	0.5985	2.2140	0.270	269.0	5238.0	0.051	265.5	2494.0	0.106	Ok
6	0.4769	2.3646	0.202	118.6	5087.5	0.023	105.4	2343.5	0.045	Ok
7	0.2851	2.3418	0.122	110.8	4867.3	0.023	100.7	2123.4	0.047	Ok
8	0.1853	1.9820	0.094	261.2	4699.2	0.056	260.8	1955.2	0.133	Ok
9	0.5764	2.2158	0.260	260.3	5208.9	0.050	221.9	2464.9	0.090	Ok
10	0.4468	2.3667	0.189	111.4	5046.0	0.022	150.0	2302.0	0.065	Ok
11	0.3098	2.3625	0.131	103.6	4911.5	0.021	145.3	2167.6	0.067	Ok
12	0.2046	2.0234	0.101	252.5	4731.9	0.053	217.2	1987.9	0.109	Ok
13	0.5724	2.2131	0.259	261.0	5202.7	0.050	266.0	2458.7	0.108	Ok
14	0.4508	2.3690	0.190	110.7	5052.2	0.022	105.9	2308.2	0.046	Ok
15	0.3071	2.3633	0.130	102.9	4904.5	0.021	101.2	2160.6	0.047	Ok
16	0.2074	2.0278	0.102	253.2	4739.8	0.053	261.3	1995.8	0.131	Ok
17	0.6327	2.1909	0.289	309.1	5305.9	0.058	177.1	2562.0	0.069	Ok
18	0.2388	2.1472	0.111	187.3	4736.4	0.040	62.6	1992.5	0.031	Ok
19	0.5288	2.2947	0.230	195.2	5197.2	0.038	67.2	2453.3	0.027	Ok
20	0.1515	1.8082	0.084	301.3	4606.6	0.065	172.4	1862.6	0.093	Ok
21	0.6248	2.1905	0.285	306.7	5295.4	0.058	177.2	2551.5	0.069	Ok

22	0.2330	2.1351	0.109	189.7	4723.4	0.040	62.4	1979.5	0.032	Ok
23	0.5366	2.2942	0.234	197.5	5207.6	0.038	67.1	2463.7	0.027	Ok
24	0.1573	1.8303	0.086	298.9	4621.8	0.065	172.6	1877.8	0.092	Ok
25	0.6192	2.1823	0.284	311.5	5285.6	0.059	324.1	2541.6	0.128	Ok
26	0.2479	2.1574	0.115	189.7	4763.1	0.040	209.6	2019.1	0.104	Ok
27	0.5153	2.2869	0.225	197.5	5176.9	0.038	214.2	2433.0	0.088	Ok
28	0.1606	1.8383	0.087	303.7	4638.7	0.065	319.4	1894.7	0.169	Ok
29	0.6114	2.1818	0.280	309.1	5275.1	0.059	324.2	2531.1	0.128	Ok
30	0.2421	2.1462	0.113	192.1	4750.4	0.040	209.4	2006.5	0.104	Ok
31	0.5232	2.2864	0.229	199.9	5187.3	0.039	214.1	2443.4	0.088	Ok
32	0.1668	1.8579	0.090	301.3	4652.8	0.065	319.6	1908.9	0.167	Ok
33	0.4736	2.3621	0.200	124.3	5102.1	0.024	101.6	2358.1	0.043	Ok
34	0.4147	2.4462	0.170	56.3	5029.2	0.011	69.0	2285.2	0.030	Ok
35	0.3276	2.4556	0.133	48.5	4934.3	0.010	64.3	2190.3	0.029	Ok
36	0.2798	2.3284	0.120	116.5	4854.6	0.024	96.9	2110.6	0.046	Ok
37	0.4718	2.3613	0.200	124.4	5099.4	0.024	121.6	2355.5	0.052	Ok
38	0.4164	2.4468	0.170	56.1	5031.8	0.011	49.0	2287.9	0.021	Ok
39	0.3264	2.4554	0.133	48.3	4931.2	0.010	44.3	2187.3	0.020	Ok
40	0.2810	2.3291	0.121	116.6	4857.7	0.024	116.9	2113.8	0.055	Ok
41	0.4607	2.3635	0.195	120.9	5084.8	0.024	101.8	2340.9	0.044	Ok
42	0.4038	2.4492	0.165	52.9	5011.3	0.011	69.2	2267.3	0.031	Ok
43	0.3372	2.4611	0.137	45.0	4952.8	0.009	64.5	2208.9	0.029	Ok
44	0.2894	2.3392	0.124	113.0	4873.6	0.023	97.2	2129.6	0.046	Ok
45	0.4589	2.3628	0.194	121.0	5082.2	0.024	121.8	2338.2	0.052	Ok
46	0.4049	2.4498	0.165	52.7	5014.3	0.011	49.2	2270.3	0.022	Ok
47	0.3360	2.4628	0.136	44.9	4949.8	0.009	44.6	2205.9	0.020	Ok
48	0.2906	2.3398	0.124	113.2	4876.7	0.023	117.1	2132.7	0.055	Ok
49	0.4866	2.3438	0.208	143.2	5129.5	0.028	81.6	2385.6	0.034	Ok
50	0.3109	2.3850	0.130	83.5	4874.6	0.017	27.2	2130.6	0.013	Ok
51	0.4389	2.4061	0.182	91.3	5080.4	0.018	31.9	2336.5	0.014	Ok
52	0.2709	2.2832	0.119	135.3	4821.1	0.028	77.0	2077.1	0.037	Ok

53	0.4827	2.3442	0.206	142.1	5124.4	0.028	81.7	2380.4	0.034	Ok
54	0.3080	2.3821	0.129	84.5	4868.8	0.017	27.1	2124.8	0.013	Ok
55	0.4428	2.4054	0.184	92.4	5085.5	0.018	31.8	2341.6	0.014	Ok
56	0.2737	2.2869	0.120	134.3	4826.9	0.028	77.0	2083.0	0.037	Ok
57	0.4808	2.3413	0.205	143.6	5120.7	0.028	148.2	2376.7	0.062	Ok
58	0.3148	2.3865	0.132	84.0	4885.0	0.017	93.7	2141.1	0.044	Ok
59	0.4330	2.4040	0.180	91.8	5071.6	0.018	98.4	2327.6	0.042	Ok
60	0.2748	2.2861	0.120	135.8	4831.8	0.028	143.5	2087.9	0.069	Ok
61	0.4769	2.3416	0.204	142.6	5115.5	0.028	148.2	2371.6	0.063	Ok
62	0.3120	2.3836	0.131	85.0	4879.3	0.017	93.7	2135.3	0.044	Ok
63	0.4369	2.4033	0.182	92.8	5076.7	0.018	98.3	2332.8	0.042	Ok
64	0.2777	2.2898	0.121	134.8	4837.6	0.028	143.6	2093.7	0.069	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0479 + 0.8684 + 0.2746 + 0.0000

Qmax / Qlim = 0.6327 / 2.1909 = 0,289 Ok (Cmb. n. 017)

TB / TBlim = 319.4 / 1894.7 = 0,169 Ok (Cmb. n. 028)

TL / TLLim = 303.7 / 4638.7 = 0,065 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1206 + 0.9216 + 0.3016 + 0.0000

Qmax / Qlim = 0.4866 / 2.3438 = 0,208 Ok (Cmb. n. 049)

TB / TBlim = 143.5 / 2087.9 = 0,069 Ok (Cmb. n. 060)

TL / TLLim = 135.8 / 4831.8 = 0,028 Ok (Cmb. n. 060)

Elemento: Trave n. 268

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5686	2.1995	0.258	268.2	5185.4	0.052	226.3	2441.5	0.093	Ok
2	0.4634	2.3603	0.196	119.3	5067.8	0.024	157.5	2323.8	0.068	Ok

3	0.3095	2.3482	0.132	111.6	4902.8	0.023	153.7	2158.9	0.071	Ok
4	0.2298	2.0368	0.113	260.6	4770.9	0.055	222.5	2027.0	0.110	Ok
5	0.5658	2.1974	0.258	269.0	5181.4	0.052	269.6	2437.5	0.111	Ok
6	0.4661	2.3621	0.197	118.5	5071.7	0.023	114.2	2327.8	0.049	Ok
7	0.3078	2.3482	0.131	110.9	4898.0	0.023	110.4	2154.1	0.051	Ok
8	0.2319	2.0384	0.114	261.3	4775.6	0.055	265.8	2031.6	0.131	Ok
9	0.5492	2.2004	0.250	260.3	5158.1	0.050	229.9	2414.2	0.095	Ok
10	0.4440	2.3597	0.188	111.3	5040.5	0.022	161.1	2296.6	0.070	Ok
11	0.3267	2.3515	0.139	103.7	4930.8	0.021	157.4	2186.9	0.072	Ok
12	0.2454	2.0691	0.119	252.7	4800.2	0.053	226.2	2056.3	0.110	Ok
13	0.5465	2.1983	0.249	261.0	5154.1	0.051	273.2	2410.2	0.113	Ok
14	0.4467	2.3676	0.189	110.6	5044.5	0.022	117.8	2300.6	0.051	Ok
15	0.3249	2.3666	0.137	103.0	4926.1	0.021	114.1	2182.1	0.052	Ok
16	0.2472	2.0709	0.119	253.4	4805.3	0.053	269.5	2061.4	0.131	Ok
17	0.5894	2.1665	0.272	309.1	5226.0	0.059	173.6	2482.1	0.070	Ok
18	0.2756	2.1882	0.126	187.5	4814.5	0.039	55.8	2070.5	0.027	Ok
19	0.5021	2.2812	0.220	195.1	5143.4	0.038	59.6	2399.4	0.025	Ok
20	0.2151	1.9235	0.112	301.5	4721.0	0.064	169.8	1977.1	0.086	Ok
21	0.5836	2.1666	0.269	306.7	5217.9	0.059	174.7	2474.0	0.071	Ok
22	0.2718	2.1794	0.125	189.9	4804.7	0.040	54.7	2060.8	0.027	Ok
23	0.5080	2.2803	0.223	197.5	5151.4	0.038	58.5	2407.5	0.024	Ok
24	0.2203	1.9356	0.114	299.1	4730.4	0.063	170.9	1986.4	0.086	Ok
25	0.5804	2.1593	0.269	311.5	5212.9	0.060	317.9	2468.9	0.129	Ok
26	0.2815	2.1917	0.128	189.9	4831.4	0.039	200.1	2087.4	0.096	Ok
27	0.4931	2.2748	0.217	197.5	5130.3	0.039	203.9	2386.4	0.085	Ok
28	0.2222	1.9315	0.115	303.9	4736.7	0.064	314.1	1992.8	0.158	Ok
29	0.5746	2.1593	0.266	309.1	5204.7	0.059	319.0	2460.8	0.130	Ok
30	0.2776	2.1832	0.127	192.3	4821.8	0.040	199.0	2077.8	0.096	Ok
31	0.4989	2.2739	0.219	199.9	5138.4	0.039	202.8	2394.5	0.085	Ok
32	0.2274	1.9432	0.117	301.5	4745.9	0.064	315.2	2002.0	0.157	Ok
33	0.4611	2.3578	0.196	124.2	5079.3	0.024	103.6	2335.4	0.044	Ok

34	0.4134	2.4462	0.169	56.2	5027.0	0.011	72.3	2283.1	0.032	Ok
35	0.3401	2.4560	0.138	48.6	4952.0	0.010	68.6	2208.1	0.031	Ok
36	0.3032	2.3385	0.130	116.6	4893.6	0.024	99.8	2149.7	0.046	Ok
37	0.4600	2.3572	0.195	124.4	5077.6	0.024	123.2	2333.7	0.053	Ok
38	0.4146	2.4466	0.169	56.0	5028.7	0.011	52.7	2284.8	0.023	Ok
39	0.3394	2.4569	0.138	48.4	4950.0	0.010	49.0	2206.1	0.022	Ok
40	0.3040	2.3388	0.130	116.7	4895.7	0.024	119.4	2151.7	0.055	Ok
41	0.4515	2.3598	0.191	120.8	5066.1	0.024	105.2	2322.1	0.045	Ok
42	0.4048	2.4492	0.165	52.8	5013.2	0.011	74.0	2269.2	0.033	Ok
43	0.3466	2.4558	0.141	45.1	4966.7	0.009	70.3	2222.8	0.032	Ok
44	0.3097	2.3478	0.132	113.2	4908.5	0.023	101.5	2164.6	0.047	Ok
45	0.4504	2.3592	0.191	120.9	5064.4	0.024	124.8	2320.4	0.054	Ok
46	0.4056	2.4500	0.166	52.6	5015.2	0.010	54.4	2271.2	0.024	Ok
47	0.3458	2.4639	0.140	45.0	4964.7	0.009	50.6	2220.8	0.023	Ok
48	0.3104	2.3481	0.132	113.3	4910.6	0.023	121.1	2166.7	0.056	Ok
49	0.4701	2.3369	0.201	143.1	5097.2	0.028	79.7	2353.2	0.034	Ok
50	0.3304	2.3927	0.138	83.6	4911.9	0.017	24.3	2167.9	0.011	Ok
51	0.4300	2.4025	0.179	91.3	5060.1	0.018	28.1	2316.1	0.012	Ok
52	0.2980	2.2998	0.130	135.5	4871.4	0.028	76.0	2127.4	0.036	Ok
53	0.4672	2.3374	0.200	142.1	5093.2	0.028	80.2	2349.2	0.034	Ok
54	0.3285	2.3901	0.137	84.7	4907.4	0.017	23.8	2163.4	0.011	Ok
55	0.4329	2.4017	0.180	92.3	5064.0	0.018	27.6	2320.1	0.012	Ok
56	0.3000	2.3029	0.130	134.5	4875.9	0.028	76.5	2132.0	0.036	Ok
57	0.4662	2.3350	0.200	143.6	5091.5	0.028	145.1	2347.6	0.062	Ok
58	0.3329	2.3933	0.139	84.1	4918.8	0.017	89.7	2174.8	0.041	Ok
59	0.4261	2.4009	0.177	91.8	5054.5	0.018	93.4	2310.6	0.040	Ok
60	0.3005	2.3011	0.131	136.0	4878.4	0.028	141.3	2134.4	0.066	Ok
61	0.4633	2.3355	0.198	142.6	5087.6	0.028	145.6	2343.6	0.062	Ok
62	0.3310	2.3907	0.138	85.2	4914.3	0.017	89.2	2170.3	0.041	Ok
63	0.4290	2.4001	0.179	92.8	5058.5	0.018	92.9	2314.5	0.040	Ok
64	0.3025	2.3042	0.131	134.9	4882.9	0.028	141.8	2139.0	0.066	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0372 + 0.8606 + 0.2687 + 0.0000

Qmax / Qlim = 0.5894 / 2.1665 = 0,272 Ok (Cmb. n. 017)

TB / TBlim = 314.1 / 1992.8 = 0,158 Ok (Cmb. n. 028)

TL / TLLim = 303.9 / 4736.7 = 0,064 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1180 + 0.9196 + 0.2994 + 0.0000

Qmax / Qlim = 0.4701 / 2.3369 = 0,201 Ok (Cmb. n. 049)

TB / TBlim = 141.8 / 2139.0 = 0,066 Ok (Cmb. n. 064)

TL / TLLim = 143.6 / 5091.5 = 0,028 Ok (Cmb. n. 057)

Elemento: Trave n. 269

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.5342	2.1810	0.245	268.2	5127.2	0.052	234.0	2383.2	0.098	Ok
2	0.4530	2.3570	0.192	119.2	5055.1	0.024	167.4	2311.1	0.072	Ok
3	0.3286	2.3427	0.140	111.8	4930.0	0.023	164.8	2186.1	0.075	Ok
4	0.2769	2.0811	0.133	260.8	4843.9	0.054	231.4	2099.9	0.110	Ok
5	0.5325	2.1795	0.244	268.9	5125.5	0.052	276.2	2381.6	0.116	Ok
6	0.4547	2.3597	0.193	118.4	5056.7	0.023	125.3	2312.7	0.054	Ok
7	0.3280	2.3541	0.139	111.0	4927.7	0.023	122.7	2183.7	0.056	Ok
8	0.2773	2.0812	0.133	261.5	4846.3	0.054	273.6	2102.4	0.130	Ok
9	0.5213	2.1843	0.239	260.2	5108.6	0.051	240.4	2364.6	0.102	Ok
10	0.4400	2.3463	0.188	111.2	5036.7	0.022	173.8	2292.7	0.076	Ok
11	0.3402	2.3390	0.145	103.8	4948.8	0.021	171.2	2204.9	0.078	Ok
12	0.2838	2.1058	0.135	252.8	4865.4	0.052	237.8	2121.5	0.112	Ok
13	0.5195	2.1828	0.238	261.0	5106.9	0.051	282.6	2363.0	0.120	Ok
14	0.4418	2.3668	0.187	110.5	5038.2	0.022	131.7	2294.3	0.057	Ok

15	0.3395	2.3698	0.143	103.1	4946.5	0.021	129.1	2202.6	0.059	Ok
16	0.2845	2.1058	0.135	253.6	4867.8	0.052	280.0	2123.9	0.132	Ok
17	0.5465	2.1385	0.256	309.1	5145.3	0.060	172.2	2401.3	0.072	Ok
18	0.3136	2.2202	0.141	187.7	4888.1	0.038	49.9	2144.2	0.023	Ok
19	0.4758	2.2663	0.210	195.1	5088.2	0.038	52.5	2344.3	0.022	Ok
20	0.2800	1.9937	0.140	301.7	4814.4	0.063	169.5	2070.4	0.082	Ok
21	0.5426	2.1393	0.254	306.7	5139.7	0.060	174.1	2395.8	0.073	Ok
22	0.3116	2.2136	0.141	190.1	4881.4	0.039	48.0	2137.5	0.022	Ok
23	0.4797	2.2648	0.212	197.5	5093.8	0.039	50.6	2349.8	0.022	Ok
24	0.2834	2.0016	0.142	299.3	4820.4	0.062	171.5	2076.4	0.083	Ok
25	0.5407	2.1335	0.253	311.5	5139.9	0.061	312.6	2395.9	0.130	Ok
26	0.3157	2.2192	0.142	190.1	4896.2	0.039	190.3	2152.2	0.088	Ok
27	0.4699	2.2616	0.208	197.5	5083.0	0.039	192.9	2339.0	0.082	Ok
28	0.2811	1.9950	0.141	304.1	4822.8	0.063	310.0	2078.9	0.149	Ok
29	0.5368	2.1343	0.252	309.1	5134.3	0.060	314.5	2390.3	0.132	Ok
30	0.3138	2.2126	0.142	192.5	4889.5	0.039	188.4	2145.5	0.088	Ok
31	0.4738	2.2601	0.210	199.9	5088.5	0.039	191.0	2344.6	0.081	Ok
32	0.2846	2.0027	0.142	301.7	4828.7	0.062	311.9	2084.8	0.150	Ok
33	0.4482	2.3534	0.190	124.1	5056.7	0.025	106.7	2312.7	0.046	Ok
34	0.4113	2.4463	0.168	56.1	5024.9	0.011	76.5	2281.0	0.034	Ok
35	0.3514	2.4514	0.143	48.7	4968.9	0.010	73.9	2224.9	0.033	Ok
36	0.3259	2.3473	0.139	116.7	4931.3	0.024	104.1	2187.3	0.048	Ok
37	0.4474	2.3530	0.190	124.3	5056.0	0.025	125.8	2312.1	0.054	Ok
38	0.4120	2.4466	0.168	55.9	5025.6	0.011	57.5	2281.6	0.025	Ok
39	0.3512	2.4582	0.143	48.5	4967.9	0.010	54.9	2223.9	0.025	Ok
40	0.3261	2.3472	0.139	116.9	4932.2	0.024	123.2	2188.3	0.056	Ok
41	0.4417	2.3561	0.187	120.7	5047.7	0.024	109.7	2303.7	0.048	Ok
42	0.4057	2.4438	0.166	52.7	5015.3	0.010	79.5	2271.3	0.035	Ok
43	0.3547	2.4496	0.145	45.3	4979.3	0.009	76.8	2235.4	0.034	Ok
44	0.3291	2.3552	0.140	113.3	4941.9	0.023	107.0	2197.9	0.049	Ok
45	0.4410	2.3558	0.187	120.9	5047.0	0.024	128.7	2303.1	0.056	Ok

46	0.4060	2.4503	0.166	52.5	5016.3	0.010	60.4	2272.3	0.027	Ok
47	0.3545	2.4648	0.144	45.1	4978.4	0.009	57.8	2234.4	0.026	Ok
48	0.3294	2.3552	0.140	113.5	4942.9	0.023	126.1	2198.9	0.057	Ok
49	0.4534	2.3297	0.195	143.1	5064.3	0.028	78.7	2320.4	0.034	Ok
50	0.3501	2.3995	0.146	83.8	4948.2	0.017	21.9	2204.3	0.010	Ok
51	0.4210	2.3989	0.175	91.2	5039.1	0.018	24.5	2295.1	0.011	Ok
52	0.3251	2.3139	0.141	135.6	4919.9	0.028	76.1	2176.0	0.035	Ok
53	0.4515	2.3304	0.194	142.0	5061.7	0.028	79.6	2317.7	0.034	Ok
54	0.3491	2.3973	0.146	84.8	4945.0	0.017	21.1	2201.1	0.010	Ok
55	0.4229	2.3979	0.176	92.2	5041.7	0.018	23.7	2297.8	0.010	Ok
56	0.3261	2.3165	0.141	134.6	4923.1	0.027	77.0	2179.2	0.035	Ok
57	0.4509	2.3285	0.194	143.5	5062.2	0.028	142.4	2318.2	0.061	Ok
58	0.3509	2.3992	0.146	84.3	4951.5	0.017	85.6	2207.6	0.039	Ok
59	0.4185	2.3978	0.175	91.7	5036.9	0.018	88.2	2293.0	0.038	Ok
60	0.3260	2.3139	0.141	136.1	4923.2	0.028	139.8	2179.3	0.064	Ok
61	0.4490	2.3292	0.193	142.5	5059.5	0.028	143.2	2315.5	0.062	Ok
62	0.3499	2.3970	0.146	85.3	4948.3	0.017	84.7	2204.4	0.038	Ok
63	0.4204	2.3969	0.175	92.7	5039.6	0.018	87.3	2295.7	0.038	Ok
64	0.3270	2.3165	0.141	135.1	4926.5	0.027	140.6	2182.5	0.064	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0249 + 0.8516 + 0.2621 + 0.0000

Qmax / Qlim = 0.5465 / 2.1385 = 0,256 Ok (Cmb. n. 017)

TB / TBlim = 311.9 / 2084.8 = 0,150 Ok (Cmb. n. 032)

TL / TLLim = 304.1 / 4822.8 = 0,063 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1151 + 0.9175 + 0.2971 + 0.0000

Qmax / Qlim = 0.4534 / 2.3297 = 0,195 Ok (Cmb. n. 049)

TB / TBlim = 140.6 / 2182.5 = 0,064 Ok (Cmb. n. 064)

TL / TLLim = 143.5 / 5062.2 = 0,028 Ok (Cmb. n. 057)

Elemento: Trave n. 270

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4993	2.1622	0.231	268.2	5073.3	0.053	244.5	2329.4	0.105	Ok
2	0.4430	2.3438	0.189	119.1	5045.6	0.024	179.1	2301.6	0.078	Ok
3	0.3425	2.3333	0.147	111.9	4954.5	0.023	177.9	2210.6	0.080	Ok
4	0.3185	2.1156	0.151	261.0	4911.6	0.053	243.3	2167.7	0.112	Ok
5	0.4987	2.1616	0.231	268.9	5074.3	0.053	285.1	2330.4	0.122	Ok
6	0.4436	2.3579	0.188	118.3	5044.5	0.023	138.6	2300.6	0.060	Ok
7	0.3432	2.3593	0.145	111.2	4954.7	0.022	137.3	2210.7	0.062	Ok
8	0.3169	2.1146	0.150	261.8	4911.9	0.053	283.9	2167.9	0.131	Ok
9	0.4929	2.1687	0.227	260.2	5064.4	0.051	253.2	2320.5	0.109	Ok
10	0.4365	2.3324	0.187	111.1	5036.3	0.022	187.8	2292.4	0.082	Ok
11	0.3478	2.3249	0.150	103.9	4963.7	0.021	186.6	2219.8	0.084	Ok
12	0.3183	2.1342	0.149	253.0	4924.3	0.051	252.0	2180.4	0.116	Ok
13	0.4922	2.1681	0.227	260.9	5065.4	0.052	293.8	2321.5	0.127	Ok
14	0.4372	2.3667	0.185	110.4	5035.8	0.022	147.3	2291.8	0.064	Ok
15	0.3486	2.3700	0.147	103.2	4963.8	0.021	146.0	2219.9	0.066	Ok
16	0.3167	2.1332	0.148	253.8	4924.6	0.052	292.6	2180.6	0.134	Ok
17	0.5014	2.1077	0.238	309.1	5066.9	0.061	173.0	2322.9	0.074	Ok
18	0.3515	2.2453	0.157	187.9	4957.5	0.038	45.0	2213.5	0.020	Ok
19	0.4468	2.2501	0.199	195.1	5033.3	0.039	46.3	2289.3	0.020	Ok
20	0.3385	2.0481	0.165	302.0	4904.5	0.062	171.8	2160.6	0.079	Ok
21	0.4995	2.1095	0.237	306.7	5064.2	0.061	175.6	2320.3	0.076	Ok
22	0.3515	2.2403	0.157	190.3	4953.7	0.038	42.4	2209.8	0.019	Ok
23	0.4488	2.2478	0.200	197.5	5035.9	0.039	43.7	2292.0	0.019	Ok
24	0.3401	2.0531	0.166	299.6	4907.4	0.061	174.4	2163.5	0.081	Ok
25	0.4993	2.1058	0.237	311.6	5070.2	0.061	308.2	2326.3	0.133	Ok
26	0.3488	2.2410	0.156	190.4	4957.0	0.038	180.3	2213.1	0.081	Ok

27	0.4447	2.2478	0.198	197.5	5036.7	0.039	181.5	2292.8	0.079	Ok
28	0.3332	2.0446	0.163	304.4	4905.3	0.062	307.0	2161.4	0.142	Ok
29	0.4973	2.1076	0.236	309.2	5067.5	0.061	310.9	2323.6	0.134	Ok
30	0.3489	2.2361	0.156	192.8	4953.3	0.039	177.7	2209.3	0.080	Ok
31	0.4466	2.2455	0.199	199.9	5039.4	0.040	178.9	2295.4	0.078	Ok
32	0.3348	2.0496	0.163	302.0	4908.2	0.062	309.6	2164.2	0.143	Ok
33	0.4346	2.3493	0.185	124.1	5035.8	0.025	111.1	2291.9	0.048	Ok
34	0.4090	2.4431	0.167	56.0	5023.9	0.011	81.5	2280.0	0.036	Ok
35	0.3605	2.4458	0.147	48.8	4983.8	0.010	80.2	2239.9	0.036	Ok
36	0.3461	2.3546	0.147	116.9	4966.2	0.024	109.9	2222.2	0.049	Ok
37	0.4343	2.3492	0.185	124.2	5036.3	0.025	129.5	2292.4	0.056	Ok
38	0.4093	2.4467	0.167	55.8	5023.4	0.011	63.1	2279.5	0.028	Ok
39	0.3608	2.4593	0.147	48.7	4983.9	0.010	61.9	2240.0	0.028	Ok
40	0.3457	2.3543	0.147	117.1	4966.1	0.024	128.3	2222.1	0.058	Ok
41	0.4313	2.3530	0.183	120.6	5031.5	0.024	115.1	2287.6	0.050	Ok
42	0.4074	2.4381	0.167	52.5	5018.3	0.010	85.5	2274.4	0.038	Ok
43	0.3605	2.4424	0.148	45.4	4989.7	0.009	84.2	2245.8	0.037	Ok
44	0.3461	2.3613	0.147	113.5	4972.1	0.023	113.9	2228.2	0.051	Ok
45	0.4310	2.3529	0.183	120.8	5032.0	0.024	133.5	2288.1	0.058	Ok
46	0.4070	2.4509	0.166	52.4	5018.2	0.010	67.1	2274.3	0.029	Ok
47	0.3608	2.4625	0.147	45.2	4989.8	0.009	65.8	2245.9	0.029	Ok
48	0.3457	2.3610	0.146	113.6	4972.0	0.023	132.2	2228.1	0.059	Ok
49	0.4353	2.3224	0.187	143.0	5032.7	0.028	78.7	2288.7	0.034	Ok
50	0.3692	2.4052	0.153	84.0	4982.9	0.017	20.1	2239.0	0.009	Ok
51	0.4104	2.3953	0.171	91.1	5018.0	0.018	21.3	2274.0	0.009	Ok
52	0.3508	2.3256	0.151	135.8	4965.6	0.027	77.5	2221.6	0.035	Ok
53	0.4343	2.3235	0.187	142.0	5031.4	0.028	79.9	2287.4	0.035	Ok
54	0.3692	2.4033	0.154	85.0	4981.1	0.017	18.9	2237.2	0.008	Ok
55	0.4114	2.3941	0.172	92.2	5019.2	0.018	20.1	2275.3	0.009	Ok
56	0.3508	2.3276	0.151	134.8	4967.4	0.027	78.7	2223.4	0.035	Ok
57	0.4344	2.3221	0.187	143.5	5034.3	0.029	140.0	2290.4	0.061	Ok

58	0.3680	2.4043	0.153	84.5	4982.6	0.017	81.4	2238.6	0.036	Ok
59	0.4095	2.3949	0.171	91.6	5019.7	0.018	82.6	2275.7	0.036	Ok
60	0.3496	2.3245	0.150	136.3	4965.2	0.027	138.8	2221.3	0.062	Ok
61	0.4335	2.3232	0.187	142.5	5033.0	0.028	141.2	2289.1	0.062	Ok
62	0.3680	2.4023	0.153	85.5	4980.8	0.017	80.2	2236.8	0.036	Ok
63	0.4105	2.3937	0.171	92.7	5020.9	0.018	81.4	2277.0	0.036	Ok
64	0.3496	2.3266	0.150	135.3	4967.0	0.027	140.0	2223.1	0.063	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0111 + 0.8415 + 0.2550 + 0.0000

Qmax / Qlim = 0.5014 / 2.1077 = 0,238 Ok (Cmb. n. 017)

TB / TBlim = 309.6 / 2164.2 = 0,143 Ok (Cmb. n. 032)

TL / TLLim = 304.4 / 4905.3 = 0,062 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1121 + 0.9153 + 0.2950 + 0.0000

Qmax / Qlim = 0.4353 / 2.3224 = 0,187 Ok (Cmb. n. 049)

TB / TBlim = 140.0 / 2223.1 = 0,063 Ok (Cmb. n. 064)

TL / TLLim = 143.5 / 5034.3 = 0,029 Ok (Cmb. n. 057)

Elemento: Trave n. 271

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4671	2.1507	0.217	268.3	5044.9	0.053	225.2	2300.9	0.098	Ok
2	0.4355	2.2969	0.190	118.9	5038.9	0.024	224.8	2294.9	0.098	Ok
3	0.3550	2.2860	0.155	111.9	4973.0	0.023	225.1	2229.0	0.101	Ok
4	0.3335	2.1379	0.156	261.4	4964.6	0.053	225.5	2220.6	0.102	Ok
5	0.4679	2.1505	0.218	269.0	5046.0	0.053	296.2	2302.1	0.129	Ok
6	0.4347	2.3572	0.184	118.3	5037.7	0.023	153.8	2293.8	0.067	Ok
7	0.3537	2.3632	0.150	111.3	4975.4	0.022	154.1	2231.4	0.069	Ok

8	0.3328	2.1364	0.156	262.0	4962.7	0.053	296.5	2218.8	0.134	Ok
9	0.4673	2.1607	0.216	260.3	5044.7	0.052	235.8	2300.8	0.103	Ok
10	0.4361	2.2855	0.191	110.9	5038.7	0.022	235.5	2294.8	0.103	Ok
11	0.3561	2.2735	0.157	103.9	4972.4	0.021	235.8	2228.5	0.106	Ok
12	0.3296	2.1512	0.153	253.4	4967.4	0.051	236.2	2223.5	0.106	Ok
13	0.4681	2.1605	0.217	260.9	5045.9	0.052	306.9	2302.0	0.133	Ok
14	0.4349	2.3567	0.185	110.2	5037.6	0.022	164.4	2293.7	0.072	Ok
15	0.3548	2.3516	0.151	103.3	4974.8	0.021	164.7	2230.9	0.074	Ok
16	0.3285	2.1497	0.153	254.0	4965.6	0.051	307.2	2221.7	0.138	Ok
17	0.4595	2.0885	0.220	309.6	5028.0	0.062	68.0	2284.0	0.030	Ok
18	0.3629	2.2608	0.161	188.6	5012.3	0.038	66.7	2268.4	0.029	Ok
19	0.4258	2.2402	0.190	195.5	5006.5	0.039	67.1	2262.5	0.030	Ok
20	0.3560	2.0821	0.171	302.7	4977.6	0.061	68.3	2233.7	0.031	Ok
21	0.4609	2.0913	0.220	307.2	5027.3	0.061	71.2	2283.4	0.031	Ok
22	0.3637	2.2571	0.161	191.0	5012.3	0.038	69.9	2268.3	0.031	Ok
23	0.4244	2.2371	0.190	197.9	5007.2	0.040	70.3	2263.3	0.031	Ok
24	0.3567	2.0852	0.171	300.3	4977.5	0.060	71.5	2233.5	0.032	Ok
25	0.4594	2.0885	0.220	311.7	5033.5	0.062	304.8	2289.6	0.133	Ok
26	0.3594	2.2556	0.159	190.7	5005.9	0.038	170.1	2261.9	0.075	Ok
27	0.4214	2.2398	0.188	197.6	5014.2	0.039	169.7	2270.3	0.075	Ok
28	0.3500	2.0768	0.169	304.8	4971.6	0.061	305.2	2227.6	0.137	Ok
29	0.4595	2.0915	0.220	309.3	5033.5	0.061	308.0	2289.6	0.135	Ok
30	0.3605	2.2518	0.160	193.1	5005.1	0.039	166.9	2261.2	0.074	Ok
31	0.4201	2.2368	0.188	200.0	5015.0	0.040	166.5	2271.0	0.073	Ok
32	0.3506	2.0800	0.169	302.4	4971.4	0.061	308.3	2227.5	0.138	Ok
33	0.4217	2.3473	0.180	124.1	5026.2	0.025	101.9	2282.3	0.045	Ok
34	0.4074	2.4223	0.168	55.8	5023.8	0.011	101.8	2279.8	0.045	Ok
35	0.3688	2.4233	0.152	48.9	4995.3	0.010	102.1	2251.3	0.045	Ok
36	0.3540	2.3596	0.150	117.1	4993.7	0.023	102.3	2249.7	0.045	Ok
37	0.4221	2.3474	0.180	124.2	5026.7	0.025	134.1	2282.8	0.059	Ok
38	0.4070	2.4471	0.166	55.7	5023.2	0.011	69.6	2279.3	0.031	Ok

39	0.3683	2.4582	0.150	48.8	4996.3	0.010	69.9	2252.4	0.031	Ok
40	0.3543	2.3591	0.150	117.2	4992.6	0.023	134.5	2248.6	0.060	Ok
41	0.4219	2.3518	0.179	120.6	5025.4	0.024	106.8	2281.5	0.047	Ok
42	0.4082	2.4169	0.169	52.4	5023.3	0.010	106.6	2279.4	0.047	Ok
43	0.3668	2.4185	0.152	45.4	4996.6	0.009	107.0	2252.6	0.047	Ok
44	0.3521	2.3652	0.149	113.7	4995.0	0.023	107.1	2251.0	0.048	Ok
45	0.4221	2.3519	0.179	120.7	5026.5	0.024	139.0	2282.5	0.061	Ok
46	0.4077	2.4503	0.166	52.3	5022.3	0.010	74.4	2278.4	0.033	Ok
47	0.3662	2.4534	0.149	45.3	4997.6	0.009	74.8	2253.7	0.033	Ok
48	0.3523	2.3648	0.149	113.8	4993.9	0.023	139.3	2249.9	0.062	Ok
49	0.4197	2.3183	0.181	143.2	5017.9	0.029	30.7	2273.9	0.014	Ok
50	0.3751	2.4090	0.156	84.3	5011.4	0.017	30.1	2267.5	0.013	Ok
51	0.4044	2.3933	0.169	91.3	5008.3	0.018	30.5	2264.3	0.013	Ok
52	0.3590	2.3332	0.154	136.2	5002.3	0.027	31.1	2258.4	0.014	Ok
53	0.4203	2.3196	0.181	142.1	5017.5	0.028	32.2	2273.6	0.014	Ok
54	0.3755	2.4073	0.156	85.4	5011.1	0.017	31.6	2267.1	0.014	Ok
55	0.4038	2.3919	0.169	92.3	5008.7	0.018	31.9	2264.7	0.014	Ok
56	0.3585	2.3349	0.154	135.2	5002.7	0.027	32.5	2258.8	0.014	Ok
57	0.4183	2.3187	0.180	143.5	5021.2	0.029	138.0	2277.2	0.061	Ok
58	0.3737	2.4078	0.155	84.7	5007.9	0.017	77.2	2264.0	0.034	Ok
59	0.4025	2.3935	0.168	91.6	5011.8	0.018	76.8	2267.9	0.034	Ok
60	0.3580	2.3318	0.154	136.6	4998.8	0.027	138.4	2254.8	0.061	Ok
61	0.4184	2.3201	0.180	142.5	5021.0	0.028	139.5	2277.1	0.061	Ok
62	0.3742	2.4061	0.156	85.7	5007.5	0.017	75.7	2263.6	0.033	Ok
63	0.4018	2.3921	0.168	92.6	5012.2	0.018	75.4	2268.2	0.033	Ok
64	0.3575	2.3335	0.153	135.5	4999.2	0.027	139.8	2255.2	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0040 + 0.8363 + 0.2510 + 0.0000

Qmax / Qlim = 0.4609 / 2.0913 = 0,220 Ok (Cmb. n. 021)

TB / TBlim = 308.3 / 2227.5 = 0,138 Ok (Cmb. n. 032)

$TL / TLlim = 311.7 / 5033.5 = 0,062$ Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.1111 + 0.9146 + 0.2940 + 0.0000$

$Qmax / Qlim = 0.4203 / 2.3196 = 0,181$ Ok (Cmb. n. 053)

$TB / TBlim = 139.8 / 2255.2 = 0,062$ Ok (Cmb. n. 064)

$TL / TLlim = 143.5 / 5021.2 = 0,029$ Ok (Cmb. n. 057)

Elemento: Trave n. 272

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4806	2.1578	0.223	268.5	5061.4	0.053	207.5	2317.5	0.090	Ok
2	0.4262	2.2482	0.190	118.7	5034.6	0.024	272.6	2290.7	0.119	Ok
3	0.3579	2.2389	0.160	112.0	4992.7	0.022	274.6	2248.7	0.122	Ok
4	0.3322	2.1315	0.156	261.8	4951.5	0.053	209.6	2207.5	0.095	Ok
5	0.4773	2.1565	0.221	269.0	5059.4	0.053	309.3	2315.5	0.134	Ok
6	0.4278	2.3515	0.182	118.2	5036.5	0.023	170.7	2292.6	0.074	Ok
7	0.3554	2.3473	0.151	111.5	4990.9	0.022	172.8	2247.0	0.077	Ok
8	0.3323	2.1324	0.156	262.3	4955.1	0.053	311.4	2211.1	0.141	Ok
9	0.4824	2.1680	0.223	260.5	5062.1	0.051	219.7	2318.2	0.095	Ok
10	0.4308	2.2354	0.193	110.6	5034.7	0.022	284.8	2290.8	0.124	Ok
11	0.3606	2.2242	0.162	103.9	4989.0	0.021	286.9	2245.1	0.128	Ok
12	0.3276	2.1444	0.153	253.8	4952.8	0.051	221.8	2208.8	0.100	Ok
13	0.4791	2.1667	0.221	261.0	5060.1	0.052	321.6	2316.1	0.139	Ok
14	0.4321	2.3385	0.185	110.1	5037.1	0.022	183.0	2293.2	0.080	Ok
15	0.3574	2.3326	0.153	103.4	4987.3	0.021	185.1	2243.3	0.082	Ok
16	0.3277	2.1453	0.153	254.3	4956.3	0.051	323.7	2212.4	0.146	Ok
17	0.5013	2.1072	0.238	310.1	5069.3	0.061	37.2	2325.3	0.016	Ok
18	0.3477	2.2470	0.155	189.3	4966.7	0.038	179.8	2222.8	0.081	Ok
19	0.4629	2.2528	0.205	196.0	5048.1	0.039	181.8	2304.2	0.079	Ok

20	0.3440	2.0568	0.167	303.4	4927.2	0.062	35.1	2183.2	0.016	Ok
21	0.5018	2.1102	0.238	307.7	5069.5	0.061	33.5	2325.5	0.014	Ok
22	0.3491	2.2431	0.156	191.7	4966.4	0.039	183.4	2222.4	0.083	Ok
23	0.4624	2.2496	0.206	198.4	5047.9	0.039	185.5	2304.0	0.081	Ok
24	0.3444	2.0599	0.167	301.0	4926.5	0.061	31.4	2182.6	0.014	Ok
25	0.4903	2.1023	0.233	311.8	5062.5	0.062	302.3	2318.5	0.130	Ok
26	0.3520	2.2468	0.157	191.0	4976.0	0.038	159.8	2232.1	0.072	Ok
27	0.4520	2.2488	0.201	197.7	5041.5	0.039	157.7	2297.6	0.069	Ok
28	0.3444	2.0609	0.167	305.1	4939.4	0.062	304.4	2195.4	0.139	Ok
29	0.4909	2.1053	0.233	309.4	5062.7	0.061	306.0	2318.7	0.132	Ok
30	0.3534	2.2429	0.158	193.4	4975.7	0.039	156.1	2231.7	0.070	Ok
31	0.4514	2.2457	0.201	200.1	5041.3	0.040	154.0	2297.4	0.067	Ok
32	0.3447	2.0639	0.167	302.7	4938.7	0.061	308.1	2194.8	0.140	Ok
33	0.4305	2.3498	0.183	124.1	5035.4	0.025	93.4	2291.5	0.041	Ok
34	0.4051	2.4008	0.169	55.7	5023.8	0.011	122.9	2279.9	0.054	Ok
35	0.3722	2.4001	0.155	49.0	5006.2	0.010	125.0	2262.3	0.055	Ok
36	0.3536	2.3587	0.150	117.4	4991.5	0.024	95.5	2247.5	0.043	Ok
37	0.4290	2.3496	0.183	124.1	5034.6	0.025	139.6	2290.6	0.061	Ok
38	0.4065	2.4479	0.166	55.6	5024.7	0.011	76.8	2280.7	0.034	Ok
39	0.3708	2.4493	0.151	48.9	5005.4	0.010	78.9	2261.5	0.035	Ok
40	0.3542	2.3588	0.150	117.4	4992.7	0.024	141.7	2248.8	0.063	Ok
41	0.4311	2.3544	0.183	120.6	5035.6	0.024	99.1	2291.7	0.043	Ok
42	0.4067	2.3946	0.170	52.2	5024.0	0.010	128.5	2280.1	0.056	Ok
43	0.3716	2.3944	0.155	45.5	5006.0	0.009	130.6	2262.1	0.058	Ok
44	0.3516	2.3643	0.149	113.9	4992.1	0.023	101.1	2248.2	0.045	Ok
45	0.4297	2.3542	0.183	120.7	5034.8	0.024	145.2	2290.8	0.063	Ok
46	0.4073	2.4427	0.167	52.2	5024.9	0.010	82.4	2280.9	0.036	Ok
47	0.3701	2.4437	0.151	45.5	5005.2	0.009	84.5	2261.3	0.037	Ok
48	0.3522	2.3644	0.149	114.0	4993.4	0.023	147.3	2249.4	0.065	Ok
49	0.4397	2.3234	0.189	143.3	5038.6	0.028	17.4	2294.7	0.008	Ok
50	0.3690	2.4064	0.153	84.7	4993.9	0.017	80.9	2250.0	0.036	Ok

51	0.4223	2.3966	0.176	91.4	5029.5	0.018	83.0	2285.6	0.036	Ok
52	0.3538	2.3289	0.152	136.6	4984.0	0.027	15.3	2240.0	0.007	Ok
53	0.4399	2.3248	0.189	142.3	5038.7	0.028	15.7	2294.7	0.007	Ok
54	0.3697	2.4047	0.154	85.8	4993.7	0.017	82.6	2249.8	0.037	Ok
55	0.4221	2.3952	0.176	92.4	5029.4	0.018	84.6	2285.5	0.037	Ok
56	0.3531	2.3305	0.152	135.6	4984.2	0.027	13.7	2240.2	0.006	Ok
57	0.4348	2.3227	0.187	143.5	5035.7	0.028	136.4	2291.8	0.060	Ok
58	0.3710	2.4064	0.154	84.9	4998.0	0.017	73.0	2254.1	0.032	Ok
59	0.4174	2.3962	0.174	91.6	5026.7	0.018	70.9	2282.7	0.031	Ok
60	0.3557	2.3292	0.153	136.8	4988.1	0.027	138.5	2244.1	0.062	Ok
61	0.4350	2.3241	0.187	142.4	5035.8	0.028	138.1	2291.8	0.060	Ok
62	0.3716	2.4047	0.155	85.9	4997.9	0.017	71.3	2253.9	0.032	Ok
63	0.4172	2.3948	0.174	92.6	5026.6	0.018	69.2	2282.6	0.030	Ok
64	0.3551	2.3309	0.152	135.8	4988.3	0.027	140.2	2244.3	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0109 + 0.8414 + 0.2549 + 0.0000

Qmax / Qlim = 0.5013 / 2.1072 = 0,238 Ok (Cmb. n. 017)

TB / TBlim = 323.7 / 2212.4 = 0,146 Ok (Cmb. n. 016)

TL / TLlim = 305.1 / 4939.4 = 0,062 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1125 + 0.9156 + 0.2953 + 0.0000

Qmax / Qlim = 0.4397 / 2.3234 = 0,189 Ok (Cmb. n. 049)

TB / TBlim = 147.3 / 2249.4 = 0,065 Ok (Cmb. n. 048)

TL / TLlim = 143.5 / 5035.7 = 0,028 Ok (Cmb. n. 057)

Elemento: Trave n. 273

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		

1	0.5034	2.1743	0.232	268.5	5105.4	0.053	223.2	2361.5	0.095	Ok
2	0.4290	2.2341	0.192	118.6	5044.0	0.024	290.4	2300.0	0.126	Ok
3	0.3570	2.2192	0.161	112.1	4993.3	0.022	294.3	2249.4	0.131	Ok
4	0.3149	2.1146	0.149	262.1	4915.9	0.053	227.2	2172.0	0.105	Ok
5	0.4989	2.1722	0.230	269.1	5101.1	0.053	324.3	2357.2	0.138	Ok
6	0.4335	2.3360	0.186	118.1	5048.2	0.023	189.2	2304.2	0.082	Ok
7	0.3537	2.3259	0.152	111.6	4988.6	0.022	193.2	2244.7	0.086	Ok
8	0.3167	2.1166	0.150	262.6	4921.5	0.053	328.3	2177.6	0.151	Ok
9	0.5004	2.1822	0.229	260.5	5100.3	0.051	236.8	2356.4	0.100	Ok
10	0.4263	2.2183	0.192	110.5	5038.9	0.022	304.0	2294.9	0.132	Ok
11	0.3606	2.2051	0.164	104.1	4996.7	0.021	307.9	2252.7	0.137	Ok
12	0.3131	2.1303	0.147	254.0	4922.9	0.052	240.8	2179.0	0.110	Ok
13	0.4959	2.1801	0.227	261.0	5096.0	0.051	337.9	2352.0	0.144	Ok
14	0.4305	2.3206	0.186	110.0	5043.1	0.022	202.8	2299.1	0.088	Ok
15	0.3573	2.3111	0.155	103.6	4992.4	0.021	206.8	2248.4	0.092	Ok
16	0.3149	2.1322	0.148	254.5	4928.6	0.052	341.9	2184.6	0.157	Ok
17	0.5368	2.1341	0.252	310.3	5138.0	0.060	36.3	2394.1	0.015	Ok
18	0.3144	2.2325	0.141	189.6	4925.2	0.038	187.6	2181.2	0.086	Ok
19	0.4910	2.2678	0.216	196.1	5103.2	0.038	191.6	2359.3	0.081	Ok
20	0.3051	2.0238	0.151	303.8	4870.6	0.062	32.3	2126.6	0.015	Ok
21	0.5359	2.1363	0.251	307.8	5136.5	0.060	32.2	2392.6	0.013	Ok
22	0.3149	2.2277	0.141	192.0	4922.8	0.039	191.7	2178.8	0.088	Ok
23	0.4919	2.2653	0.217	198.5	5104.7	0.039	195.7	2360.8	0.083	Ok
24	0.3062	2.0283	0.151	301.4	4872.0	0.062	28.3	2128.1	0.013	Ok
25	0.5218	2.1269	0.245	312.0	5123.5	0.061	300.8	2379.6	0.126	Ok
26	0.3253	2.2345	0.146	191.3	4940.7	0.039	149.5	2196.8	0.068	Ok
27	0.4759	2.2622	0.210	197.8	5088.9	0.039	145.6	2345.0	0.062	Ok
28	0.3112	2.0330	0.153	305.5	4890.1	0.062	304.8	2146.1	0.142	Ok
29	0.5209	2.1291	0.245	309.6	5122.0	0.060	304.9	2378.1	0.128	Ok
30	0.3259	2.2298	0.146	193.7	4938.3	0.039	145.5	2194.4	0.066	Ok
31	0.4768	2.2597	0.211	200.2	5090.5	0.039	141.5	2346.5	0.060	Ok

32	0.3123	2.0374	0.153	303.1	4891.5	0.062	308.9	2147.6	0.144	Ok
33	0.4416	2.3548	0.188	124.0	5057.8	0.025	100.1	2313.9	0.043	Ok
34	0.4079	2.3945	0.170	55.6	5030.7	0.011	130.5	2286.7	0.057	Ok
35	0.3723	2.3902	0.156	49.1	5007.7	0.010	134.5	2263.8	0.059	Ok
36	0.3468	2.3554	0.147	117.6	4976.9	0.024	104.0	2233.0	0.047	Ok
37	0.4396	2.3544	0.187	124.1	5056.0	0.025	145.9	2312.0	0.063	Ok
38	0.4099	2.4421	0.168	55.5	5032.5	0.011	84.7	2288.6	0.037	Ok
39	0.3708	2.4388	0.152	49.1	5005.6	0.010	88.6	2261.7	0.039	Ok
40	0.3483	2.3556	0.148	117.6	4979.0	0.024	149.9	2235.0	0.067	Ok
41	0.4399	2.3587	0.187	120.6	5055.2	0.024	106.3	2311.3	0.046	Ok
42	0.4062	2.3874	0.170	52.1	5028.0	0.010	136.7	2284.1	0.060	Ok
43	0.3734	2.3844	0.157	45.6	5010.7	0.009	140.7	2266.8	0.062	Ok
44	0.3462	2.3617	0.147	114.1	4980.8	0.023	110.3	2236.9	0.049	Ok
45	0.4379	2.3584	0.186	120.6	5053.3	0.024	152.1	2309.4	0.066	Ok
46	0.4082	2.4350	0.168	52.1	5029.9	0.010	90.9	2285.9	0.040	Ok
47	0.3714	2.4329	0.153	45.6	5008.9	0.009	94.9	2265.0	0.042	Ok
48	0.3476	2.3619	0.147	114.2	4982.9	0.023	156.1	2238.9	0.070	Ok
49	0.4565	2.3310	0.196	143.3	5072.0	0.028	17.6	2328.1	0.008	Ok
50	0.3550	2.4038	0.148	84.9	4977.3	0.017	83.9	2233.3	0.038	Ok
51	0.4356	2.4009	0.181	91.4	5056.6	0.018	87.9	2312.7	0.038	Ok
52	0.3376	2.3229	0.145	136.9	4960.5	0.028	13.6	2216.6	0.006	Ok
53	0.4560	2.3322	0.196	142.3	5071.2	0.028	15.7	2327.3	0.007	Ok
54	0.3552	2.4019	0.148	86.0	4976.1	0.017	85.8	2232.2	0.038	Ok
55	0.4361	2.3997	0.182	92.4	5057.4	0.018	89.8	2313.5	0.039	Ok
56	0.3374	2.3249	0.145	135.8	4961.7	0.027	11.7	2217.8	0.005	Ok
57	0.4498	2.3297	0.193	143.5	5065.7	0.028	135.2	2321.8	0.058	Ok
58	0.3599	2.4042	0.150	85.1	4984.2	0.017	68.8	2240.3	0.031	Ok
59	0.4288	2.4000	0.179	91.6	5050.4	0.018	64.9	2306.4	0.028	Ok
60	0.3425	2.3240	0.147	137.0	4967.4	0.028	139.2	2223.5	0.063	Ok
61	0.4493	2.3308	0.193	142.5	5064.9	0.028	137.1	2321.0	0.059	Ok
62	0.3601	2.4024	0.150	86.1	4983.1	0.017	67.0	2239.1	0.030	Ok

63	0.4293	2.3988	0.179	92.6	5051.2	0.018	63.0	2307.2	0.027	Ok
64	0.3423	2.3259	0.147	136.0	4968.6	0.027	141.1	2224.7	0.063	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0229 + 0.8502 + 0.2609 + 0.0000

Qmax / Qlim = 0.5368 / 2.1341 = 0,252 Ok (Cmb. n. 017)

TB / TBlim = 341.9 / 2184.6 = 0,157 Ok (Cmb. n. 016)

TL / TLlim = 305.5 / 4890.1 = 0,062 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1156 + 0.9179 + 0.2975 + 0.0000

Qmax / Qlim = 0.4565 / 2.3310 = 0,196 Ok (Cmb. n. 049)

TB / TBlim = 156.1 / 2238.9 = 0,070 Ok (Cmb. n. 048)

TL / TLlim = 143.5 / 5065.7 = 0,028 Ok (Cmb. n. 057)

Elemento: Trave n. 274

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5205	2.1895	0.238	268.6	5149.4	0.052	240.0	2405.5	0.100	Ok
2	0.4329	2.2202	0.195	118.5	5059.5	0.023	310.3	2315.6	0.134	Ok
3	0.3506	2.1930	0.160	112.3	4985.9	0.023	316.2	2242.0	0.141	Ok
4	0.2926	2.0980	0.139	262.4	4884.3	0.054	245.9	2140.4	0.115	Ok
5	0.5150	2.1871	0.235	269.2	5143.5	0.052	341.1	2399.6	0.142	Ok
6	0.4384	2.3208	0.189	118.0	5065.3	0.023	209.2	2321.4	0.090	Ok
7	0.3461	2.2997	0.151	111.7	4979.9	0.022	215.1	2235.9	0.096	Ok
8	0.2955	2.1010	0.141	262.9	4891.6	0.054	347.0	2147.6	0.162	Ok
9	0.5130	2.1952	0.234	260.6	5137.6	0.051	254.7	2393.6	0.106	Ok
10	0.4260	2.2013	0.194	110.5	5047.7	0.022	325.0	2303.8	0.141	Ok
11	0.3580	2.1843	0.164	104.2	5001.5	0.021	330.9	2257.6	0.147	Ok
12	0.2961	2.1190	0.140	254.3	4899.6	0.052	260.6	2155.6	0.121	Ok

13	0.5075	2.1927	0.231	261.1	5131.7	0.051	355.8	2387.7	0.149	Ok
14	0.4309	2.3030	0.187	109.9	5053.5	0.022	223.9	2309.6	0.097	Ok
15	0.3535	2.2891	0.154	103.7	4995.3	0.021	229.8	2251.3	0.102	Ok
16	0.2990	2.1095	0.142	254.8	4906.4	0.052	361.7	2162.5	0.167	Ok
17	0.5623	2.1550	0.261	310.4	5197.2	0.060	36.6	2453.2	0.015	Ok
18	0.2886	2.2202	0.130	189.9	4893.8	0.039	197.6	2149.8	0.092	Ok
19	0.5107	2.2790	0.224	196.2	5147.0	0.038	203.5	2403.1	0.085	Ok
20	0.2678	1.9946	0.134	304.2	4826.6	0.063	30.7	2082.7	0.015	Ok
21	0.5601	2.1565	0.260	308.0	5193.6	0.059	32.2	2449.7	0.013	Ok
22	0.2877	2.2144	0.130	192.3	4889.4	0.039	202.0	2145.4	0.094	Ok
23	0.5129	2.2770	0.225	198.6	5150.5	0.039	207.9	2406.6	0.086	Ok
24	0.2701	2.0008	0.135	301.7	4830.1	0.062	26.3	2086.2	0.013	Ok
25	0.5442	2.1466	0.254	312.2	5177.4	0.060	300.4	2433.5	0.123	Ok
26	0.3037	2.2241	0.137	191.7	4913.9	0.039	139.4	2170.0	0.064	Ok
27	0.4926	2.2725	0.217	197.9	5127.5	0.039	133.5	2383.5	0.056	Ok
28	0.2775	2.0084	0.138	305.9	4851.5	0.063	306.3	2107.5	0.145	Ok
29	0.5420	2.1481	0.252	309.8	5173.9	0.060	304.8	2429.9	0.125	Ok
30	0.3028	2.2185	0.136	194.1	4909.6	0.040	135.0	2165.7	0.062	Ok
31	0.4948	2.2705	0.218	200.3	5131.0	0.039	129.1	2387.1	0.054	Ok
32	0.2799	2.0144	0.139	303.5	4855.0	0.063	310.7	2111.0	0.147	Ok
33	0.4500	2.3597	0.191	124.0	5080.3	0.024	107.2	2336.4	0.046	Ok
34	0.4103	2.3880	0.172	55.5	5040.2	0.011	139.0	2296.3	0.061	Ok
35	0.3717	2.3788	0.156	49.2	5006.3	0.010	144.9	2262.3	0.064	Ok
36	0.3380	2.3521	0.144	117.8	4963.7	0.024	113.1	2219.8	0.051	Ok
37	0.4476	2.3592	0.190	124.1	5077.7	0.024	153.0	2333.8	0.066	Ok
38	0.4127	2.4351	0.169	55.4	5042.8	0.011	93.2	2298.8	0.041	Ok
39	0.3697	2.4273	0.152	49.2	5003.6	0.010	99.1	2259.6	0.044	Ok
40	0.3400	2.3525	0.145	117.8	4966.4	0.024	158.9	2222.5	0.071	Ok
41	0.4461	2.3630	0.189	120.5	5074.4	0.024	113.9	2330.4	0.049	Ok
42	0.4064	2.3798	0.171	52.0	5034.3	0.010	145.8	2290.4	0.064	Ok
43	0.3748	2.3730	0.158	45.7	5012.6	0.009	151.7	2268.6	0.067	Ok

44	0.3397	2.3591	0.144	114.3	4970.8	0.023	119.8	2226.9	0.054	Ok
45	0.4437	2.3626	0.188	120.6	5071.8	0.024	159.7	2327.8	0.069	Ok
46	0.4088	2.4272	0.168	52.0	5036.8	0.010	100.0	2292.9	0.044	Ok
47	0.3724	2.4212	0.154	45.7	5010.1	0.009	105.9	2266.1	0.047	Ok
48	0.3417	2.3523	0.145	114.3	4973.5	0.023	165.6	2229.6	0.074	Ok
49	0.4686	2.3375	0.200	143.3	5101.2	0.028	18.2	2357.2	0.008	Ok
50	0.3440	2.4017	0.143	85.1	4965.2	0.017	88.0	2221.3	0.040	Ok
51	0.4449	2.4045	0.185	91.4	5078.6	0.018	93.9	2334.7	0.040	Ok
52	0.3231	2.3177	0.139	137.1	4941.7	0.028	12.3	2197.7	0.006	Ok
53	0.4674	2.3384	0.200	142.3	5099.4	0.028	16.2	2355.5	0.007	Ok
54	0.3435	2.3997	0.143	86.1	4963.1	0.017	90.0	2219.2	0.041	Ok
55	0.4461	2.4034	0.186	92.4	5080.4	0.018	95.9	2336.5	0.041	Ok
56	0.3236	2.3199	0.139	136.0	4943.8	0.028	10.3	2199.9	0.005	Ok
57	0.4606	2.3358	0.197	143.5	5092.6	0.028	134.5	2348.6	0.057	Ok
58	0.3508	2.4025	0.146	85.3	4974.3	0.017	64.8	2230.3	0.029	Ok
59	0.4368	2.4033	0.182	91.6	5070.1	0.018	58.9	2326.1	0.025	Ok
60	0.3298	2.3193	0.142	137.3	4950.7	0.028	140.4	2206.7	0.064	Ok
61	0.4594	2.3367	0.197	142.5	5090.8	0.028	136.5	2346.8	0.058	Ok
62	0.3502	2.4004	0.146	86.3	4972.1	0.017	62.7	2228.2	0.028	Ok
63	0.4380	2.4022	0.182	92.6	5071.9	0.018	56.8	2327.9	0.024	Ok
64	0.3303	2.3215	0.142	136.2	4952.8	0.028	142.4	2208.9	0.064	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0321 + 0.8569 + 0.2660 + 0.0000

Qmax / Qlim = 0.5623 / 2.1550 = 0,261 Ok (Cmb. n. 017)

TB / TBlim = 361.7 / 2162.5 = 0,167 Ok (Cmb. n. 016)

TL / TLlim = 305.9 / 4851.5 = 0,063 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1181 + 0.9197 + 0.2996 + 0.0000

$Q_{max} / Q_{lim} = 0.4686 / 2.3375 = 0,200$ Ok (Cmb. n. 049)

$TB / TBl_{lim} = 165.6 / 2229.6 = 0,074$ Ok (Cmb. n. 048)

$TL / TL_{lim} = 143.5 / 5092.6 = 0,028$ Ok (Cmb. n. 057)

Elemento: Trave n. 275

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6283	1.6912	0.372	432.8	6320.1	0.068	2427.6	14870.7	0.163	Ok
2	0.6065	1.7687	0.343	226.6	5958.8	0.038	1976.3	14509.4	0.136	Ok
3	0.4859	1.7176	0.283	276.6	5732.2	0.048	1996.5	14282.8	0.140	Ok
4	0.4640	1.4847	0.313	382.8	5351.1	0.072	2447.8	13901.7	0.176	Ok
5	0.6260	1.6863	0.371	444.7	6302.1	0.071	2434.4	14852.7	0.164	Ok
6	0.6088	1.7738	0.343	238.5	5977.5	0.040	1969.5	14528.1	0.136	Ok
7	0.4835	1.7165	0.282	288.5	5713.8	0.050	1989.7	14264.4	0.139	Ok
8	0.4664	1.4874	0.314	394.7	5370.5	0.073	2454.6	13921.1	0.176	Ok
9	0.6255	1.6618	0.376	506.8	6279.4	0.081	2508.1	14830.0	0.169	Ok
10	0.6037	1.7367	0.348	152.6	5916.5	0.026	2056.8	14467.1	0.142	Ok
11	0.4891	1.6987	0.288	202.6	5774.1	0.035	2077.0	14324.7	0.145	Ok
12	0.4672	1.4684	0.318	456.8	5395.8	0.085	2528.3	13946.4	0.181	Ok
13	0.6232	1.6568	0.376	518.7	6261.3	0.083	2514.9	14811.9	0.170	Ok
14	0.6060	1.7420	0.348	164.5	5935.2	0.028	2050.0	14485.8	0.142	Ok
15	0.4867	1.6975	0.287	214.5	5755.9	0.037	2070.2	14306.5	0.145	Ok
16	0.4696	1.4710	0.319	468.7	5415.0	0.087	2535.1	13965.6	0.182	Ok
17	0.5961	2.0085	0.297	1147.4	6529.5	0.176	1405.7	15080.1	0.093	Ok
18	0.5233	2.1568	0.243	1050.6	5298.2	0.198	98.7	13848.8	0.007	Ok
19	0.5508	2.2134	0.249	1100.6	6367.7	0.173	78.5	14918.3	0.005	Ok
20	0.4844	1.8184	0.266	1097.4	5105.1	0.215	1425.9	13655.7	0.104	Ok
21	0.5952	2.0004	0.298	1169.6	6517.6	0.179	1429.9	15068.2	0.095	Ok
22	0.5224	2.1615	0.242	1028.4	5284.3	0.195	74.5	13834.9	0.005	Ok
23	0.5518	2.2185	0.249	1078.4	6379.6	0.169	54.4	14930.2	0.004	Ok
24	0.4853	1.8112	0.268	1119.6	5119.3	0.219	1450.1	13669.9	0.106	Ok

25	0.5882	1.9962	0.295	1187.1	6471.0	0.183	1428.4	15021.6	0.095	Ok
26	0.5319	2.1521	0.247	1090.3	5365.0	0.203	121.4	13915.6	0.009	Ok
27	0.5430	2.2023	0.247	1140.3	6311.2	0.181	101.2	14861.8	0.007	Ok
28	0.4938	1.8215	0.271	1137.1	5171.6	0.220	1448.6	13722.2	0.106	Ok
29	0.5874	1.9879	0.295	1209.3	6459.1	0.187	1452.6	15009.7	0.097	Ok
30	0.5309	2.1568	0.246	1068.0	5351.3	0.200	97.3	13901.9	0.007	Ok
31	0.5439	2.2075	0.246	1118.0	6323.1	0.177	77.1	14873.7	0.005	Ok
32	0.4946	1.8144	0.273	1159.3	5185.7	0.224	1472.8	13736.3	0.107	Ok
33	0.5773	2.0631	0.280	210.0	6066.2	0.035	1095.6	14616.8	0.075	Ok
34	0.5673	2.1187	0.268	89.0	5900.7	0.015	890.1	14451.3	0.062	Ok
35	0.5108	2.1024	0.243	139.0	5804.1	0.024	910.3	14354.7	0.063	Ok
36	0.5008	2.0119	0.249	160.0	5634.4	0.028	1115.8	14185.0	0.079	Ok
37	0.5762	2.0614	0.280	215.3	6057.9	0.036	1098.3	14608.5	0.075	Ok
38	0.5684	2.1203	0.268	94.3	5909.1	0.016	887.4	14459.7	0.061	Ok
39	0.5097	2.1026	0.242	144.3	5795.9	0.025	907.6	14346.5	0.063	Ok
40	0.5019	2.0119	0.249	165.3	5642.8	0.029	1118.5	14193.4	0.079	Ok
41	0.5760	2.0492	0.281	243.6	6047.4	0.040	1132.7	14598.0	0.078	Ok
42	0.5661	2.1043	0.269	55.4	5881.5	0.009	927.2	14432.1	0.064	Ok
43	0.5122	2.0910	0.245	105.4	5823.2	0.018	947.3	14373.8	0.066	Ok
44	0.5023	2.0007	0.251	193.6	5654.0	0.034	1152.9	14204.6	0.081	Ok
45	0.5749	2.0475	0.281	248.9	6039.1	0.041	1135.3	14589.7	0.078	Ok
46	0.5671	2.1059	0.269	60.7	5889.9	0.010	924.5	14440.5	0.064	Ok
47	0.5111	2.0911	0.244	110.7	5815.0	0.019	944.7	14365.6	0.066	Ok
48	0.5033	2.0007	0.252	198.9	5662.3	0.035	1155.5	14212.9	0.081	Ok
49	0.5627	2.2224	0.253	534.0	6165.7	0.087	633.3	14716.3	0.043	Ok
50	0.5296	2.3234	0.228	462.7	5609.4	0.082	51.8	14160.0	0.004	Ok
51	0.5402	2.3256	0.232	512.7	6089.5	0.084	31.6	14640.1	0.002	Ok
52	0.5120	2.1773	0.235	484.0	5529.6	0.088	653.5	14080.2	0.046	Ok
53	0.5623	2.2184	0.253	544.1	6160.2	0.088	644.5	14710.8	0.044	Ok
54	0.5292	2.3257	0.228	452.6	5603.4	0.081	40.6	14154.1	0.003	Ok
55	0.5406	2.3280	0.232	502.6	6095.1	0.082	20.4	14645.7	0.001	Ok

56	0.5124	2.1734	0.236	494.1	5535.5	0.089	664.6	14086.1	0.047	Ok
57	0.5591	2.2179	0.252	551.7	6138.6	0.090	642.2	14689.2	0.044	Ok
58	0.5332	2.3201	0.230	480.3	5638.2	0.085	60.6	14188.8	0.004	Ok
59	0.5367	2.3209	0.231	530.3	6062.3	0.087	40.4	14612.9	0.003	Ok
60	0.5162	2.1758	0.237	501.7	5557.1	0.090	662.4	14107.7	0.047	Ok
61	0.5588	2.2139	0.252	561.7	6133.0	0.092	653.3	14683.6	0.044	Ok
62	0.5328	2.3224	0.229	470.3	5632.2	0.083	49.5	14182.8	0.003	Ok
63	0.5371	2.3233	0.231	520.3	6068.0	0.086	29.3	14618.6	0.002	Ok
64	0.5166	2.1720	0.238	511.7	5563.2	0.092	673.5	14113.8	0.048	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8523 + 0.7234 + 0.0861 + 0.0000

Qmax / Qlim = 0.6255 / 1.6618 = 0,376 Ok (Cmb. n. 009)

TB / TBlim = 2535.1 / 13965.6 = 0,182 Ok (Cmb. n. 016)

TL / TLLim = 1159.3 / 5185.7 = 0,224 Ok (Cmb. n. 032)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0600 + 0.8737 + 0.1155 + 0.0000

Qmax / Qlim = 0.5760 / 2.0492 = 0,281 Ok (Cmb. n. 041)

TB / TBlim = 1155.5 / 14212.9 = 0,081 Ok (Cmb. n. 048)

TL / TLLim = 511.7 / 5563.2 = 0,092 Ok (Cmb. n. 064)

Elemento: Trave n. 276

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6407	1.6825	0.381	199.4	6187.3	0.032	2308.3	14303.9	0.161	Ok
2	0.5978	1.7689	0.338	751.4	5932.1	0.127	1883.6	14048.7	0.134	Ok
3	0.4634	1.7074	0.271	784.6	5650.6	0.139	1911.8	13767.2	0.139	Ok
4	0.4205	1.5110	0.278	232.5	5397.8	0.043	2336.5	13514.4	0.173	Ok
5	0.6405	1.6783	0.382	191.8	6176.8	0.031	2317.4	14293.4	0.162	Ok

6	0.5980	1.7732	0.337	759.0	5942.8	0.128	1874.5	14059.5	0.133	Ok
7	0.4632	1.7086	0.271	792.2	5639.7	0.140	1902.7	13756.4	0.138	Ok
8	0.4207	1.5104	0.279	224.9	5409.0	0.042	2345.6	13525.6	0.173	Ok
9	0.6459	1.6656	0.388	134.8	6219.2	0.022	2386.4	14335.8	0.166	Ok
10	0.6030	1.7497	0.345	686.9	5964.5	0.115	1961.7	14081.1	0.139	Ok
11	0.4586	1.6757	0.274	720.0	5619.8	0.128	1989.9	13736.5	0.145	Ok
12	0.4157	1.4766	0.282	168.0	5366.6	0.031	2414.6	13483.2	0.179	Ok
13	0.6456	1.6614	0.389	127.2	6208.7	0.020	2395.5	14325.4	0.167	Ok
14	0.6032	1.7541	0.344	694.4	5975.2	0.116	1952.7	14091.8	0.139	Ok
15	0.4584	1.6767	0.273	727.6	5608.9	0.130	1980.9	13725.6	0.144	Ok
16	0.4160	1.4763	0.282	160.4	5377.8	0.030	2423.7	13494.5	0.180	Ok
17	0.6208	1.9825	0.313	789.1	6297.3	0.125	1326.8	14414.0	0.092	Ok
18	0.4778	2.1324	0.224	1051.1	5448.9	0.193	89.0	13565.6	0.007	Ok
19	0.5609	2.1708	0.258	1084.3	6149.5	0.176	60.8	14266.2	0.004	Ok
20	0.4253	1.8459	0.230	755.9	5286.2	0.143	1355.0	13402.8	0.101	Ok
21	0.6223	1.9764	0.315	808.5	6306.7	0.128	1350.2	14423.4	0.094	Ok
22	0.4794	2.1381	0.224	1031.7	5458.9	0.189	65.5	13575.5	0.005	Ok
23	0.5593	2.1743	0.257	1064.9	6140.5	0.173	37.3	14257.1	0.003	Ok
24	0.4239	1.8353	0.231	775.3	5276.2	0.147	1378.4	13392.8	0.103	Ok
25	0.6201	1.9702	0.315	814.3	6262.8	0.130	1357.0	14379.5	0.094	Ok
26	0.4785	2.1289	0.225	1076.4	5486.6	0.196	119.2	13603.3	0.009	Ok
27	0.5602	2.1636	0.259	1109.5	6115.1	0.181	90.9	14231.7	0.006	Ok
28	0.4276	1.8404	0.232	781.2	5325.4	0.147	1385.2	13442.1	0.103	Ok
29	0.6217	1.9641	0.317	833.7	6272.3	0.133	1380.4	14388.9	0.096	Ok
30	0.4801	2.1345	0.225	1057.0	5496.5	0.192	95.7	13613.2	0.007	Ok
31	0.5586	2.1672	0.258	1090.2	6106.0	0.179	67.5	14222.6	0.005	Ok
32	0.4261	1.8299	0.233	800.5	5315.5	0.151	1408.6	13432.2	0.105	Ok
33	0.5743	2.0433	0.281	81.3	5975.1	0.014	1039.3	14091.7	0.074	Ok
34	0.5549	2.0989	0.264	331.5	5859.8	0.057	845.9	13976.4	0.061	Ok
35	0.4852	2.0783	0.233	364.7	5739.5	0.064	874.1	13856.2	0.063	Ok
36	0.4660	1.9980	0.233	114.4	5625.1	0.020	1067.5	13741.7	0.078	Ok

37	0.5742	2.0417	0.281	77.9	5970.2	0.013	1043.0	14086.9	0.074	Ok
38	0.5550	2.1005	0.264	334.9	5864.7	0.057	842.2	13981.3	0.060	Ok
39	0.4851	2.0792	0.233	368.1	5734.6	0.064	870.4	13851.3	0.063	Ok
40	0.4663	1.9972	0.233	111.0	5630.0	0.020	1071.2	13746.7	0.078	Ok
41	0.5767	2.0328	0.284	52.1	5989.5	0.009	1075.3	14106.2	0.076	Ok
42	0.5572	2.0877	0.267	302.4	5874.3	0.051	881.8	13991.0	0.063	Ok
43	0.4831	2.0643	0.234	335.6	5725.6	0.059	910.0	13842.2	0.066	Ok
44	0.4636	1.9835	0.234	85.3	5611.1	0.015	1103.5	13727.7	0.080	Ok
45	0.5766	2.0312	0.284	48.7	5984.7	0.008	1079.0	14101.4	0.077	Ok
46	0.5573	2.0893	0.267	305.8	5879.2	0.052	878.1	13995.9	0.063	Ok
47	0.4830	2.0652	0.234	338.9	5720.7	0.059	906.3	13837.3	0.066	Ok
48	0.4640	1.9827	0.234	81.9	5616.0	0.015	1107.2	13732.7	0.081	Ok
49	0.5653	2.1944	0.258	366.8	6026.9	0.061	595.3	14143.6	0.042	Ok
50	0.5005	2.2862	0.219	467.5	5643.5	0.083	49.5	13760.1	0.004	Ok
51	0.5382	2.2879	0.235	500.6	5959.0	0.084	21.3	14075.6	0.002	Ok
52	0.4734	2.1579	0.219	333.7	5573.9	0.060	623.5	13690.5	0.046	Ok
53	0.5661	2.1910	0.258	375.6	6031.2	0.062	606.1	14147.9	0.043	Ok
54	0.5012	2.2885	0.219	458.7	5647.9	0.081	38.7	13764.5	0.003	Ok
55	0.5375	2.2897	0.235	491.9	5954.7	0.083	10.5	14071.3	0.001	Ok
56	0.4727	2.1536	0.219	342.4	5569.5	0.061	634.3	13686.1	0.046	Ok
57	0.5650	2.1895	0.258	378.1	6011.0	0.063	607.6	14127.6	0.043	Ok
58	0.5009	2.2841	0.219	478.7	5660.1	0.085	61.8	13776.8	0.004	Ok
59	0.5379	2.2850	0.235	511.9	5942.9	0.086	33.6	14059.5	0.002	Ok
60	0.4737	2.1544	0.220	344.9	5590.7	0.062	635.8	13707.3	0.046	Ok
61	0.5657	2.1861	0.259	386.8	6015.3	0.064	618.4	14131.9	0.044	Ok
62	0.5016	2.2863	0.219	470.0	5664.5	0.083	51.0	13781.2	0.004	Ok
63	0.5371	2.2868	0.235	503.1	5938.6	0.085	22.8	14055.2	0.002	Ok
64	0.4730	2.1500	0.220	353.6	5586.3	0.063	646.6	13702.9	0.047	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8511 + 0.7222 + 0.0880 + 0.0000

$Q_{max} / Q_{lim} = 0.6456 / 1.6614 = 0,389$ Ok (Cmb. n. 013)

$TB / TBlim = 2423.7 / 13494.5 = 0,180$ Ok (Cmb. n. 016)

$TL / TLLim = 1076.4 / 5486.6 = 0,196$ Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.0488 + 0.8656 + 0.1168 + 0.0000$

$Q_{max} / Q_{lim} = 0.5766 / 2.0312 = 0,284$ Ok (Cmb. n. 045)

$TB / TBlim = 1107.2 / 13732.7 = 0,081$ Ok (Cmb. n. 048)

$TL / TLLim = 511.9 / 5942.9 = 0,086$ Ok (Cmb. n. 059)

Elemento: Trave n. 277

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6227	2.3573	0.264	147.7	5270.7	0.028	214.7	2525.3	0.085	Ok
2	0.4283	2.3957	0.179	45.1	5020.4	0.009	131.5	2274.9	0.058	Ok
3	0.3364	2.3961	0.140	60.7	4957.9	0.012	129.6	2212.4	0.059	Ok
4	0.1672	2.2040	0.076	132.1	4692.4	0.028	212.8	1946.9	0.109	Ok
5	0.6161	2.3211	0.265	148.3	5263.7	0.028	257.6	2518.2	0.102	Ok
6	0.4325	2.4412	0.177	45.7	5027.7	0.009	88.5	2282.3	0.039	Ok
7	0.3322	2.4439	0.136	61.3	4950.8	0.012	86.6	2205.3	0.039	Ok
8	0.1713	2.1428	0.080	132.6	4701.4	0.028	255.8	1955.9	0.131	Ok
9	0.6013	2.3488	0.256	158.3	5245.6	0.030	209.7	2500.1	0.084	Ok
10	0.4105	2.3972	0.171	34.5	4994.4	0.007	126.5	2248.9	0.056	Ok
11	0.3508	2.4069	0.146	50.1	4985.9	0.010	124.6	2240.4	0.056	Ok
12	0.1837	2.2242	0.083	142.7	4718.7	0.030	207.8	1973.2	0.105	Ok
13	0.5947	2.3207	0.256	158.9	5238.5	0.030	252.6	2493.0	0.101	Ok
14	0.4146	2.4440	0.170	35.0	5001.7	0.007	83.5	2256.3	0.037	Ok
15	0.3467	2.4535	0.141	50.7	4978.8	0.010	81.6	2233.3	0.037	Ok
16	0.1886	2.1649	0.087	143.3	4727.5	0.030	250.8	1982.0	0.127	Ok
17	0.7581	2.2006	0.344	342.2	5451.8	0.063	191.2	2706.3	0.071	Ok

18	0.1351	1.7813	0.076	300.4	4583.1	0.066	86.1	1837.6	0.047	Ok
19	0.6700	2.2045	0.304	316.1	5356.9	0.059	87.9	2611.4	0.034	Ok
20	0.0585	1.2801	0.046	326.5	4343.6	0.075	189.3	1598.2	0.118	Ok
21	0.7516	2.1957	0.342	345.4	5444.3	0.063	189.7	2698.8	0.070	Ok
22	0.1298	1.7765	0.073	297.2	4573.4	0.065	87.6	1827.9	0.048	Ok
23	0.6764	2.2096	0.306	312.9	5364.4	0.058	89.4	2618.9	0.034	Ok
24	0.0629	1.3583	0.046	329.7	4380.5	0.075	187.8	1635.1	0.115	Ok
25	0.7361	2.1930	0.336	344.1	5428.2	0.063	334.4	2682.7	0.125	Ok
26	0.1490	1.8127	0.082	302.4	4613.0	0.066	229.3	1867.5	0.123	Ok
27	0.6480	2.1965	0.295	318.0	5333.5	0.060	231.2	2588.0	0.089	Ok
28	0.0748	1.4845	0.050	328.5	4439.5	0.074	332.6	1694.0	0.196	Ok
29	0.7297	2.1881	0.333	347.3	5420.7	0.064	332.9	2675.2	0.124	Ok
30	0.1436	1.8091	0.079	299.2	4603.8	0.065	230.8	1858.3	0.124	Ok
31	0.6545	2.2017	0.297	314.9	5341.0	0.059	232.7	2595.5	0.090	Ok
32	0.0791	1.5173	0.052	331.7	4461.7	0.074	331.1	1716.2	0.193	Ok
33	0.4866	2.4416	0.199	71.2	5117.0	0.014	97.9	2371.5	0.041	Ok
34	0.3997	2.4721	0.162	16.2	5004.2	0.003	60.1	2258.7	0.027	Ok
35	0.3535	2.4777	0.143	31.8	4978.4	0.006	58.2	2232.9	0.026	Ok
36	0.2757	2.4217	0.114	55.6	4862.6	0.011	96.0	2117.1	0.045	Ok
37	0.4836	2.4244	0.199	71.5	5113.8	0.014	117.3	2368.4	0.050	Ok
38	0.4016	2.4930	0.161	16.4	5007.5	0.003	40.6	2262.0	0.018	Ok
39	0.3505	2.4924	0.141	32.1	4975.2	0.006	38.8	2229.7	0.017	Ok
40	0.2776	2.3977	0.116	55.8	4865.9	0.011	115.4	2120.4	0.054	Ok
41	0.4769	2.4342	0.196	76.1	5105.8	0.015	95.6	2360.3	0.041	Ok
42	0.3916	2.4738	0.158	11.3	4992.5	0.002	57.8	2247.0	0.026	Ok
43	0.3632	2.4808	0.146	27.0	4989.9	0.005	55.9	2244.4	0.025	Ok
44	0.2838	2.4260	0.117	60.4	4874.1	0.012	93.8	2128.6	0.044	Ok
45	0.4739	2.4254	0.195	76.3	5102.6	0.015	115.1	2357.1	0.049	Ok
46	0.3935	2.4950	0.158	11.6	4995.8	0.002	38.4	2250.3	0.017	Ok
47	0.3603	2.5003	0.144	27.2	4986.6	0.005	36.5	2241.1	0.016	Ok
48	0.2857	2.4023	0.119	60.7	4877.4	0.012	113.2	2131.9	0.053	Ok

49	0.5480	2.3427	0.234	159.4	5198.9	0.031	87.4	2453.4	0.036	Ok
50	0.2669	2.2945	0.116	131.9	4816.0	0.027	38.7	2070.5	0.019	Ok
51	0.5081	2.3510	0.216	147.6	5156.8	0.029	40.6	2411.3	0.017	Ok
52	0.2297	2.2597	0.102	143.8	4773.8	0.030	85.5	2028.3	0.042	Ok
53	0.5451	2.3404	0.233	160.9	5195.5	0.031	86.7	2450.0	0.035	Ok
54	0.2644	2.2960	0.115	130.5	4812.4	0.027	39.4	2066.9	0.019	Ok
55	0.5110	2.3534	0.217	146.1	5160.1	0.028	41.2	2414.6	0.017	Ok
56	0.2321	2.2582	0.103	145.2	4777.3	0.030	84.8	2031.8	0.042	Ok
57	0.5380	2.3399	0.230	160.2	5188.3	0.031	152.1	2442.8	0.062	Ok
58	0.2731	2.2964	0.119	132.7	4827.2	0.027	103.4	2081.7	0.050	Ok
59	0.4981	2.3482	0.212	148.4	5146.2	0.029	105.3	2400.7	0.044	Ok
60	0.2359	2.2623	0.104	144.6	4784.9	0.030	150.3	2039.5	0.074	Ok
61	0.5351	2.3375	0.229	161.7	5184.9	0.031	151.5	2439.4	0.062	Ok
62	0.2707	2.2980	0.118	131.3	4823.7	0.027	104.1	2078.2	0.050	Ok
63	0.5010	2.3506	0.213	147.0	5149.6	0.029	106.0	2404.1	0.044	Ok
64	0.2384	2.2608	0.105	146.0	4788.5	0.030	149.6	2043.0	0.073	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0540 + 0.8729 + 0.2736 + 0.0000

Qmax / Qlim = 0.7581 / 2.2006 = 0,344 Ok (Cmb. n. 017)

TB / TBlim = 332.6 / 1694.0 = 0,196 Ok (Cmb. n. 028)

TL / TLLim = 329.7 / 4380.5 = 0,075 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1215 + 0.9222 + 0.2990 + 0.0000

Qmax / Qlim = 0.5480 / 2.3427 = 0,234 Ok (Cmb. n. 049)

TB / TBlim = 150.3 / 2039.5 = 0,074 Ok (Cmb. n. 060)

TL / TLLim = 161.7 / 5184.9 = 0,031 Ok (Cmb. n. 061)

Elemento: Trave n. 278

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5975	2.3580	0.253	148.6	5234.7	0.028	178.1	2489.3	0.072	Ok
2	0.4347	2.3558	0.185	46.9	5018.6	0.009	168.0	2273.1	0.074	Ok
3	0.3395	2.3538	0.144	62.4	4962.9	0.013	168.5	2217.4	0.076	Ok
4	0.2001	2.2680	0.088	133.1	4736.6	0.028	178.7	1991.1	0.090	Ok
5	0.5934	2.3165	0.256	147.8	5228.0	0.028	254.6	2482.6	0.103	Ok
6	0.4364	2.4365	0.179	46.2	5025.9	0.009	91.4	2280.4	0.040	Ok
7	0.3378	2.4382	0.139	61.7	4955.6	0.012	92.0	2210.1	0.042	Ok
8	0.2018	2.1693	0.093	132.3	4744.8	0.028	255.2	1999.4	0.128	Ok
9	0.5796	2.3415	0.248	159.5	5212.5	0.031	176.5	2467.0	0.072	Ok
10	0.4200	2.3529	0.179	36.0	4995.2	0.007	166.4	2249.7	0.074	Ok
11	0.3527	2.3610	0.149	51.5	4986.8	0.010	166.9	2241.4	0.074	Ok
12	0.2132	2.2573	0.094	144.0	4762.6	0.030	177.0	2017.1	0.088	Ok
13	0.5755	2.3135	0.249	158.7	5205.8	0.030	253.0	2460.3	0.103	Ok
14	0.4217	2.4357	0.173	35.2	5002.5	0.007	89.8	2257.0	0.040	Ok
15	0.3510	2.4433	0.144	50.7	4979.7	0.010	90.4	2234.2	0.040	Ok
16	0.2149	2.1854	0.098	143.2	4770.6	0.030	253.6	2025.2	0.125	Ok
17	0.6991	2.1819	0.320	346.5	5389.6	0.064	68.6	2644.1	0.026	Ok
18	0.1835	1.8336	0.100	305.1	4636.6	0.066	34.9	1891.1	0.018	Ok
19	0.6170	2.1883	0.282	320.6	5307.9	0.060	35.4	2562.4	0.014	Ok
20	0.1077	1.6577	0.065	331.0	4543.7	0.073	69.1	1798.2	0.038	Ok
21	0.6938	2.1769	0.319	349.8	5382.9	0.065	68.1	2637.5	0.026	Ok
22	0.1791	1.8313	0.098	301.9	4628.1	0.065	34.4	1882.6	0.018	Ok
23	0.6224	2.1936	0.284	317.4	5314.5	0.060	34.9	2569.0	0.014	Ok
24	0.1121	1.6646	0.067	334.3	4553.7	0.073	68.6	1808.2	0.038	Ok
25	0.6853	2.1779	0.315	343.9	5367.6	0.064	323.7	2622.1	0.123	Ok
26	0.1892	1.8730	0.101	302.6	4668.9	0.065	220.3	1923.4	0.115	Ok
27	0.6032	2.1841	0.276	318.1	5285.9	0.060	219.7	2540.4	0.086	Ok
28	0.1189	1.7069	0.070	328.4	4574.2	0.072	324.3	1828.7	0.177	Ok
29	0.6799	2.1728	0.313	347.2	5361.0	0.065	323.2	2615.5	0.124	Ok

30	0.1848	1.8717	0.099	299.3	4660.9	0.064	220.8	1915.4	0.115	Ok
31	0.6086	2.1895	0.278	314.8	5292.5	0.059	220.2	2547.0	0.086	Ok
32	0.1228	1.7135	0.072	331.7	4584.6	0.072	323.8	1839.1	0.176	Ok
33	0.4764	2.4396	0.195	71.6	5102.4	0.014	80.6	2356.9	0.034	Ok
34	0.4037	2.4542	0.164	17.0	5005.0	0.003	76.0	2259.5	0.034	Ok
35	0.3524	2.4589	0.143	32.5	4983.9	0.007	76.5	2238.4	0.034	Ok
36	0.2891	2.4432	0.118	56.1	4883.0	0.011	81.1	2137.6	0.038	Ok
37	0.4745	2.4244	0.196	71.2	5099.3	0.014	115.3	2353.8	0.049	Ok
38	0.4045	2.4917	0.162	16.7	5008.3	0.003	41.3	2262.8	0.018	Ok
39	0.3515	2.4933	0.141	32.2	4980.6	0.006	41.8	2235.1	0.019	Ok
40	0.2899	2.4012	0.121	55.7	4886.4	0.011	115.8	2140.9	0.054	Ok
41	0.4683	2.4319	0.193	76.6	5092.4	0.015	79.8	2346.9	0.034	Ok
42	0.3970	2.4540	0.162	12.1	4994.5	0.002	75.2	2249.0	0.033	Ok
43	0.3605	2.4605	0.147	27.6	4994.1	0.006	75.8	2248.6	0.034	Ok
44	0.2958	2.4393	0.121	61.1	4893.4	0.012	80.4	2147.9	0.037	Ok
45	0.4665	2.4240	0.192	76.2	5089.3	0.015	114.5	2343.8	0.049	Ok
46	0.3978	2.4919	0.160	11.7	4997.8	0.002	40.5	2252.3	0.018	Ok
47	0.3586	2.4980	0.144	27.2	4990.9	0.005	41.1	2245.4	0.018	Ok
48	0.2965	2.4037	0.123	60.7	4896.8	0.012	115.1	2151.3	0.054	Ok
49	0.5225	2.3365	0.224	161.3	5172.8	0.031	30.9	2427.3	0.013	Ok
50	0.2898	2.2968	0.126	134.1	4840.7	0.028	15.6	2095.2	0.007	Ok
51	0.4853	2.3460	0.207	149.6	5136.7	0.029	16.2	2391.2	0.007	Ok
52	0.2555	2.2659	0.113	145.8	4804.2	0.030	31.5	2058.7	0.015	Ok
53	0.5201	2.3341	0.223	162.8	5169.8	0.031	30.7	2424.3	0.013	Ok
54	0.2878	2.2984	0.125	132.6	4837.5	0.027	15.4	2092.0	0.007	Ok
55	0.4877	2.3484	0.208	148.1	5139.6	0.029	16.0	2394.2	0.007	Ok
56	0.2575	2.2643	0.114	147.3	4807.4	0.031	31.3	2062.0	0.015	Ok
57	0.5162	2.3357	0.221	160.1	5162.7	0.031	146.6	2417.2	0.061	Ok
58	0.2924	2.3032	0.127	132.9	4852.5	0.027	100.0	2107.0	0.047	Ok
59	0.4790	2.3452	0.204	148.4	5126.5	0.029	99.5	2381.1	0.042	Ok
60	0.2580	2.2732	0.114	144.6	4816.2	0.030	147.2	2070.7	0.071	Ok

61	0.5138	2.3332	0.220	161.6	5159.7	0.031	146.4	2414.2	0.061	Ok
62	0.2904	2.3049	0.126	131.4	4849.3	0.027	100.2	2103.8	0.048	Ok
63	0.4815	2.3477	0.205	146.9	5129.5	0.029	99.7	2384.0	0.042	Ok
64	0.2600	2.2716	0.114	146.1	4819.3	0.030	146.9	2073.9	0.071	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0445 + 0.8659 + 0.2714 + 0.0000

Qmax / Qlim = 0.6991 / 2.1819 = 0,320 Ok (Cmb. n. 017)

TB / TBlim = 324.3 / 1828.7 = 0,177 Ok (Cmb. n. 028)

TL / TLLim = 334.3 / 4553.7 = 0,073 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1182 + 0.9197 + 0.2986 + 0.0000

Qmax / Qlim = 0.5225 / 2.3365 = 0,224 Ok (Cmb. n. 049)

TB / TBlim = 147.2 / 2070.7 = 0,071 Ok (Cmb. n. 060)

TL / TLLim = 162.8 / 5169.8 = 0,031 Ok (Cmb. n. 053)

Elemento: Trave n. 279

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5742	2.3503	0.244	149.2	5196.5	0.029	146.1	2451.0	0.060	Ok
2	0.4362	2.3172	0.188	48.8	5018.9	0.010	205.0	2273.4	0.090	Ok
3	0.3452	2.3102	0.149	64.1	4965.2	0.013	207.8	2219.7	0.094	Ok
4	0.2284	2.2813	0.100	133.9	4777.5	0.028	149.0	2032.0	0.073	Ok
5	0.5725	2.3086	0.248	147.2	5190.6	0.028	254.3	2445.1	0.104	Ok
6	0.4374	2.4304	0.180	46.8	5025.4	0.009	96.8	2279.9	0.042	Ok
7	0.3440	2.4290	0.142	62.1	4958.6	0.013	99.7	2213.1	0.045	Ok
8	0.2296	2.1870	0.105	131.9	4785.0	0.028	257.2	2039.5	0.126	Ok
9	0.5595	2.3332	0.240	160.5	5177.4	0.031	147.6	2431.9	0.061	Ok
10	0.4244	2.3107	0.184	37.5	4998.6	0.008	206.4	2253.1	0.092	Ok

11	0.3566	2.3140	0.154	52.9	4985.2	0.011	209.3	2239.8	0.093	Ok
12	0.2399	2.2681	0.106	145.2	4798.9	0.030	150.4	2053.4	0.073	Ok
13	0.5577	2.3032	0.242	158.5	5171.5	0.031	255.7	2426.0	0.105	Ok
14	0.4256	2.4263	0.175	35.5	5005.2	0.007	98.3	2259.7	0.043	Ok
15	0.3555	2.4302	0.146	50.8	4978.9	0.010	101.1	2233.4	0.045	Ok
16	0.2410	2.1953	0.110	143.1	4806.3	0.030	258.6	2060.8	0.125	Ok
17	0.6483	2.1586	0.300	350.5	5321.7	0.066	46.5	2576.2	0.018	Ok
18	0.2194	1.8951	0.116	309.6	4706.3	0.066	149.8	1960.8	0.076	Ok
19	0.5725	2.1676	0.264	325.0	5253.0	0.062	152.7	2507.5	0.061	Ok
20	0.1534	1.7746	0.086	335.1	4637.3	0.072	43.6	1891.8	0.023	Ok
21	0.6439	2.1533	0.299	353.9	5316.0	0.067	46.0	2570.6	0.018	Ok
22	0.2159	1.8953	0.114	306.2	4699.4	0.065	150.2	1953.9	0.077	Ok
23	0.5769	2.1731	0.265	321.6	5258.6	0.061	153.1	2513.1	0.061	Ok
24	0.1568	1.7758	0.088	338.5	4644.5	0.073	43.2	1899.0	0.023	Ok
25	0.6427	2.1590	0.298	343.7	5302.6	0.065	314.1	2557.1	0.123	Ok
26	0.2233	1.9330	0.116	302.8	4733.8	0.064	210.8	1988.3	0.106	Ok
27	0.5668	2.1681	0.261	318.2	5233.8	0.061	207.9	2488.3	0.084	Ok
28	0.1694	1.8087	0.094	328.4	4655.3	0.071	317.0	1909.9	0.166	Ok
29	0.6382	2.1537	0.296	347.1	5296.9	0.066	314.6	2551.5	0.123	Ok
30	0.2197	1.9338	0.114	299.5	4727.2	0.063	210.4	1981.7	0.106	Ok
31	0.5712	2.1737	0.263	314.8	5239.5	0.060	207.5	2494.0	0.083	Ok
32	0.1729	1.8099	0.096	331.7	4662.7	0.071	317.4	1917.2	0.166	Ok
33	0.4669	2.4372	0.192	71.9	5086.4	0.014	65.4	2340.9	0.028	Ok
34	0.4052	2.4369	0.166	17.9	5006.6	0.004	92.1	2261.1	0.041	Ok
35	0.3537	2.4394	0.145	33.3	4987.8	0.007	95.0	2242.3	0.042	Ok
36	0.3008	2.4490	0.123	56.5	4904.3	0.012	68.3	2158.8	0.032	Ok
37	0.4661	2.4229	0.192	70.9	5083.7	0.014	114.4	2338.2	0.049	Ok
38	0.4057	2.4896	0.163	17.0	5009.6	0.003	43.1	2264.1	0.019	Ok
39	0.3532	2.4928	0.142	32.3	4984.8	0.006	45.9	2239.3	0.021	Ok
40	0.3013	2.4036	0.125	55.6	4907.4	0.011	117.3	2161.9	0.054	Ok
41	0.4602	2.4293	0.189	77.0	5077.8	0.015	66.0	2332.3	0.028	Ok

42	0.3998	2.4351	0.164	12.8	4997.5	0.003	92.8	2252.0	0.041	Ok
43	0.3591	2.4397	0.147	28.1	4996.6	0.006	95.7	2251.1	0.042	Ok
44	0.3062	2.4414	0.125	61.6	4913.3	0.013	68.9	2167.8	0.032	Ok
45	0.4595	2.4212	0.190	76.0	5075.1	0.015	115.1	2329.6	0.049	Ok
46	0.4003	2.4883	0.161	11.9	5000.5	0.002	43.7	2255.0	0.019	Ok
47	0.3585	2.4926	0.144	27.2	4993.7	0.005	46.6	2248.2	0.021	Ok
48	0.3067	2.4043	0.128	60.7	4916.3	0.012	118.0	2170.8	0.054	Ok
49	0.5005	2.3285	0.215	163.1	5143.3	0.032	22.0	2397.9	0.009	Ok
50	0.3069	2.3023	0.133	136.2	4870.2	0.028	67.2	2124.7	0.032	Ok
51	0.4662	2.3391	0.199	151.5	5113.1	0.030	70.1	2367.7	0.030	Ok
52	0.2756	2.2754	0.121	147.8	4839.7	0.031	19.1	2094.2	0.009	Ok
53	0.4985	2.3260	0.214	164.7	5140.8	0.032	21.8	2395.3	0.009	Ok
54	0.3053	2.3040	0.132	134.7	4867.4	0.028	67.4	2121.9	0.032	Ok
55	0.4682	2.3416	0.200	150.0	5115.7	0.029	70.3	2370.2	0.030	Ok
56	0.2772	2.2736	0.122	149.3	4842.5	0.031	18.9	2097.0	0.009	Ok
57	0.4979	2.3300	0.214	160.0	5134.4	0.031	141.6	2389.0	0.059	Ok
58	0.3087	2.3116	0.134	133.0	4880.8	0.027	96.4	2135.3	0.045	Ok
59	0.4636	2.3408	0.198	148.4	5104.2	0.029	93.5	2358.7	0.040	Ok
60	0.2773	2.2854	0.121	144.6	4850.5	0.030	144.5	2105.0	0.069	Ok
61	0.4959	2.3276	0.213	161.5	5131.9	0.031	141.8	2386.4	0.059	Ok
62	0.3070	2.3134	0.133	131.5	4878.0	0.027	96.2	2132.5	0.045	Ok
63	0.4656	2.3433	0.199	146.8	5106.8	0.029	93.3	2361.3	0.040	Ok
64	0.2790	2.2837	0.122	146.1	4853.3	0.030	144.7	2107.8	0.069	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0336 + 0.8580 + 0.2670 + 0.0000

Qmax / Qlim = 0.6483 / 2.1586 = 0,300 Ok (Cmb. n. 017)

TB / TBlim = 317.0 / 1909.9 = 0,166 Ok (Cmb. n. 028)

TL / TLLim = 338.5 / 4644.5 = 0,073 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1145 + 0.9171 + 0.2969 + 0.0000

Qmax / Qlim = 0.5005 / 2.3285 = 0,215 Ok (Cmb. n. 049)

TB / TBlim = 144.7 / 2107.8 = 0,069 Ok (Cmb. n. 064)

TL / TLlim = 164.7 / 5140.8 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 280

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5530	2.3435	0.236	148.3	5156.4	0.029	152.6	2410.9	0.063	Ok
2	0.4362	2.3141	0.189	49.3	5020.7	0.010	208.5	2275.2	0.092	Ok
3	0.3500	2.3033	0.152	64.5	4965.8	0.013	213.5	2220.3	0.096	Ok
4	0.2550	2.2979	0.111	133.2	4820.9	0.028	157.6	2075.4	0.076	Ok
5	0.5518	2.2975	0.240	146.5	5152.0	0.028	256.5	2406.5	0.107	Ok
6	0.4374	2.4224	0.181	47.5	5025.7	0.009	104.6	2280.2	0.046	Ok
7	0.3490	2.4172	0.144	62.6	4960.8	0.013	109.6	2215.3	0.049	Ok
8	0.2560	2.2008	0.116	131.4	4826.4	0.027	261.5	2081.0	0.126	Ok
9	0.5412	2.3259	0.233	160.0	5140.7	0.031	156.8	2395.2	0.065	Ok
10	0.4268	2.3055	0.185	37.7	5003.8	0.008	212.7	2258.3	0.094	Ok
11	0.3593	2.3030	0.156	52.8	4981.7	0.011	217.7	2236.2	0.097	Ok
12	0.2644	2.2827	0.116	144.8	4838.0	0.030	161.8	2092.5	0.077	Ok
13	0.5400	2.2900	0.236	158.1	5136.2	0.031	260.7	2390.8	0.109	Ok
14	0.4278	2.4156	0.177	35.8	5008.8	0.007	108.8	2263.4	0.048	Ok
15	0.3584	2.4150	0.148	51.0	4977.2	0.010	113.8	2231.7	0.051	Ok
16	0.2654	2.2029	0.120	143.0	4843.4	0.030	265.7	2097.9	0.127	Ok
17	0.6086	2.1357	0.285	349.6	5249.2	0.067	40.7	2503.7	0.016	Ok
18	0.2531	1.9592	0.129	309.2	4780.0	0.065	145.6	2034.5	0.072	Ok
19	0.5395	2.1478	0.251	324.4	5193.1	0.062	150.6	2447.6	0.062	Ok
20	0.2095	1.8610	0.113	334.4	4716.6	0.071	35.7	1971.1	0.018	Ok
21	0.6050	2.1302	0.284	353.0	5244.5	0.067	39.5	2499.0	0.016	Ok
22	0.2504	1.9612	0.128	305.7	4774.6	0.064	146.8	2029.1	0.072	Ok

23	0.5430	2.1535	0.252	320.9	5197.7	0.062	151.8	2452.3	0.062	Ok
24	0.2123	1.8597	0.114	337.9	4722.1	0.072	34.5	1976.7	0.017	Ok
25	0.6047	2.1368	0.283	343.5	5234.6	0.066	305.7	2489.1	0.123	Ok
26	0.2563	1.9848	0.129	303.1	4799.3	0.063	200.8	2053.8	0.098	Ok
27	0.5356	2.1491	0.249	318.3	5178.5	0.061	195.8	2433.0	0.080	Ok
28	0.2207	1.8815	0.117	328.3	4727.1	0.069	310.7	1981.6	0.157	Ok
29	0.6011	2.1313	0.282	346.9	5229.9	0.066	306.9	2484.4	0.124	Ok
30	0.2536	1.9871	0.128	299.6	4794.0	0.063	199.6	2048.5	0.097	Ok
31	0.5391	2.1548	0.250	314.8	5183.2	0.061	194.6	2437.7	0.080	Ok
32	0.2235	1.8800	0.119	331.8	4732.7	0.070	311.9	1987.2	0.157	Ok
33	0.4581	2.4355	0.188	71.4	5069.3	0.014	67.7	2323.8	0.029	Ok
34	0.4055	2.4362	0.166	18.2	5008.6	0.004	93.1	2263.1	0.041	Ok
35	0.3553	2.4363	0.146	33.4	4990.1	0.007	98.1	2244.7	0.044	Ok
36	0.3122	2.4525	0.127	56.2	4925.6	0.011	72.7	2180.1	0.033	Ok
37	0.4576	2.4201	0.189	70.6	5067.3	0.014	114.9	2321.8	0.049	Ok
38	0.4060	2.4866	0.163	17.3	5010.9	0.003	46.0	2265.4	0.020	Ok
39	0.3548	2.4875	0.143	32.5	4987.9	0.007	51.0	2242.4	0.023	Ok
40	0.3127	2.4046	0.130	55.4	4927.9	0.011	119.9	2182.4	0.055	Ok
41	0.4527	2.4273	0.187	76.7	5062.3	0.015	69.7	2316.8	0.030	Ok
42	0.4014	2.4332	0.165	12.9	5001.1	0.003	95.0	2255.6	0.042	Ok
43	0.3594	2.4351	0.148	28.1	4997.5	0.006	100.0	2252.0	0.044	Ok
44	0.3164	2.4448	0.129	61.5	4933.0	0.012	74.6	2187.5	0.034	Ok
45	0.4522	2.4172	0.187	75.8	5060.2	0.015	116.8	2314.8	0.050	Ok
46	0.4018	2.4840	0.162	12.1	5003.4	0.002	47.9	2257.9	0.021	Ok
47	0.3589	2.4859	0.144	27.2	4995.3	0.005	52.9	2249.8	0.024	Ok
48	0.3168	2.4036	0.132	60.7	4935.4	0.012	121.8	2189.9	0.056	Ok
49	0.4833	2.3218	0.208	162.6	5111.3	0.032	19.9	2365.8	0.008	Ok
50	0.3227	2.3127	0.140	136.1	4901.9	0.028	64.7	2156.4	0.030	Ok
51	0.4520	2.3336	0.194	151.2	5086.8	0.030	69.7	2341.4	0.030	Ok
52	0.2947	2.2894	0.129	147.5	4877.4	0.030	14.9	2131.9	0.007	Ok
53	0.4817	2.3192	0.208	164.2	5109.2	0.032	19.3	2363.7	0.008	Ok

54	0.3214	2.3146	0.139	134.5	4899.6	0.027	65.2	2154.1	0.030	Ok
55	0.4536	2.3361	0.194	149.6	5088.9	0.029	70.2	2343.4	0.030	Ok
56	0.2959	2.2875	0.129	149.1	4879.7	0.031	14.3	2134.2	0.007	Ok
57	0.4815	2.3235	0.207	159.8	5104.5	0.031	137.2	2359.0	0.058	Ok
58	0.3242	2.3201	0.140	133.2	4909.9	0.027	92.4	2164.4	0.043	Ok
59	0.4502	2.3355	0.193	148.4	5080.1	0.029	87.4	2334.6	0.037	Ok
60	0.2962	2.2973	0.129	144.6	4885.4	0.030	142.2	2140.0	0.066	Ok
61	0.4799	2.3210	0.207	161.4	5102.4	0.032	137.7	2356.9	0.058	Ok
62	0.3229	2.3221	0.139	131.6	4907.6	0.027	91.8	2162.1	0.042	Ok
63	0.4518	2.3380	0.193	146.8	5082.2	0.029	86.8	2336.7	0.037	Ok
64	0.2974	2.2953	0.130	146.2	4887.7	0.030	142.7	2142.2	0.067	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0235 + 0.8506 + 0.2616 + 0.0000

Qmax / Qlim = 0.6086 / 2.1357 = 0,285 Ok (Cmb. n. 017)

TB / TBlim = 311.9 / 1987.2 = 0,157 Ok (Cmb. n. 032)

TL / TLLim = 337.9 / 4722.1 = 0,072 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1118 + 0.9151 + 0.2948 + 0.0000

Qmax / Qlim = 0.4833 / 2.3218 = 0,208 Ok (Cmb. n. 049)

TB / TBlim = 142.7 / 2142.2 = 0,067 Ok (Cmb. n. 064)

TL / TLLim = 164.2 / 5109.2 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 281

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5307	2.3364	0.227	147.4	5116.0	0.029	161.1	2370.5	0.068	Ok
2	0.4358	2.3084	0.189	49.9	5022.7	0.010	214.9	2277.2	0.094	Ok
3	0.3526	2.2936	0.154	64.9	4966.1	0.013	221.8	2220.6	0.100	Ok

4	0.2807	2.3129	0.121	132.4	4863.9	0.027	168.0	2118.5	0.079	Ok
5	0.5298	2.2834	0.232	145.7	5113.0	0.029	261.3	2367.5	0.110	Ok
6	0.4368	2.4123	0.181	48.3	5026.1	0.010	114.7	2280.6	0.050	Ok
7	0.3520	2.4035	0.146	63.2	4962.6	0.013	121.6	2217.1	0.055	Ok
8	0.2813	2.2104	0.127	130.8	4867.6	0.027	268.2	2122.1	0.126	Ok
9	0.5217	2.3182	0.225	159.4	5103.9	0.031	167.7	2358.4	0.071	Ok
10	0.4283	2.2982	0.186	37.9	5009.5	0.008	221.5	2264.0	0.098	Ok
11	0.3598	2.2897	0.157	52.9	4977.7	0.011	228.4	2232.3	0.102	Ok
12	0.2878	2.2962	0.125	144.4	4876.9	0.030	174.5	2131.4	0.082	Ok
13	0.5207	2.2741	0.229	157.7	5100.9	0.031	267.9	2355.4	0.114	Ok
14	0.4289	2.4034	0.178	36.3	5013.0	0.007	121.3	2267.5	0.053	Ok
15	0.3592	2.3982	0.150	51.2	4974.8	0.010	128.1	2229.3	0.057	Ok
16	0.2884	2.2076	0.131	142.8	4880.5	0.029	274.8	2135.0	0.129	Ok
17	0.5694	2.1093	0.270	348.7	5174.8	0.067	35.7	2429.3	0.015	Ok
18	0.2878	2.0102	0.143	308.9	4849.9	0.064	143.7	2104.4	0.068	Ok
19	0.5077	2.1251	0.239	323.9	5131.4	0.063	150.6	2385.9	0.063	Ok
20	0.2636	1.9258	0.137	333.7	4789.8	0.070	28.8	2044.3	0.014	Ok
21	0.5667	2.1037	0.269	352.3	5171.2	0.068	33.7	2425.7	0.014	Ok
22	0.2859	2.0135	0.142	305.3	4845.8	0.063	145.7	2100.3	0.069	Ok
23	0.5104	2.1309	0.240	320.3	5134.9	0.062	152.5	2389.4	0.064	Ok
24	0.2657	1.9228	0.138	337.3	4793.9	0.070	26.9	2048.4	0.013	Ok
25	0.5662	2.1115	0.268	343.2	5165.1	0.066	298.4	2419.6	0.123	Ok
26	0.2898	2.0274	0.143	303.5	4862.3	0.062	190.4	2116.8	0.090	Ok
27	0.5045	2.1276	0.237	318.4	5121.7	0.062	183.5	2376.2	0.077	Ok
28	0.2703	1.9407	0.139	328.2	4797.7	0.068	305.3	2052.3	0.149	Ok
29	0.5635	2.1058	0.268	346.8	5161.4	0.067	300.4	2416.0	0.124	Ok
30	0.2879	2.0307	0.142	299.9	4858.2	0.062	188.4	2112.7	0.089	Ok
31	0.5072	2.1334	0.238	314.8	5125.2	0.061	181.6	2379.7	0.076	Ok
32	0.2724	1.9377	0.141	331.8	4801.8	0.069	307.2	2056.4	0.149	Ok
33	0.4485	2.4339	0.184	70.9	5051.9	0.014	71.1	2306.4	0.031	Ok
34	0.4055	2.4341	0.167	18.5	5010.5	0.004	95.5	2265.0	0.042	Ok

35	0.3565	2.4317	0.147	33.5	4991.6	0.007	102.4	2246.1	0.046	Ok
36	0.3238	2.4557	0.132	56.0	4945.9	0.011	78.0	2200.4	0.035	Ok
37	0.4481	2.4160	0.185	70.2	5050.5	0.014	116.5	2305.0	0.051	Ok
38	0.4060	2.4825	0.164	17.8	5012.0	0.004	50.1	2266.5	0.022	Ok
39	0.3562	2.4811	0.144	32.7	4990.0	0.007	56.9	2244.5	0.025	Ok
40	0.3241	2.4041	0.135	55.2	4947.5	0.011	123.4	2202.0	0.056	Ok
41	0.4444	2.4255	0.183	76.4	5046.5	0.015	74.1	2301.0	0.032	Ok
42	0.4023	2.4301	0.166	13.1	5004.6	0.003	98.5	2259.1	0.044	Ok
43	0.3594	2.4292	0.148	28.0	4997.2	0.006	105.4	2251.7	0.047	Ok
44	0.3267	2.4476	0.133	61.4	4951.8	0.012	80.9	2206.3	0.037	Ok
45	0.4440	2.4122	0.184	75.6	5045.1	0.015	119.5	2299.7	0.052	Ok
46	0.4026	2.4788	0.162	12.3	5006.1	0.002	53.1	2260.6	0.023	Ok
47	0.3591	2.4783	0.145	27.3	4995.8	0.005	59.9	2250.4	0.027	Ok
48	0.3270	2.4017	0.136	60.6	4953.3	0.012	126.4	2207.9	0.057	Ok
49	0.4661	2.3144	0.201	162.2	5078.2	0.032	18.1	2332.8	0.008	Ok
50	0.3387	2.3221	0.146	136.0	4933.1	0.028	63.3	2187.6	0.029	Ok
51	0.4381	2.3275	0.188	151.0	5059.5	0.030	70.1	2314.0	0.030	Ok
52	0.3142	2.3018	0.137	147.2	4914.1	0.030	11.2	2168.6	0.005	Ok
53	0.4649	2.3118	0.201	163.8	5076.6	0.032	17.2	2331.1	0.007	Ok
54	0.3378	2.3242	0.145	134.3	4931.3	0.027	64.2	2185.8	0.029	Ok
55	0.4393	2.3301	0.189	149.3	5061.1	0.030	71.0	2315.6	0.031	Ok
56	0.3151	2.2997	0.137	148.9	4915.9	0.030	10.3	2170.4	0.005	Ok
57	0.4646	2.3165	0.201	159.6	5073.8	0.031	133.4	2328.3	0.057	Ok
58	0.3396	2.3278	0.146	133.4	4938.4	0.027	88.2	2193.0	0.040	Ok
59	0.4366	2.3297	0.187	148.4	5055.1	0.029	81.3	2309.6	0.035	Ok
60	0.3152	2.3079	0.137	144.6	4919.5	0.029	140.2	2174.0	0.064	Ok
61	0.4634	2.3139	0.200	161.3	5072.2	0.032	134.3	2326.7	0.058	Ok
62	0.3387	2.3300	0.145	131.8	4936.6	0.027	87.3	2191.2	0.040	Ok
63	0.4379	2.3323	0.188	146.7	5056.7	0.029	80.4	2311.2	0.035	Ok
64	0.3160	2.3057	0.137	146.3	4921.3	0.030	141.1	2175.8	0.065	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0118 + 0.8420 + 0.2555 + 0.0000

Qmax / Qlim = 0.5694 / 2.1093 = 0,270 Ok (Cmb. n. 017)

TB / TBlim = 307.2 / 2056.4 = 0,149 Ok (Cmb. n. 032)

TL / TLLim = 337.3 / 4793.9 = 0,070 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1089 + 0.9129 + 0.2926 + 0.0000

Qmax / Qlim = 0.4661 / 2.3144 = 0,201 Ok (Cmb. n. 049)

TB / TBlim = 141.1 / 2175.8 = 0,065 Ok (Cmb. n. 064)

TL / TLLim = 163.8 / 5076.6 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 282

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.5066	2.3292	0.218	146.4	5075.9	0.029	171.5	2330.4	0.074	Ok
2	0.4346	2.2999	0.189	50.6	5024.8	0.010	224.2	2279.4	0.098	Ok
3	0.3531	2.2814	0.155	65.4	4966.2	0.013	232.7	2220.7	0.105	Ok
4	0.3049	2.3263	0.131	131.6	4905.8	0.027	179.9	2160.3	0.083	Ok
5	0.5060	2.2663	0.223	144.9	5074.5	0.029	268.7	2329.0	0.115	Ok
6	0.4352	2.4000	0.181	49.1	5026.5	0.010	127.1	2281.0	0.056	Ok
7	0.3531	2.3881	0.148	63.9	4964.3	0.013	135.5	2218.8	0.061	Ok
8	0.3050	2.2163	0.138	130.1	4907.7	0.027	277.1	2162.3	0.128	Ok
9	0.5003	2.3106	0.217	158.8	5067.7	0.031	180.1	2322.2	0.078	Ok
10	0.4291	2.2885	0.187	38.2	5015.5	0.008	232.8	2270.1	0.103	Ok
11	0.3598	2.2742	0.158	53.0	4973.4	0.011	241.3	2228.0	0.108	Ok
12	0.3095	2.3084	0.134	144.0	4914.6	0.029	188.5	2169.1	0.087	Ok
13	0.4997	2.2556	0.222	157.3	5066.3	0.031	277.3	2320.8	0.119	Ok
14	0.4292	2.3895	0.180	36.7	5017.4	0.007	135.7	2271.9	0.060	Ok
15	0.3592	2.3799	0.151	51.5	4972.1	0.010	144.1	2226.6	0.065	Ok

16	0.3096	2.2096	0.140	142.6	4916.5	0.029	285.7	2171.0	0.132	Ok
17	0.5277	2.0794	0.254	347.9	5100.1	0.068	31.5	2354.6	0.013	Ok
18	0.3232	2.0511	0.158	308.8	4915.8	0.063	144.3	2170.3	0.066	Ok
19	0.4739	2.0996	0.226	323.6	5069.1	0.064	152.7	2323.6	0.066	Ok
20	0.3144	1.9798	0.159	333.1	4863.2	0.068	23.1	2117.7	0.011	Ok
21	0.5258	2.0737	0.254	351.6	5097.7	0.069	28.9	2352.2	0.012	Ok
22	0.3221	2.0552	0.157	305.1	4912.9	0.062	146.9	2167.5	0.068	Ok
23	0.4758	2.1055	0.226	319.9	5071.5	0.063	155.3	2326.0	0.067	Ok
24	0.3158	1.9757	0.160	336.8	4865.9	0.069	20.5	2120.5	0.010	Ok
25	0.5257	2.0833	0.252	342.9	5095.5	0.067	292.4	2350.0	0.124	Ok
26	0.3234	2.0623	0.157	303.9	4922.3	0.062	179.6	2176.8	0.083	Ok
27	0.4719	2.1037	0.224	318.6	5064.5	0.063	171.2	2319.0	0.074	Ok
28	0.3169	1.9900	0.159	328.2	4867.6	0.067	300.8	2122.1	0.142	Ok
29	0.5238	2.0775	0.252	346.7	5093.0	0.068	295.0	2347.5	0.126	Ok
30	0.3223	2.0664	0.156	300.1	4919.4	0.061	177.0	2174.0	0.081	Ok
31	0.4738	2.1096	0.225	314.9	5066.9	0.062	168.6	2321.4	0.073	Ok
32	0.3182	1.9859	0.160	331.9	4870.3	0.068	303.4	2124.8	0.143	Ok
33	0.4378	2.4325	0.180	70.4	5034.4	0.014	75.4	2288.9	0.033	Ok
34	0.4052	2.4306	0.167	18.9	5012.0	0.004	99.3	2266.6	0.044	Ok
35	0.3572	2.4258	0.147	33.7	4992.1	0.007	107.7	2246.7	0.048	Ok
36	0.3353	2.4515	0.137	55.7	4965.0	0.011	83.8	2219.5	0.038	Ok
37	0.4376	2.4107	0.182	69.7	5033.8	0.014	119.4	2288.3	0.052	Ok
38	0.4055	2.4774	0.164	18.2	5012.9	0.004	55.2	2267.4	0.024	Ok
39	0.3571	2.4737	0.144	33.0	4991.3	0.007	63.7	2245.8	0.028	Ok
40	0.3353	2.4023	0.140	55.0	4965.9	0.011	127.8	2220.4	0.058	Ok
41	0.4350	2.4238	0.179	76.1	5030.8	0.015	79.3	2285.3	0.035	Ok
42	0.4026	2.4259	0.166	13.3	5007.9	0.003	103.2	2262.4	0.046	Ok
43	0.3593	2.4221	0.148	28.0	4995.7	0.006	111.6	2250.2	0.050	Ok
44	0.3370	2.4476	0.138	61.3	4969.2	0.012	87.7	2223.7	0.039	Ok
45	0.4347	2.4061	0.181	75.4	5030.1	0.015	123.3	2284.7	0.054	Ok
46	0.4027	2.4728	0.163	12.6	5008.7	0.003	59.2	2263.2	0.026	Ok

47	0.3591	2.4698	0.145	27.3	4995.1	0.005	67.6	2249.6	0.030	Ok
48	0.3370	2.3986	0.140	60.6	4970.0	0.012	131.8	2224.5	0.059	Ok
49	0.4474	2.3067	0.194	161.8	5045.1	0.032	16.6	2299.6	0.007	Ok
50	0.3547	2.3303	0.152	136.0	4963.0	0.027	63.1	2217.5	0.028	Ok
51	0.4230	2.3210	0.182	150.7	5031.8	0.030	71.5	2286.3	0.031	Ok
52	0.3340	2.3125	0.144	147.0	4949.2	0.030	8.2	2203.7	0.004	Ok
53	0.4466	2.3041	0.194	163.5	5044.0	0.032	15.4	2298.5	0.007	Ok
54	0.3542	2.3325	0.152	134.3	4961.8	0.027	64.3	2216.3	0.029	Ok
55	0.4239	2.3237	0.182	149.1	5032.9	0.030	72.7	2287.4	0.032	Ok
56	0.3345	2.3102	0.145	148.7	4950.4	0.030	7.0	2204.9	0.003	Ok
57	0.4465	2.3093	0.193	159.4	5043.0	0.032	130.2	2297.5	0.057	Ok
58	0.3547	2.3347	0.152	133.7	4965.9	0.027	83.7	2220.4	0.038	Ok
59	0.4221	2.3236	0.182	148.4	5029.8	0.030	75.3	2284.3	0.033	Ok
60	0.3340	2.3170	0.144	144.7	4952.0	0.029	138.6	2206.6	0.063	Ok
61	0.4457	2.3066	0.193	161.1	5041.9	0.032	131.4	2296.4	0.057	Ok
62	0.3542	2.3370	0.152	132.0	4964.6	0.027	82.5	2219.1	0.037	Ok
63	0.4230	2.3263	0.182	146.7	5030.8	0.029	74.1	2285.3	0.032	Ok
64	0.3345	2.3148	0.145	146.4	4953.3	0.030	139.8	2207.8	0.063	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9984 + 0.8322 + 0.2489 + 0.0000

Qmax / Qlim = 0.5277 / 2.0794 = 0,254 Ok (Cmb. n. 017)

TB / TBlim = 303.4 / 2124.8 = 0,143 Ok (Cmb. n. 032)

TL / TLlim = 336.8 / 4865.9 = 0,069 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1057 + 0.9106 + 0.2905 + 0.0000

Qmax / Qlim = 0.4474 / 2.3067 = 0,194 Ok (Cmb. n. 049)

TB / TBlim = 139.8 / 2207.8 = 0,063 Ok (Cmb. n. 064)

TL / TLlim = 163.5 / 5044.0 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 283

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4809	2.3222	0.207	145.4	5037.8	0.029	183.6	2292.3	0.080	Ok
2	0.4327	2.2887	0.189	51.5	5026.9	0.010	236.3	2281.4	0.104	Ok
3	0.3531	2.2669	0.156	66.0	4966.0	0.013	246.0	2220.5	0.111	Ok
4	0.3261	2.3251	0.140	130.8	4945.4	0.026	193.3	2199.9	0.088	Ok
5	0.4808	2.2465	0.214	144.0	5038.3	0.029	278.4	2292.8	0.121	Ok
6	0.4327	2.3857	0.181	50.1	5026.4	0.010	141.5	2280.9	0.062	Ok
7	0.3531	2.3711	0.149	64.7	4965.9	0.013	151.2	2220.4	0.068	Ok
8	0.3251	2.2185	0.147	129.5	4945.7	0.026	288.0	2200.2	0.131	Ok
9	0.4773	2.3033	0.207	158.2	5033.9	0.031	193.9	2288.4	0.085	Ok
10	0.4291	2.2768	0.188	38.6	5021.8	0.008	246.6	2276.3	0.108	Ok
11	0.3577	2.2566	0.159	53.2	4969.0	0.011	256.2	2223.5	0.115	Ok
12	0.3279	2.3145	0.142	143.6	4950.0	0.029	203.6	2204.6	0.092	Ok
13	0.4772	2.2348	0.214	156.8	5034.4	0.031	288.7	2288.9	0.126	Ok
14	0.4292	2.3741	0.181	37.3	5021.9	0.007	151.8	2276.5	0.067	Ok
15	0.3577	2.3604	0.152	51.8	4969.5	0.010	161.5	2224.0	0.073	Ok
16	0.3269	2.2086	0.148	142.3	4950.3	0.029	298.3	2204.8	0.135	Ok
17	0.4839	2.0469	0.236	347.2	5028.3	0.069	28.2	2282.8	0.012	Ok
18	0.3553	2.0838	0.171	308.8	4977.4	0.062	147.4	2231.9	0.066	Ok
19	0.4382	2.0721	0.211	323.4	5009.1	0.065	157.1	2263.6	0.069	Ok
20	0.3578	2.0242	0.177	332.6	4934.6	0.067	18.5	2189.1	0.008	Ok
21	0.4828	2.0412	0.237	351.0	5027.1	0.070	25.1	2281.7	0.011	Ok
22	0.3551	2.0886	0.170	305.0	4975.8	0.061	150.5	2230.4	0.067	Ok
23	0.4393	2.0779	0.211	319.5	5010.2	0.064	160.2	2264.7	0.071	Ok
24	0.3584	2.0193	0.177	336.5	4936.0	0.068	15.4	2190.5	0.007	Ok
25	0.4837	2.0534	0.236	342.7	5030.1	0.068	287.7	2284.6	0.126	Ok
26	0.3520	2.0905	0.168	304.3	4978.1	0.061	168.5	2232.6	0.075	Ok
27	0.4381	2.0788	0.211	318.9	5010.9	0.064	158.9	2265.4	0.070	Ok

28	0.3549	2.0304	0.175	328.1	4934.5	0.067	297.4	2189.0	0.136	Ok
29	0.4826	2.0477	0.236	346.5	5028.9	0.069	290.8	2283.4	0.127	Ok
30	0.3517	2.0953	0.168	300.5	4976.5	0.060	165.4	2231.0	0.074	Ok
31	0.4391	2.0846	0.211	315.0	5012.0	0.063	155.8	2266.5	0.069	Ok
32	0.3555	2.0254	0.176	332.0	4935.9	0.067	300.5	2190.4	0.137	Ok
33	0.4261	2.4313	0.175	69.9	5017.6	0.014	80.5	2272.1	0.035	Ok
34	0.4043	2.4257	0.167	19.3	5013.2	0.004	104.4	2267.7	0.046	Ok
35	0.3576	2.4187	0.148	33.9	4991.7	0.007	114.1	2246.2	0.051	Ok
36	0.3459	2.4463	0.141	55.3	4982.5	0.011	90.2	2237.0	0.040	Ok
37	0.4261	2.4043	0.177	69.3	5017.8	0.014	123.5	2272.3	0.054	Ok
38	0.4043	2.4712	0.164	18.7	5013.0	0.004	61.5	2267.5	0.027	Ok
39	0.3581	2.4655	0.145	33.3	4991.7	0.007	71.1	2246.3	0.032	Ok
40	0.3454	2.3991	0.144	54.7	4982.5	0.011	133.2	2237.1	0.060	Ok
41	0.4245	2.4225	0.175	75.7	5015.9	0.015	85.2	2270.4	0.038	Ok
42	0.4026	2.4204	0.166	13.5	5011.0	0.003	109.1	2265.5	0.048	Ok
43	0.3588	2.4139	0.149	28.1	4993.3	0.006	118.8	2247.8	0.053	Ok
44	0.3462	2.4415	0.142	61.2	4984.8	0.012	94.9	2239.3	0.042	Ok
45	0.4245	2.3990	0.177	75.1	5016.1	0.015	128.2	2270.6	0.056	Ok
46	0.4027	2.4659	0.163	12.9	5011.0	0.003	66.2	2265.5	0.029	Ok
47	0.3588	2.4606	0.146	27.4	4993.6	0.005	75.8	2248.1	0.034	Ok
48	0.3458	2.3944	0.144	60.5	4984.9	0.012	137.8	2239.4	0.062	Ok
49	0.4275	2.2990	0.186	161.4	5013.2	0.032	15.4	2267.7	0.007	Ok
50	0.3688	2.3372	0.158	136.1	4991.1	0.027	64.1	2245.6	0.029	Ok
51	0.4068	2.3145	0.176	150.6	5005.1	0.030	73.8	2259.6	0.033	Ok
52	0.3519	2.3214	0.152	146.9	4981.9	0.029	5.7	2236.4	0.003	Ok
53	0.4270	2.2964	0.186	163.2	5012.7	0.033	14.0	2267.2	0.006	Ok
54	0.3687	2.3396	0.158	134.3	4990.4	0.027	65.5	2244.9	0.029	Ok
55	0.4073	2.3172	0.176	148.9	5005.6	0.030	75.2	2260.1	0.033	Ok
56	0.3520	2.3190	0.152	148.6	4982.6	0.030	4.3	2237.1	0.002	Ok
57	0.4274	2.3021	0.186	159.3	5014.0	0.032	127.7	2268.5	0.056	Ok
58	0.3673	2.3405	0.157	133.9	4991.3	0.027	79.0	2245.9	0.035	Ok

59	0.4067	2.3177	0.175	148.5	5005.9	0.030	69.3	2260.4	0.031	Ok
60	0.3503	2.3247	0.151	144.7	4982.2	0.029	137.4	2236.8	0.061	Ok
61	0.4269	2.2995	0.186	161.0	5013.5	0.032	129.1	2268.0	0.057	Ok
62	0.3672	2.3429	0.157	132.2	4990.6	0.026	77.6	2245.2	0.035	Ok
63	0.4072	2.3204	0.175	146.7	5006.4	0.029	67.9	2260.9	0.030	Ok
64	0.3504	2.3223	0.151	146.5	4982.9	0.029	138.8	2237.5	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9808 + 0.8194 + 0.2410 + 0.0000

Qmax / Qlim = 0.4828 / 2.0412 = 0,237 Ok (Cmb. n. 021)

TB / TBlim = 300.5 / 2190.4 = 0,137 Ok (Cmb. n. 032)

TL / TLlim = 351.0 / 5027.1 = 0,070 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1023 + 0.9082 + 0.2886 + 0.0000

Qmax / Qlim = 0.4275 / 2.2990 = 0,186 Ok (Cmb. n. 049)

TB / TBlim = 138.8 / 2237.5 = 0,062 Ok (Cmb. n. 064)

TL / TLlim = 163.2 / 5012.7 = 0,033 Ok (Cmb. n. 053)

Elemento: Trave n. 284

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4553	2.3202	0.196	144.3	5022.6	0.029	197.4	2277.1	0.087	Ok
2	0.4293	2.2704	0.189	52.4	5011.1	0.010	250.9	2265.6	0.111	Ok
3	0.3662	2.2532	0.163	66.7	4973.4	0.013	261.5	2227.9	0.117	Ok
4	0.3286	2.3155	0.142	130.0	4972.9	0.026	207.9	2227.4	0.093	Ok
5	0.4563	2.2294	0.205	143.1	5022.5	0.028	290.4	2277.0	0.128	Ok
6	0.4283	2.3669	0.181	51.1	5011.3	0.010	157.9	2265.8	0.070	Ok
7	0.3655	2.3546	0.155	65.5	4974.2	0.013	168.5	2228.7	0.076	Ok
8	0.3288	2.2136	0.149	128.7	4972.1	0.026	301.0	2226.6	0.135	Ok

9	0.4546	2.3014	0.198	157.6	5022.4	0.031	209.1	2277.0	0.092	Ok
10	0.4285	2.2584	0.190	39.1	5011.7	0.008	262.6	2266.2	0.116	Ok
11	0.3653	2.2405	0.163	53.4	4973.7	0.011	273.2	2228.2	0.123	Ok
12	0.3293	2.3026	0.143	143.3	4972.1	0.029	219.6	2226.6	0.099	Ok
13	0.4556	2.2177	0.205	156.4	5023.0	0.031	302.1	2277.6	0.133	Ok
14	0.4275	2.3547	0.182	37.8	5011.9	0.008	169.6	2266.4	0.075	Ok
15	0.3645	2.3417	0.156	52.2	4974.5	0.010	180.2	2229.0	0.081	Ok
16	0.3285	2.2011	0.149	142.0	4972.4	0.029	312.6	2226.9	0.140	Ok
17	0.4624	2.0389	0.227	346.6	5012.0	0.069	25.7	2266.5	0.011	Ok
18	0.3563	2.0890	0.171	309.0	4988.1	0.062	152.8	2242.6	0.068	Ok
19	0.4325	2.0671	0.209	323.4	4999.4	0.065	163.4	2253.9	0.072	Ok
20	0.3597	2.0368	0.177	332.3	4957.7	0.067	15.2	2212.2	0.007	Ok
21	0.4630	2.0334	0.228	350.6	5011.8	0.070	22.2	2266.3	0.010	Ok
22	0.3562	2.0947	0.170	305.0	4988.3	0.061	156.3	2242.8	0.070	Ok
23	0.4319	2.0727	0.208	319.4	4999.6	0.064	166.9	2254.2	0.074	Ok
24	0.3602	2.0309	0.177	336.3	4957.3	0.068	11.7	2211.8	0.005	Ok
25	0.4599	2.0454	0.225	342.5	5014.5	0.068	284.4	2269.0	0.125	Ok
26	0.3528	2.0950	0.168	304.9	4989.0	0.061	157.3	2243.5	0.070	Ok
27	0.4299	2.0738	0.207	319.2	5002.0	0.064	146.7	2256.5	0.065	Ok
28	0.3567	2.0429	0.175	328.2	4958.7	0.066	294.9	2213.2	0.133	Ok
29	0.4605	2.0400	0.226	346.5	5014.3	0.069	287.9	2268.8	0.127	Ok
30	0.3527	2.1007	0.168	300.9	4989.2	0.060	153.8	2243.7	0.069	Ok
31	0.4294	2.0794	0.206	315.2	5002.2	0.063	143.2	2256.7	0.063	Ok
32	0.3571	2.0370	0.175	332.1	4958.3	0.067	298.4	2212.8	0.135	Ok
33	0.4142	2.4315	0.170	69.4	5010.9	0.014	86.5	2265.4	0.038	Ok
34	0.4024	2.4186	0.166	19.8	5005.9	0.004	110.8	2260.4	0.049	Ok
35	0.3653	2.4111	0.152	34.2	4994.1	0.007	121.4	2248.6	0.054	Ok
36	0.3473	2.4398	0.142	55.0	4993.7	0.011	97.1	2248.2	0.043	Ok
37	0.4146	2.3980	0.173	68.8	5010.8	0.014	128.7	2265.3	0.057	Ok
38	0.4019	2.4634	0.163	19.2	5006.0	0.004	68.7	2260.5	0.030	Ok
39	0.3650	2.4568	0.149	33.6	4994.5	0.007	79.2	2249.0	0.035	Ok

40	0.3473	2.3940	0.145	54.4	4993.5	0.011	139.3	2248.1	0.062	Ok
41	0.4138	2.4226	0.171	75.4	5011.0	0.015	91.9	2265.5	0.041	Ok
42	0.4020	2.4129	0.167	13.8	5006.1	0.003	116.2	2260.7	0.051	Ok
43	0.3645	2.4054	0.152	28.1	4994.5	0.006	126.7	2249.0	0.056	Ok
44	0.3472	2.4341	0.143	61.1	4993.4	0.012	102.4	2247.9	0.046	Ok
45	0.4142	2.3924	0.173	74.8	5011.1	0.015	134.0	2265.6	0.059	Ok
46	0.4015	2.4577	0.163	13.2	5006.3	0.003	74.0	2260.8	0.033	Ok
47	0.3641	2.4511	0.149	27.5	4994.8	0.006	84.6	2249.4	0.038	Ok
48	0.3470	2.3882	0.145	60.5	4993.5	0.012	144.6	2248.0	0.064	Ok
49	0.4166	2.2975	0.181	161.1	5006.1	0.032	14.6	2260.7	0.006	Ok
50	0.3692	2.3384	0.158	136.2	4995.7	0.027	66.4	2250.2	0.029	Ok
51	0.4030	2.3135	0.174	150.5	5000.8	0.030	76.9	2255.3	0.034	Ok
52	0.3527	2.3241	0.152	146.7	4992.1	0.029	4.0	2246.7	0.002	Ok
53	0.4168	2.2949	0.182	162.9	5006.0	0.033	12.9	2260.6	0.006	Ok
54	0.3691	2.3410	0.158	134.4	4995.8	0.027	68.0	2250.3	0.030	Ok
55	0.4028	2.3162	0.174	148.7	5000.9	0.030	78.5	2255.4	0.035	Ok
56	0.3528	2.3214	0.152	148.6	4992.0	0.030	2.4	2246.6	0.001	Ok
57	0.4155	2.3006	0.181	159.1	5007.3	0.032	126.0	2261.8	0.056	Ok
58	0.3676	2.3413	0.157	134.2	4996.0	0.027	74.1	2250.6	0.033	Ok
59	0.4019	2.3166	0.173	148.6	5001.9	0.030	63.6	2256.4	0.028	Ok
60	0.3512	2.3270	0.151	144.8	4992.5	0.029	136.5	2247.1	0.061	Ok
61	0.4157	2.2980	0.181	161.0	5007.2	0.032	127.6	2261.7	0.056	Ok
62	0.3675	2.3440	0.157	132.4	4996.1	0.027	72.5	2250.7	0.032	Ok
63	0.4016	2.3192	0.173	146.8	5002.0	0.029	62.0	2256.6	0.027	Ok
64	0.3512	2.3243	0.151	146.6	4992.5	0.029	138.1	2247.0	0.061	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9772 + 0.8168 + 0.2395 + 0.0000

Qmax / Qlim = 0.4630 / 2.0334 = 0,228 Ok (Cmb. n. 021)

TB / TBlim = 312.6 / 2226.9 = 0,140 Ok (Cmb. n. 016)

TL / TLLim = 350.6 / 5011.8 = 0,070 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1004 + 0.9067 + 0.2878 + 0.0000

Qmax / Qlim = 0.4168 / 2.2949 = 0,182 Ok (Cmb. n. 053)

TB / TBlim = 144.6 / 2248.0 = 0,064 Ok (Cmb. n. 048)

TL / TLLim = 162.9 / 5006.0 = 0,033 Ok (Cmb. n. 053)

Elemento: Trave n. 285

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4495	2.3107	0.195	143.3	5028.3	0.028	212.7	2282.8	0.093	Ok
2	0.4079	2.2455	0.182	53.4	4985.9	0.011	268.0	2240.4	0.120	Ok
3	0.3759	2.2441	0.167	67.6	5001.4	0.014	279.1	2255.9	0.124	Ok
4	0.3280	2.2947	0.143	129.1	4962.4	0.026	223.8	2216.9	0.101	Ok
5	0.4484	2.2176	0.202	142.1	5026.9	0.028	304.6	2281.4	0.134	Ok
6	0.4086	2.3436	0.174	52.2	4987.7	0.010	176.1	2242.2	0.079	Ok
7	0.3741	2.3408	0.160	66.4	5000.1	0.013	187.2	2254.6	0.083	Ok
8	0.3285	2.1943	0.150	127.9	4964.4	0.026	315.7	2218.9	0.142	Ok
9	0.4524	2.2984	0.197	157.0	5031.3	0.031	225.6	2285.9	0.099	Ok
10	0.4098	2.2330	0.184	39.6	4989.4	0.008	280.9	2243.9	0.125	Ok
11	0.3737	2.2294	0.168	53.8	4998.1	0.011	292.0	2252.6	0.130	Ok
12	0.3261	2.2796	0.143	142.9	4959.0	0.029	236.7	2213.5	0.107	Ok
13	0.4507	2.2057	0.204	155.9	5029.9	0.031	317.5	2284.5	0.139	Ok
14	0.4106	2.3306	0.176	38.5	4991.2	0.008	189.0	2245.8	0.084	Ok
15	0.3720	2.3262	0.160	52.6	4996.8	0.011	200.1	2251.3	0.089	Ok
16	0.3266	2.1790	0.150	141.7	4961.0	0.029	328.6	2215.5	0.148	Ok
17	0.4917	2.0647	0.238	346.2	5062.5	0.068	24.0	2317.1	0.010	Ok
18	0.3260	2.0584	0.158	309.3	4928.9	0.063	160.4	2183.4	0.073	Ok
19	0.4663	2.0934	0.223	323.5	5055.6	0.064	171.5	2310.1	0.074	Ok
20	0.3340	2.0064	0.166	332.0	4903.6	0.068	12.9	2158.1	0.006	Ok

21	0.4925	2.0598	0.239	350.3	5063.5	0.069	20.1	2318.0	0.009	Ok
22	0.3263	2.0652	0.158	305.2	4930.1	0.062	164.3	2184.6	0.075	Ok
23	0.4654	2.0984	0.222	319.3	5054.7	0.063	175.4	2309.2	0.076	Ok
24	0.3337	1.9994	0.167	336.1	4902.4	0.069	9.0	2156.9	0.004	Ok
25	0.4859	2.0674	0.235	342.3	5057.8	0.068	282.4	2312.3	0.122	Ok
26	0.3277	2.0677	0.158	305.5	4935.7	0.062	145.9	2190.2	0.067	Ok
27	0.4605	2.0964	0.220	319.6	5050.9	0.063	134.8	2305.4	0.058	Ok
28	0.3357	2.0163	0.166	328.2	4910.6	0.067	293.5	2165.1	0.136	Ok
29	0.4867	2.0625	0.236	346.5	5058.7	0.068	286.2	2313.2	0.124	Ok
30	0.3280	2.0745	0.158	301.3	4936.9	0.061	142.1	2191.4	0.065	Ok
31	0.4596	2.1014	0.219	315.5	5050.0	0.062	131.0	2304.5	0.057	Ok
32	0.3354	2.0093	0.167	332.3	4909.4	0.068	297.3	2163.9	0.137	Ok
33	0.4106	2.4333	0.169	68.8	5013.2	0.014	93.3	2267.8	0.041	Ok
34	0.3919	2.4093	0.163	20.3	4994.2	0.004	118.4	2248.7	0.053	Ok
35	0.3713	2.4038	0.154	34.5	5005.0	0.007	129.5	2259.5	0.057	Ok
36	0.3466	2.4309	0.143	54.7	4988.4	0.011	104.5	2242.9	0.047	Ok
37	0.4103	2.3924	0.171	68.3	5012.6	0.014	135.0	2267.1	0.060	Ok
38	0.3922	2.4542	0.160	19.8	4995.0	0.004	76.8	2249.5	0.034	Ok
39	0.3705	2.4484	0.151	33.9	5004.4	0.007	87.9	2258.9	0.039	Ok
40	0.3470	2.3856	0.145	54.1	4989.2	0.011	146.1	2243.7	0.065	Ok
41	0.4115	2.4242	0.170	75.1	5014.6	0.015	99.2	2269.1	0.044	Ok
42	0.3928	2.4032	0.163	14.1	4995.7	0.003	124.3	2250.3	0.055	Ok
43	0.3700	2.3973	0.154	28.2	5003.7	0.006	135.4	2258.2	0.060	Ok
44	0.3458	2.4243	0.143	60.9	4986.8	0.012	110.4	2241.4	0.049	Ok
45	0.4111	2.3864	0.172	74.6	5014.0	0.015	140.9	2268.5	0.062	Ok
46	0.3931	2.4480	0.161	13.5	4996.6	0.003	82.7	2251.1	0.037	Ok
47	0.3692	2.4419	0.151	27.7	5003.1	0.006	93.8	2257.6	0.042	Ok
48	0.3461	2.3790	0.145	60.4	4987.6	0.012	152.0	2242.2	0.068	Ok
49	0.4287	2.3041	0.186	160.8	5028.2	0.032	13.9	2282.7	0.006	Ok
50	0.3542	2.3321	0.152	136.4	4968.8	0.027	69.7	2223.3	0.031	Ok
51	0.4172	2.3198	0.180	150.5	5025.4	0.030	80.8	2279.9	0.035	Ok

52	0.3406	2.3181	0.147	146.7	4967.3	0.030	2.8	2221.8	0.001	Ok
53	0.4291	2.3016	0.186	162.7	5028.6	0.032	12.1	2283.1	0.005	Ok
54	0.3545	2.3351	0.152	134.5	4969.3	0.027	71.4	2223.8	0.032	Ok
55	0.4168	2.3223	0.179	148.7	5025.0	0.030	82.6	2279.5	0.036	Ok
56	0.3404	2.3152	0.147	148.6	4966.8	0.030	1.0	2221.4	0.000	Ok
57	0.4261	2.3062	0.185	159.0	5026.1	0.032	124.9	2280.6	0.055	Ok
58	0.3554	2.3354	0.152	134.5	4971.5	0.027	69.2	2226.0	0.031	Ok
59	0.4146	2.3219	0.179	148.7	5023.4	0.030	58.0	2277.9	0.025	Ok
60	0.3418	2.3215	0.147	144.8	4970.0	0.029	136.0	2224.5	0.061	Ok
61	0.4265	2.3036	0.185	160.9	5026.5	0.032	126.7	2281.0	0.056	Ok
62	0.3556	2.3384	0.152	132.7	4972.0	0.027	67.4	2226.5	0.030	Ok
63	0.4142	2.3245	0.178	146.8	5023.0	0.029	56.3	2277.5	0.025	Ok
64	0.3415	2.3185	0.147	146.7	4969.5	0.030	137.8	2224.0	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9891 + 0.8254 + 0.2453 + 0.0000

Qmax / Qlim = 0.4925 / 2.0598 = 0,239 Ok (Cmb. n. 021)

TB / TBlim = 328.6 / 2215.5 = 0,148 Ok (Cmb. n. 016)

TL / TLLim = 350.3 / 5063.5 = 0,069 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1031 + 0.9087 + 0.2898 + 0.0000

Qmax / Qlim = 0.4291 / 2.3016 = 0,186 Ok (Cmb. n. 053)

TB / TBlim = 152.0 / 2242.2 = 0,068 Ok (Cmb. n. 048)

TL / TLLim = 162.7 / 5028.6 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 286

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4537	2.2993	0.197	142.2	5044.4	0.028	229.6	2298.9	0.100	Ok

2	0.3881	2.2217	0.175	54.4	4974.4	0.011	287.3	2228.9	0.129	Ok
3	0.3765	2.2302	0.169	68.5	5018.9	0.014	298.6	2273.5	0.131	Ok
4	0.3224	2.2690	0.142	128.2	4942.1	0.026	240.9	2196.6	0.110	Ok
5	0.4512	2.2078	0.204	141.1	5041.8	0.028	320.9	2296.4	0.140	Ok
6	0.3898	2.3207	0.168	53.4	4977.2	0.011	196.0	2231.7	0.088	Ok
7	0.3745	2.3242	0.161	67.4	5016.6	0.013	207.3	2271.1	0.091	Ok
8	0.3236	2.1680	0.149	127.1	4945.2	0.026	332.2	2199.7	0.151	Ok
9	0.4545	2.2861	0.199	156.5	5047.3	0.031	243.4	2301.8	0.106	Ok
10	0.3910	2.2076	0.177	40.2	4976.3	0.008	301.2	2230.9	0.135	Ok
11	0.3751	2.2148	0.169	54.2	5015.7	0.011	312.5	2270.2	0.138	Ok
12	0.3195	2.2528	0.142	142.5	4940.3	0.029	254.8	2194.8	0.116	Ok
13	0.4520	2.1951	0.206	155.4	5044.8	0.031	334.8	2299.3	0.146	Ok
14	0.3927	2.3062	0.170	39.1	4979.2	0.008	209.8	2233.7	0.094	Ok
15	0.3729	2.3089	0.161	53.1	5013.3	0.011	221.2	2267.8	0.098	Ok
16	0.3207	2.1518	0.149	141.4	4943.4	0.029	346.1	2198.0	0.157	Ok
17	0.5153	2.0890	0.247	345.8	5115.5	0.068	22.6	2370.0	0.010	Ok
18	0.2888	2.0289	0.142	309.7	4879.8	0.063	169.8	2134.3	0.080	Ok
19	0.4907	2.1151	0.232	323.7	5107.6	0.063	181.1	2362.1	0.077	Ok
20	0.2965	1.9740	0.150	331.8	4853.2	0.068	11.3	2107.7	0.005	Ok
21	0.5156	2.0841	0.247	350.1	5116.4	0.068	18.5	2370.9	0.008	Ok
22	0.2894	2.0361	0.142	305.4	4880.4	0.063	173.9	2134.9	0.081	Ok
23	0.4905	2.1201	0.231	319.4	5106.7	0.063	185.3	2361.3	0.078	Ok
24	0.2958	1.9666	0.150	336.1	4852.5	0.069	7.1	2107.0	0.003	Ok
25	0.5071	2.0899	0.243	342.2	5107.0	0.067	281.7	2361.5	0.119	Ok
26	0.2929	2.0406	0.144	306.1	4890.0	0.063	134.6	2144.5	0.063	Ok
27	0.4825	2.1163	0.228	320.1	5099.2	0.063	123.3	2353.7	0.052	Ok
28	0.3006	1.9872	0.151	328.2	4864.1	0.067	293.1	2118.6	0.138	Ok
29	0.5074	2.0850	0.243	346.5	5107.9	0.068	285.9	2362.4	0.121	Ok
30	0.2935	2.0477	0.143	301.8	4890.5	0.062	130.5	2145.0	0.061	Ok
31	0.4823	2.1214	0.227	315.8	5098.3	0.062	119.1	2352.9	0.051	Ok
32	0.2999	1.9799	0.151	332.5	4863.5	0.068	297.3	2118.0	0.140	Ok

33	0.4102	2.4301	0.169	68.3	5019.9	0.014	100.9	2274.4	0.044	Ok
34	0.3818	2.3997	0.159	20.8	4988.5	0.004	127.1	2243.0	0.057	Ok
35	0.3729	2.3950	0.156	34.9	5010.7	0.007	138.5	2265.2	0.061	Ok
36	0.3435	2.4207	0.142	54.3	4978.3	0.011	112.3	2232.8	0.050	Ok
37	0.4090	2.3867	0.171	67.8	5018.8	0.014	142.3	2273.3	0.063	Ok
38	0.3826	2.4447	0.157	20.3	4989.7	0.004	85.7	2244.2	0.038	Ok
39	0.3718	2.4390	0.152	34.4	5009.6	0.007	97.1	2264.2	0.043	Ok
40	0.3442	2.3753	0.145	53.8	4979.5	0.011	153.7	2234.1	0.069	Ok
41	0.4109	2.4236	0.170	74.8	5021.2	0.015	107.3	2275.8	0.047	Ok
42	0.3831	2.3929	0.160	14.3	4989.3	0.003	133.5	2243.8	0.059	Ok
43	0.3726	2.3881	0.156	28.4	5009.4	0.006	144.8	2263.9	0.064	Ok
44	0.3422	2.4135	0.142	60.8	4977.5	0.012	118.7	2232.0	0.053	Ok
45	0.4102	2.3803	0.172	74.3	5020.1	0.015	148.7	2274.6	0.065	Ok
46	0.3839	2.4379	0.157	13.8	4990.6	0.003	92.1	2245.1	0.041	Ok
47	0.3715	2.4320	0.153	27.9	5008.3	0.006	103.4	2262.8	0.046	Ok
48	0.3430	2.3681	0.145	60.3	4978.7	0.012	160.0	2233.2	0.072	Ok
49	0.4381	2.3107	0.190	160.7	5051.4	0.032	13.4	2306.0	0.006	Ok
50	0.3359	2.3262	0.144	136.6	4945.9	0.028	73.9	2200.4	0.034	Ok
51	0.4269	2.3253	0.184	150.6	5048.4	0.030	85.2	2302.9	0.037	Ok
52	0.3244	2.3117	0.140	146.6	4943.1	0.030	2.1	2197.6	0.001	Ok
53	0.4382	2.3082	0.190	162.6	5051.8	0.032	11.5	2306.4	0.005	Ok
54	0.3363	2.3293	0.144	134.6	4946.1	0.027	75.8	2200.6	0.034	Ok
55	0.4268	2.3280	0.183	148.7	5048.0	0.029	87.1	2302.5	0.038	Ok
56	0.3240	2.3086	0.140	148.6	4942.9	0.030	0.2	2197.4	0.000	Ok
57	0.4344	2.3123	0.188	158.9	5047.7	0.031	124.6	2302.2	0.054	Ok
58	0.3385	2.3298	0.145	134.9	4950.0	0.027	64.1	2204.6	0.029	Ok
59	0.4232	2.3269	0.182	148.9	5044.6	0.030	52.7	2299.1	0.023	Ok
60	0.3270	2.3153	0.141	144.9	4947.3	0.029	135.9	2201.8	0.062	Ok
61	0.4345	2.3097	0.188	160.9	5048.1	0.032	126.5	2302.6	0.055	Ok
62	0.3389	2.3329	0.145	132.9	4950.3	0.027	62.2	2204.8	0.028	Ok
63	0.4231	2.3296	0.182	146.9	5044.2	0.029	50.8	2298.7	0.022	Ok

64 0.3266 2.3122 0.141 146.9 4947.0 0.030 137.8 2201.5 0.063 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9998 + 0.8333 + 0.2510 + 0.0000

Qmax / Qlim = 0.5156 / 2.0841 = 0,247 Ok (Cmb. n. 021)

TB / TBlim = 346.1 / 2198.0 = 0,157 Ok (Cmb. n. 016)

TL / TLLim = 336.1 / 4852.5 = 0,069 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1057 + 0.9106 + 0.2919 + 0.0000

Qmax / Qlim = 0.4382 / 2.3082 = 0,190 Ok (Cmb. n. 053)

TB / TBlim = 160.0 / 2233.2 = 0,072 Ok (Cmb. n. 048)

TL / TLLim = 162.6 / 5051.8 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 287

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4573	2.2887	0.200	141.2	5067.4	0.028	248.0	2322.0	0.107	Ok
2	0.3763	2.1997	0.171	55.6	4973.8	0.011	308.6	2228.3	0.138	Ok
3	0.3753	2.2139	0.170	69.5	5028.5	0.014	319.9	2283.0	0.140	Ok
4	0.3111	2.2431	0.139	127.2	4923.5	0.026	259.3	2178.0	0.119	Ok
5	0.4543	2.1991	0.207	140.1	5064.1	0.028	339.2	2318.6	0.146	Ok
6	0.3787	2.2988	0.165	54.5	4977.3	0.011	217.4	2231.9	0.097	Ok
7	0.3729	2.3067	0.162	68.5	5024.9	0.014	228.7	2279.4	0.100	Ok
8	0.3128	2.1404	0.146	126.2	4927.1	0.026	350.5	2181.6	0.161	Ok
9	0.4552	2.2741	0.200	156.0	5066.9	0.031	262.7	2321.4	0.113	Ok
10	0.3770	2.1833	0.173	40.8	4971.9	0.008	323.3	2226.5	0.145	Ok
11	0.3760	2.1991	0.171	54.7	5029.2	0.011	334.6	2283.7	0.147	Ok
12	0.3103	2.2268	0.139	142.1	4925.4	0.029	274.0	2180.0	0.126	Ok
13	0.4522	2.1845	0.207	155.0	5063.5	0.031	353.9	2318.1	0.153	Ok

14	0.3795	2.2824	0.166	39.7	4975.5	0.008	232.1	2230.0	0.104	Ok
15	0.3730	2.2917	0.163	53.7	5025.8	0.011	243.4	2280.4	0.107	Ok
16	0.3121	2.1246	0.147	141.0	4929.1	0.029	365.2	2183.6	0.167	Ok
17	0.5314	2.1087	0.252	345.6	5161.7	0.067	21.5	2416.3	0.009	Ok
18	0.2582	2.0045	0.129	310.2	4843.8	0.064	180.6	2098.3	0.086	Ok
19	0.5064	2.1305	0.238	324.1	5147.6	0.063	191.9	2402.1	0.080	Ok
20	0.2606	1.9449	0.134	331.7	4812.8	0.069	10.2	2067.4	0.005	Ok
21	0.5308	2.1034	0.252	350.0	5161.6	0.068	17.1	2416.1	0.007	Ok
22	0.2583	2.0115	0.128	305.7	4843.2	0.063	185.0	2097.7	0.088	Ok
23	0.5070	2.1360	0.237	319.6	5147.7	0.062	196.3	2402.3	0.082	Ok
24	0.2605	1.9379	0.134	336.1	4813.5	0.070	5.8	2068.0	0.003	Ok
25	0.5214	2.1085	0.247	342.2	5150.5	0.066	282.5	2405.0	0.117	Ok
26	0.2655	2.0174	0.132	306.8	4855.4	0.063	123.5	2109.9	0.059	Ok
27	0.4964	2.1306	0.233	320.7	5136.4	0.062	112.2	2391.0	0.047	Ok
28	0.2665	1.9611	0.136	328.3	4826.8	0.068	293.8	2081.3	0.141	Ok
29	0.5208	2.1031	0.248	346.6	5150.3	0.067	287.0	2404.9	0.119	Ok
30	0.2657	2.0243	0.131	302.3	4854.7	0.062	119.1	2109.2	0.056	Ok
31	0.4970	2.1361	0.233	316.2	5136.6	0.062	107.8	2391.1	0.045	Ok
32	0.2664	1.9541	0.136	332.7	4827.4	0.069	298.3	2081.9	0.143	Ok
33	0.4104	2.4239	0.169	67.8	5029.9	0.013	109.3	2284.4	0.048	Ok
34	0.3751	2.3900	0.157	21.4	4987.8	0.004	136.8	2242.4	0.061	Ok
35	0.3729	2.3847	0.156	35.3	5010.8	0.007	148.1	2265.3	0.065	Ok
36	0.3379	2.4093	0.140	53.9	4966.8	0.011	120.6	2221.3	0.054	Ok
37	0.4090	2.3809	0.172	67.3	5028.4	0.013	150.7	2282.9	0.066	Ok
38	0.3762	2.4350	0.154	20.9	4989.4	0.004	95.5	2244.0	0.043	Ok
39	0.3718	2.4285	0.153	34.8	5009.2	0.007	106.8	2263.7	0.047	Ok
40	0.3390	2.3635	0.143	53.4	4968.3	0.011	162.0	2222.8	0.073	Ok
41	0.4105	2.4168	0.170	74.6	5029.7	0.015	116.1	2284.2	0.051	Ok
42	0.3754	2.3825	0.158	14.6	4987.0	0.003	143.6	2241.5	0.064	Ok
43	0.3734	2.3777	0.157	28.6	5011.4	0.006	154.9	2265.9	0.068	Ok
44	0.3375	2.4018	0.141	60.6	4967.6	0.012	127.4	2222.1	0.057	Ok

45	0.4094	2.3739	0.172	74.1	5028.2	0.015	157.4	2282.7	0.069	Ok
46	0.3765	2.4276	0.155	14.2	4988.6	0.003	102.2	2243.1	0.046	Ok
47	0.3721	2.4214	0.154	28.1	5009.9	0.006	113.5	2264.4	0.050	Ok
48	0.3387	2.3561	0.144	60.2	4969.2	0.012	168.7	2223.7	0.076	Ok
49	0.4439	2.3166	0.192	160.5	5072.1	0.032	12.9	2326.6	0.006	Ok
50	0.3211	2.3214	0.138	136.8	4928.7	0.028	78.9	2183.2	0.036	Ok
51	0.4325	2.3296	0.186	150.8	5066.1	0.030	90.2	2320.6	0.039	Ok
52	0.3100	2.3057	0.134	146.6	4922.7	0.030	1.6	2177.2	0.001	Ok
53	0.4436	2.3139	0.192	162.5	5072.0	0.032	10.9	2326.5	0.005	Ok
54	0.3212	2.3246	0.138	134.8	4928.4	0.027	80.9	2182.9	0.037	Ok
55	0.4328	2.3324	0.186	148.7	5066.2	0.029	92.2	2320.7	0.040	Ok
56	0.3099	2.3026	0.135	148.6	4922.9	0.030	0.4	2177.4	0.000	Ok
57	0.4394	2.3178	0.190	158.9	5067.1	0.031	124.9	2321.6	0.054	Ok
58	0.3248	2.3252	0.140	135.2	4934.0	0.027	59.0	2188.5	0.027	Ok
59	0.4280	2.3309	0.184	149.1	5061.1	0.029	47.7	2315.6	0.021	Ok
60	0.3137	2.3096	0.136	145.0	4927.9	0.029	136.2	2182.4	0.062	Ok
61	0.4391	2.3150	0.190	160.9	5067.0	0.032	127.0	2321.5	0.055	Ok
62	0.3249	2.3283	0.140	133.2	4933.7	0.027	57.0	2188.2	0.026	Ok
63	0.4283	2.3337	0.184	147.1	5061.2	0.029	45.7	2315.7	0.020	Ok
64	0.3136	2.3065	0.136	147.0	4928.2	0.030	138.3	2182.7	0.063	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0081 + 0.8394 + 0.2559 + 0.0000

Qmax / Qlim = 0.5308 / 2.1034 = 0,252 Ok (Cmb. n. 021)

TB / TBlim = 365.2 / 2183.6 = 0,167 Ok (Cmb. n. 016)

TL / TLLim = 336.1 / 4813.5 = 0,070 Ok (Cmb. n. 024)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1078 + 0.9121 + 0.2939 + 0.0000

Qmax / Qlim = 0.4436 / 2.3139 = 0,192 Ok (Cmb. n. 053)

TB / TBlim = 168.7 / 2223.7 = 0,076 Ok (Cmb. n. 048)

TL / TLlim = 162.5 / 5072.0 = 0,032 Ok (Cmb. n. 053)

Elemento: Trave n. 288

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4876	2.1505	0.227	492.7	8248.3	0.060	1225.8	8510.0	0.144	Ok
2	0.3945	2.1161	0.186	201.7	7798.3	0.026	1175.2	8060.1	0.146	Ok
3	0.3764	2.1251	0.177	251.6	7947.4	0.032	1213.2	8209.1	0.148	Ok
4	0.2949	2.0417	0.144	442.8	7480.0	0.059	1263.8	7741.7	0.163	Ok
5	0.4855	2.0916	0.232	495.6	8230.8	0.060	1412.5	8492.6	0.166	Ok
6	0.3966	2.1831	0.182	204.6	7816.0	0.026	988.6	8077.8	0.122	Ok
7	0.3743	2.1858	0.171	254.5	7929.0	0.032	1026.5	8190.8	0.125	Ok
8	0.2971	1.9745	0.150	445.7	7499.1	0.059	1450.4	7760.9	0.187	Ok
9	0.4791	2.1295	0.225	551.2	8223.4	0.067	1285.3	8485.2	0.151	Ok
10	0.3860	2.0921	0.184	143.2	7774.5	0.018	1234.7	8036.2	0.154	Ok
11	0.3833	2.1088	0.182	193.2	7975.0	0.024	1272.7	8236.7	0.155	Ok
12	0.2968	2.0249	0.147	501.2	7516.7	0.067	1323.3	7778.4	0.170	Ok
13	0.4770	2.0704	0.230	554.1	8206.0	0.068	1472.0	8467.7	0.174	Ok
14	0.3881	2.1595	0.180	146.1	7792.2	0.019	1048.1	8053.9	0.130	Ok
15	0.3812	2.1688	0.176	196.1	7957.8	0.025	1086.0	8219.6	0.132	Ok
16	0.2990	1.9588	0.153	504.1	7535.7	0.067	1509.9	7797.4	0.194	Ok
17	0.5504	2.1985	0.250	1218.4	8664.4	0.141	431.2	8926.1	0.048	Ok
18	0.2398	2.0658	0.116	1096.2	7189.1	0.152	262.5	7450.9	0.035	Ok
19	0.5110	2.2123	0.231	1146.1	8571.5	0.134	300.5	8833.2	0.034	Ok
20	0.2301	2.0155	0.114	1168.5	7073.3	0.165	469.2	7335.0	0.064	Ok
21	0.5478	2.1931	0.250	1236.0	8656.8	0.143	449.1	8918.5	0.050	Ok
22	0.2372	2.0713	0.115	1078.6	7177.9	0.150	280.4	7439.6	0.038	Ok
23	0.5135	2.2179	0.232	1128.6	8578.9	0.132	318.3	8840.7	0.036	Ok
24	0.2306	2.0101	0.115	1186.0	7085.2	0.167	487.0	7347.0	0.066	Ok
25	0.5433	2.1906	0.248	1228.2	8607.3	0.143	1053.4	8869.1	0.119	Ok

26	0.2468	2.0734	0.119	1105.9	7254.5	0.152	359.7	7516.3	0.048	Ok
27	0.5039	2.2045	0.229	1155.8	8514.7	0.136	321.7	8776.5	0.037	Ok
28	0.2373	2.0205	0.117	1178.2	7123.1	0.165	1091.4	7384.8	0.148	Ok
29	0.5407	2.1851	0.247	1245.7	8599.8	0.145	1071.2	8861.5	0.121	Ok
30	0.2457	2.0789	0.118	1088.3	7243.5	0.150	341.8	7505.2	0.046	Ok
31	0.5064	2.2101	0.229	1138.3	8522.2	0.134	303.8	8783.9	0.035	Ok
32	0.2379	2.0152	0.118	1195.7	7134.9	0.168	1109.2	7396.7	0.150	Ok
33	0.4263	2.3540	0.181	237.1	8044.2	0.029	545.6	8305.9	0.066	Ok
34	0.3840	2.3512	0.163	77.7	7842.9	0.010	522.4	8104.6	0.064	Ok
35	0.3724	2.3452	0.159	127.7	7915.8	0.016	560.4	8177.6	0.069	Ok
36	0.3323	2.3248	0.143	187.2	7720.1	0.024	583.6	7981.9	0.073	Ok
37	0.4253	2.3251	0.183	238.4	8036.3	0.030	630.1	8298.0	0.076	Ok
38	0.3850	2.3819	0.162	79.0	7850.8	0.010	437.9	8112.6	0.054	Ok
39	0.3711	2.3744	0.156	128.9	7908.0	0.016	475.9	8169.8	0.058	Ok
40	0.3337	2.2942	0.145	188.4	7728.1	0.024	668.1	7989.9	0.084	Ok
41	0.4224	2.3441	0.180	263.7	8033.3	0.033	573.0	8295.0	0.069	Ok
42	0.3802	2.3407	0.162	51.1	7832.2	0.007	549.8	8094.0	0.068	Ok
43	0.3734	2.3362	0.160	101.1	7926.3	0.013	587.8	8188.0	0.072	Ok
44	0.3333	2.3154	0.144	213.8	7730.4	0.028	611.0	7992.1	0.076	Ok
45	0.4214	2.3151	0.182	264.9	8025.4	0.033	657.5	8287.1	0.079	Ok
46	0.3811	2.3715	0.161	52.4	7840.1	0.007	465.4	8101.9	0.057	Ok
47	0.3721	2.3653	0.157	102.3	7918.5	0.013	503.4	8180.2	0.062	Ok
48	0.3347	2.2850	0.146	215.0	7738.2	0.028	695.5	7999.9	0.087	Ok
49	0.4547	2.3612	0.193	566.2	8232.6	0.069	185.6	8494.4	0.022	Ok
50	0.3139	2.3546	0.133	483.4	7568.2	0.064	108.2	7830.0	0.014	Ok
51	0.4368	2.3706	0.184	533.3	8192.5	0.065	146.2	8454.2	0.017	Ok
52	0.2988	2.3410	0.128	516.2	7533.5	0.069	223.6	7795.3	0.029	Ok
53	0.4535	2.3586	0.192	574.1	8229.3	0.070	193.8	8491.0	0.023	Ok
54	0.3127	2.3575	0.133	475.4	7565.2	0.063	116.4	7827.0	0.015	Ok
55	0.4380	2.3733	0.185	525.4	8195.8	0.064	154.4	8457.5	0.018	Ok
56	0.2991	2.3381	0.128	524.2	7537.1	0.070	231.8	7798.8	0.030	Ok

57	0.4515	2.3584	0.191	570.2	8206.6	0.069	467.1	8468.3	0.055	Ok
58	0.3171	2.3551	0.135	487.5	7594.7	0.064	173.3	7856.4	0.022	Ok
59	0.4336	2.3678	0.183	537.4	8166.5	0.066	135.3	8428.3	0.016	Ok
60	0.3033	2.3416	0.130	520.3	7560.4	0.069	505.1	7822.2	0.065	Ok
61	0.4503	2.3557	0.191	578.2	8203.2	0.070	475.3	8465.0	0.056	Ok
62	0.3160	2.3579	0.134	479.5	7591.7	0.063	165.1	7853.4	0.021	Ok
63	0.4348	2.3705	0.183	529.4	8169.8	0.065	127.1	8431.5	0.015	Ok
64	0.3036	2.3387	0.130	528.3	7563.4	0.070	513.3	7825.1	0.066	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0536 + 0.8726 + 0.2723 + 0.0000

Qmax / Qlim = 0.5504 / 2.1985 = 0,250 Ok (Cmb. n. 017)

TB / TBlim = 1509.9 / 7797.4 = 0,194 Ok (Cmb. n. 016)

TL / TLLim = 1195.7 / 7134.9 = 0,168 Ok (Cmb. n. 032)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1299 + 0.9283 + 0.3030 + 0.0000

Qmax / Qlim = 0.4547 / 2.3612 = 0,193 Ok (Cmb. n. 049)

TB / TBlim = 695.5 / 7999.9 = 0,087 Ok (Cmb. n. 048)

TL / TLLim = 578.2 / 8203.2 = 0,070 Ok (Cmb. n. 061)

Elemento: Trave n. 289

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4613	2.0919	0.220	830.7	3989.7	0.208	6.3	7901.6	0.001	Ok
2	0.4035	2.1472	0.188	628.9	3772.1	0.167	321.6	7684.0	0.042	Ok
3	0.4032	2.1479	0.188	645.7	3823.9	0.169	346.1	7735.8	0.045	Ok
4	0.3376	1.9984	0.169	847.4	3590.3	0.236	18.2	7502.2	0.002	Ok
5	0.4581	2.0793	0.220	855.8	3980.0	0.215	7.8	7891.9	0.001	Ok
6	0.4063	2.1610	0.188	603.8	3782.1	0.160	323.2	7694.0	0.042	Ok

7	0.3999	2.1583	0.185	620.6	3813.9	0.163	347.6	7725.8	0.045	Ok
8	0.3406	1.9879	0.171	872.6	3600.5	0.242	16.6	7512.4	0.002	Ok
9	0.4642	2.0755	0.224	869.2	3991.9	0.218	39.4	7903.8	0.005	Ok
10	0.4096	2.1274	0.193	667.4	3763.2	0.177	288.5	7675.1	0.038	Ok
11	0.4010	2.1307	0.188	684.2	3832.4	0.179	313.0	7744.3	0.040	Ok
12	0.3319	1.9800	0.168	885.9	3600.8	0.246	14.9	7512.7	0.002	Ok
13	0.4614	2.0628	0.224	894.3	3982.0	0.225	40.9	7893.9	0.005	Ok
14	0.4124	2.1413	0.193	642.3	3773.2	0.170	290.1	7685.1	0.038	Ok
15	0.3976	2.1409	0.186	659.1	3822.6	0.172	314.5	7734.5	0.041	Ok
16	0.3350	1.9697	0.170	911.0	3610.9	0.252	16.5	7522.8	0.002	Ok
17	0.5311	2.1671	0.245	549.3	4170.3	0.132	507.8	8082.2	0.063	Ok
18	0.3162	1.9682	0.161	123.2	3428.7	0.036	585.3	7340.6	0.080	Ok
19	0.5070	2.1035	0.241	106.4	4126.2	0.026	609.7	8038.1	0.076	Ok
20	0.2960	2.0351	0.145	566.1	3369.7	0.168	483.3	7281.5	0.066	Ok
21	0.5288	2.1617	0.245	560.8	4172.1	0.134	517.7	8084.0	0.064	Ok
22	0.3181	1.9753	0.161	111.6	3425.0	0.033	575.4	7336.9	0.078	Ok
23	0.5082	2.1089	0.241	94.8	4124.3	0.023	599.8	8036.2	0.075	Ok
24	0.2941	2.0276	0.145	577.6	3373.6	0.171	493.3	7285.5	0.068	Ok
25	0.5205	2.1600	0.241	633.0	4137.9	0.153	512.9	8049.8	0.064	Ok
26	0.3256	1.9748	0.165	206.9	3464.0	0.060	590.4	7375.9	0.080	Ok
27	0.4953	2.0954	0.236	190.1	4093.9	0.046	614.8	8005.8	0.077	Ok
28	0.3053	2.0406	0.150	649.8	3405.6	0.191	488.4	7317.5	0.067	Ok
29	0.5182	2.1545	0.241	644.6	4139.8	0.156	522.8	8051.7	0.065	Ok
30	0.3274	1.9818	0.165	195.3	3460.4	0.056	580.5	7372.3	0.079	Ok
31	0.4966	2.1009	0.236	178.6	4092.0	0.044	604.9	8003.9	0.076	Ok
32	0.3035	2.0332	0.149	661.3	3409.4	0.194	498.4	7321.3	0.068	Ok
33	0.4248	2.2841	0.186	372.4	3890.0	0.096	9.6	7801.8	0.001	Ok
34	0.4000	2.3197	0.172	280.5	3786.3	0.074	139.1	7698.2	0.018	Ok
35	0.3973	2.3134	0.172	297.2	3809.7	0.078	163.5	7721.6	0.021	Ok
36	0.3695	2.2579	0.164	389.1	3704.8	0.105	14.9	7616.7	0.002	Ok
37	0.4235	2.2785	0.186	383.5	3885.5	0.099	10.2	7797.4	0.001	Ok

38	0.4013	2.3255	0.173	269.3	3790.9	0.071	139.8	7702.7	0.018	Ok
39	0.3958	2.3185	0.171	286.1	3805.2	0.075	164.2	7717.1	0.021	Ok
40	0.3708	2.2528	0.165	400.3	3709.4	0.108	14.2	7621.3	0.002	Ok
41	0.4275	2.2756	0.188	390.1	3886.2	0.100	24.5	7798.1	0.003	Ok
42	0.4028	2.3107	0.174	298.2	3782.3	0.079	124.1	7694.2	0.016	Ok
43	0.3952	2.3050	0.171	315.0	3813.7	0.083	148.6	7725.6	0.019	Ok
44	0.3668	2.2492	0.163	406.9	3709.2	0.110	0.1	7621.0	0.000	Ok
45	0.4262	2.2700	0.188	401.3	3881.7	0.103	25.2	7793.6	0.003	Ok
46	0.4040	2.3166	0.174	287.0	3786.8	0.076	124.8	7698.7	0.016	Ok
47	0.3937	2.3101	0.170	303.8	3809.2	0.080	149.2	7721.1	0.019	Ok
48	0.3681	2.2441	0.164	418.0	3713.7	0.113	0.7	7625.6	0.000	Ok
49	0.4469	2.3075	0.194	245.2	3977.7	0.062	236.9	7889.6	0.030	Ok
50	0.3604	2.2616	0.159	61.1	3634.3	0.017	258.6	7546.2	0.034	Ok
51	0.4407	2.2767	0.194	44.3	3957.9	0.011	283.1	7869.8	0.036	Ok
52	0.3512	2.2940	0.153	262.0	3609.3	0.073	212.4	7521.2	0.028	Ok
53	0.4471	2.3047	0.194	250.5	3978.6	0.063	241.4	7890.5	0.031	Ok
54	0.3613	2.2648	0.160	55.8	3633.0	0.015	254.1	7544.8	0.034	Ok
55	0.4405	2.2795	0.193	39.0	3957.2	0.010	278.6	7869.1	0.035	Ok
56	0.3504	2.2907	0.153	267.3	3610.7	0.074	216.9	7522.6	0.029	Ok
57	0.4417	2.3050	0.192	282.4	3963.1	0.071	239.1	7875.0	0.030	Ok
58	0.3647	2.2617	0.161	98.3	3649.7	0.027	260.8	7561.6	0.034	Ok
59	0.4355	2.2739	0.192	81.6	3943.1	0.021	285.3	7855.0	0.036	Ok
60	0.3555	2.2938	0.155	299.2	3624.7	0.083	214.7	7536.6	0.028	Ok
61	0.4420	2.3022	0.192	287.8	3964.1	0.073	243.6	7876.0	0.031	Ok
62	0.3655	2.2649	0.161	93.0	3648.3	0.025	256.4	7560.2	0.034	Ok
63	0.4353	2.2768	0.191	76.2	3942.7	0.019	280.8	7854.5	0.036	Ok
64	0.3546	2.2905	0.155	304.5	3626.1	0.084	219.1	7538.0	0.029	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1242 + 0.9201 + 0.1227 + 0.0000

Qmax / Qlim = 0.5311 / 2.1671 = 0,245 Ok (Cmb. n. 017)

TB / TBlim = 590.4 / 7375.9 = 0,080 Ok (Cmb. n. 026)

TL / TLlim = 911.0 / 3610.9 = 0,252 Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1976 + 0.9732 + 0.1339 + 0.0000

Qmax / Qlim = 0.4471 / 2.3047 = 0,194 Ok (Cmb. n. 053)

TB / TBlim = 285.3 / 7855.0 = 0,036 Ok (Cmb. n. 059)

TL / TLlim = 418.0 / 3713.7 = 0,113 Ok (Cmb. n. 048)

Elemento: Trave n. 290

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0508	2.1607	0.486	2538.5	9868.4	0.257	1596.4	24989.7	0.064	Ok
2	0.7822	1.8079	0.433	1923.8	9237.8	0.208	3298.1	24359.1	0.135	Ok
3	0.3903	1.5804	0.247	1981.9	7567.9	0.262	3380.4	22689.2	0.149	Ok
4	0.3355	1.8589	0.180	2596.5	6146.3	0.422	1678.7	21267.6	0.079	Ok
5	1.0451	2.1707	0.481	2597.5	9851.6	0.264	1474.2	24972.9	0.059	Ok
6	0.7878	1.7872	0.441	1864.8	9253.9	0.202	3420.3	24375.2	0.140	Ok
7	0.3874	1.5485	0.250	1922.8	7545.0	0.255	3502.6	22666.3	0.155	Ok
8	0.3384	1.8869	0.179	2655.5	6177.2	0.430	1556.5	21298.5	0.073	Ok
9	1.0028	2.1607	0.464	2661.7	9786.6	0.272	1281.5	24907.9	0.051	Ok
10	0.7342	1.8589	0.395	2047.1	9168.2	0.223	2983.2	24289.5	0.123	Ok
11	0.3841	1.6830	0.228	2105.1	7800.4	0.270	3065.5	22921.8	0.134	Ok
12	0.3294	1.9059	0.173	2719.7	6454.7	0.421	1363.8	21576.0	0.063	Ok
13	0.9971	2.1535	0.463	2720.8	9770.0	0.278	1159.3	24891.3	0.047	Ok
14	0.7398	1.8374	0.403	1988.1	9184.0	0.216	3105.4	24305.3	0.128	Ok
15	0.3813	1.6520	0.231	2046.1	7778.5	0.263	3187.7	22899.8	0.139	Ok
16	0.3322	1.8976	0.175	2778.8	6483.2	0.429	1241.6	21604.5	0.057	Ok
17	1.0966	2.0630	0.532	1673.4	9813.6	0.171	2130.8	24935.0	0.085	Ok
18	0.3833	1.5343	0.250	375.3	7477.6	0.050	3541.6	22598.9	0.157	Ok

19	0.8814	1.7431	0.506	317.3	9155.7	0.035	3623.8	24277.0	0.149	Ok
20	0.3416	1.7251	0.198	1731.4	6047.3	0.286	2048.5	21168.6	0.097	Ok
21	1.0822	2.0447	0.529	1710.4	9788.6	0.175	2225.3	24909.9	0.089	Ok
22	0.3831	1.5461	0.248	338.3	7405.3	0.046	3447.1	22526.6	0.153	Ok
23	0.8931	1.7636	0.506	280.3	9186.0	0.031	3529.4	24307.3	0.145	Ok
24	0.3411	1.7099	0.200	1768.4	6150.4	0.288	2143.0	21271.7	0.101	Ok
25	1.0778	1.9878	0.542	1870.1	9757.4	0.192	2538.1	24878.7	0.102	Ok
26	0.3861	1.4541	0.266	572.1	7557.0	0.076	3948.9	22678.3	0.174	Ok
27	0.8625	1.6638	0.518	514.0	9102.4	0.056	4031.1	24223.7	0.166	Ok
28	0.3465	1.6131	0.215	1928.2	6155.0	0.313	2455.8	21276.3	0.115	Ok
29	1.0634	1.9694	0.540	1907.1	9732.5	0.196	2632.6	24853.8	0.106	Ok
30	0.3862	1.4646	0.264	535.1	7485.8	0.071	3854.4	22607.1	0.170	Ok
31	0.8743	1.6845	0.519	477.1	9132.4	0.052	3936.7	24253.7	0.162	Ok
32	0.3460	1.6006	0.216	1965.1	6255.4	0.314	2550.3	21376.7	0.119	Ok
33	0.7684	2.3087	0.333	1135.8	9078.6	0.125	700.8	24199.9	0.029	Ok
34	0.6466	2.1352	0.303	856.0	8817.6	0.097	1473.4	23938.9	0.062	Ok
35	0.4449	2.0770	0.214	914.0	8196.2	0.112	1555.7	23317.5	0.067	Ok
36	0.3691	2.2486	0.164	1193.9	7794.3	0.153	783.1	22915.6	0.034	Ok
37	0.7658	2.3127	0.331	1162.0	9071.3	0.128	646.1	24192.6	0.027	Ok
38	0.6492	2.1240	0.306	829.8	8824.6	0.094	1528.2	23946.0	0.064	Ok
39	0.4423	2.0636	0.214	887.9	8190.2	0.108	1610.4	23311.5	0.069	Ok
40	0.3704	2.2634	0.164	1220.0	7804.8	0.156	728.3	22926.1	0.032	Ok
41	0.7466	2.3083	0.323	1192.5	9047.2	0.132	559.3	24168.5	0.023	Ok
42	0.6248	2.1638	0.289	912.6	8789.9	0.104	1331.9	23911.2	0.056	Ok
43	0.4627	2.1127	0.219	970.6	8219.5	0.118	1414.1	23340.8	0.061	Ok
44	0.3664	2.2642	0.162	1250.5	7890.7	0.158	641.6	23012.0	0.028	Ok
45	0.7440	2.3048	0.323	1218.6	9040.0	0.135	504.5	24161.3	0.021	Ok
46	0.6274	2.1523	0.291	886.5	8796.9	0.101	1386.6	23918.2	0.058	Ok
47	0.4601	2.0993	0.219	944.5	8213.1	0.115	1468.9	23334.4	0.063	Ok
48	0.3677	2.2605	0.163	1276.6	7901.0	0.162	586.8	23022.3	0.025	Ok
49	0.7892	2.2474	0.351	744.9	9049.6	0.082	990.2	24170.9	0.041	Ok

50	0.4079	2.0731	0.197	188.0	8256.9	0.023	1584.9	23378.2	0.068	Ok
51	0.6897	2.0925	0.330	130.0	8771.7	0.015	1667.2	23893.0	0.070	Ok
52	0.3647	2.2152	0.165	802.9	7772.6	0.103	908.0	22894.0	0.040	Ok
53	0.7826	2.2382	0.350	761.9	9040.0	0.084	1032.7	24161.4	0.043	Ok
54	0.4025	2.0824	0.193	171.0	8250.3	0.021	1542.5	23371.6	0.066	Ok
55	0.6950	2.1020	0.331	113.0	8780.3	0.013	1624.7	23901.6	0.068	Ok
56	0.3649	2.2053	0.165	819.9	7801.5	0.105	950.4	22922.8	0.041	Ok
57	0.7805	2.2086	0.353	832.0	9025.3	0.092	1172.8	24146.6	0.049	Ok
58	0.4158	2.0322	0.205	275.1	8277.2	0.033	1767.5	23398.5	0.076	Ok
59	0.6811	2.0525	0.332	217.1	8747.9	0.025	1849.8	23869.2	0.077	Ok
60	0.3665	2.1693	0.169	890.0	7807.6	0.114	1090.5	22928.9	0.048	Ok
61	0.7740	2.1994	0.352	849.0	9015.8	0.094	1215.3	24137.1	0.050	Ok
62	0.4105	2.0413	0.201	258.1	8270.5	0.031	1725.0	23391.8	0.074	Ok
63	0.6864	2.0621	0.333	200.1	8756.4	0.023	1807.3	23877.7	0.076	Ok
64	0.3667	2.1597	0.170	907.0	7836.3	0.116	1133.0	22957.6	0.049	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0285 + 0.8509 + 0.1084 + 0.0000

Qmax / Qlim = 1.0778 / 1.9878 = 0,542 Ok (Cmb. n. 025)

TB / TBlim = 3948.9 / 22678.3 = 0,174 Ok (Cmb. n. 026)

TL / TLLim = 2655.5 / 6177.2 = 0,430 Ok (Cmb. n. 008)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1464 + 0.9362 + 0.1260 + 0.0000

Qmax / Qlim = 0.7805 / 2.2086 = 0,353 Ok (Cmb. n. 057)

TB / TBlim = 1849.8 / 23869.2 = 0,077 Ok (Cmb. n. 059)

TL / TLLim = 1276.6 / 7901.0 = 0,162 Ok (Cmb. n. 048)

Elemento: Trave n. 291

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN	daN		daN
1	1.0641	2.1317	0.499	138.4	2270.4	0.061	172.4	1629.4	0.106	Ok
2	0.7987	1.7869	0.447	281.0	2156.7	0.130	151.0	1515.7	0.100	Ok
3	0.3428	1.3380	0.256	286.4	1934.5	0.148	155.4	1293.5	0.120	Ok
4	0.1062	1.3845	0.077	143.8	1806.4	0.080	176.8	1165.4	0.152	Ok
5	1.0581	2.1311	0.496	124.7	2267.8	0.055	172.1	1626.7	0.106	Ok
6	0.8048	1.7617	0.457	294.7	2159.3	0.136	151.4	1518.3	0.100	Ok
7	0.3369	1.2840	0.262	300.1	1931.9	0.155	155.7	1290.9	0.121	Ok
8	0.1121	1.4047	0.080	130.1	1809.9	0.072	176.5	1168.9	0.151	Ok
9	1.0170	2.1168	0.480	108.4	2250.2	0.048	176.1	1609.1	0.109	Ok
10	0.7517	1.8276	0.411	251.0	2136.6	0.117	154.7	1495.6	0.103	Ok
11	0.3788	1.5005	0.252	256.4	1956.7	0.131	159.1	1315.6	0.121	Ok
12	0.1467	1.4935	0.098	113.8	1833.1	0.062	180.5	1192.1	0.151	Ok
13	1.0110	2.1161	0.478	94.7	2247.5	0.042	175.8	1606.5	0.109	Ok
14	0.7577	1.8009	0.421	264.7	2139.2	0.124	155.0	1498.2	0.103	Ok
15	0.3729	1.4496	0.257	270.1	1954.0	0.138	159.4	1313.0	0.121	Ok
16	0.1513	1.5099	0.100	100.1	1836.7	0.055	180.1	1195.7	0.151	Ok
17	1.1070	2.0872	0.530	176.7	2287.1	0.077	82.7	1646.1	0.050	Ok
18	0.2719	1.1783	0.231	298.7	1902.8	0.157	11.3	1261.8	0.009	Ok
19	0.8785	1.7754	0.495	304.1	2187.6	0.139	15.7	1546.5	0.010	Ok
20	0.0948	0.8916	0.106	171.3	1744.9	0.098	87.1	1103.9	0.079	Ok
21	1.0929	2.0684	0.528	185.7	2281.0	0.081	83.8	1640.0	0.051	Ok
22	0.2611	1.1823	0.221	289.7	1895.9	0.153	12.4	1254.9	0.010	Ok
23	0.8926	1.7994	0.496	295.1	2193.6	0.135	16.8	1552.6	0.011	Ok
24	0.1056	0.9853	0.107	180.3	1764.9	0.102	88.2	1123.9	0.078	Ok
25	1.0870	2.0028	0.543	222.2	2278.4	0.098	81.6	1637.3	0.050	Ok
26	0.2873	1.0632	0.270	344.3	1912.6	0.180	12.4	1271.6	0.010	Ok
27	0.8584	1.6765	0.512	349.7	2178.8	0.160	16.8	1537.8	0.011	Ok
28	0.1102	0.8144	0.135	216.9	1772.1	0.122	85.9	1131.1	0.076	Ok
29	1.0728	1.9832	0.541	231.2	2272.3	0.102	82.7	1631.3	0.051	Ok
30	0.2765	1.0643	0.260	335.3	1905.8	0.176	13.5	1264.8	0.011	Ok

31	0.8725	1.7015	0.513	340.7	2184.9	0.156	17.9	1543.9	0.012	Ok
32	0.1210	0.8681	0.139	225.9	1786.4	0.126	87.0	1145.4	0.076	Ok
33	0.7833	2.2524	0.348	61.2	2148.7	0.028	77.0	1507.7	0.051	Ok
34	0.6630	2.0825	0.318	126.0	2097.5	0.060	67.3	1456.5	0.046	Ok
35	0.4505	1.9771	0.228	131.4	1998.4	0.066	71.6	1357.4	0.053	Ok
36	0.3433	2.1359	0.161	66.6	1946.1	0.034	81.4	1305.1	0.062	Ok
37	0.7805	2.2523	0.347	55.1	2147.6	0.026	76.8	1506.5	0.051	Ok
38	0.6658	2.0681	0.322	132.1	2098.7	0.063	67.4	1457.7	0.046	Ok
39	0.4478	1.9564	0.229	137.5	1997.2	0.069	71.8	1356.2	0.053	Ok
40	0.3460	2.1376	0.162	60.5	1947.3	0.031	81.2	1306.3	0.062	Ok
41	0.7619	2.2461	0.339	47.8	2139.6	0.022	78.7	1498.6	0.053	Ok
42	0.6416	2.1103	0.304	112.5	2088.4	0.054	69.0	1447.4	0.048	Ok
43	0.4694	2.0293	0.231	117.9	2007.7	0.059	73.3	1366.7	0.054	Ok
44	0.3622	2.1386	0.169	53.1	1955.5	0.027	83.1	1314.4	0.063	Ok
45	0.7592	2.2461	0.338	41.6	2138.4	0.019	78.5	1497.4	0.052	Ok
46	0.6444	2.0954	0.308	118.7	2089.6	0.057	69.1	1448.6	0.048	Ok
47	0.4667	2.0091	0.232	124.1	2006.6	0.062	73.5	1365.5	0.054	Ok
48	0.3649	2.1401	0.170	47.0	1956.6	0.024	82.9	1315.6	0.063	Ok
49	0.8028	2.2181	0.362	81.8	2156.3	0.038	36.4	1515.2	0.024	Ok
50	0.4239	1.9501	0.217	134.2	1983.8	0.068	3.9	1342.7	0.003	Ok
51	0.6992	2.0593	0.340	139.6	2111.4	0.066	8.2	1470.4	0.006	Ok
52	0.3290	2.1020	0.156	76.4	1938.1	0.039	40.7	1297.0	0.031	Ok
53	0.7964	2.2079	0.361	85.8	2153.5	0.040	36.9	1512.5	0.024	Ok
54	0.4182	1.9597	0.213	130.1	1981.0	0.066	4.4	1339.9	0.003	Ok
55	0.7056	2.0709	0.341	135.5	2114.1	0.064	8.7	1473.1	0.006	Ok
56	0.3346	2.0894	0.160	80.4	1941.0	0.041	41.3	1299.9	0.032	Ok
57	0.7936	2.1703	0.366	102.2	2152.3	0.047	35.8	1511.3	0.024	Ok
58	0.4329	1.8897	0.229	154.6	1987.7	0.078	4.4	1346.7	0.003	Ok
59	0.6900	2.0070	0.344	160.0	2107.4	0.076	8.8	1466.4	0.006	Ok
60	0.3379	2.0281	0.167	96.8	1942.1	0.050	40.2	1301.1	0.031	Ok
61	0.7872	2.1599	0.364	106.2	2149.5	0.049	36.3	1508.5	0.024	Ok

62	0.4272	1.8986	0.225	150.6	1984.9	0.076	4.9	1343.9	0.004	Ok
63	0.6964	2.0190	0.345	155.9	2110.2	0.074	9.3	1469.1	0.006	Ok
64	0.3436	2.0164	0.170	100.9	1944.9	0.052	40.7	1303.9	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0355 + 0.8559 + 0.1115 + 0.0000

Qmax / Qlim = 1.0870 / 2.0028 = 0,543 Ok (Cmb. n. 025)

TB / TBlim = 176.8 / 1165.4 = 0,152 Ok (Cmb. n. 004)

TL / TLLim = 344.3 / 1912.6 = 0,180 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1243 + 0.9203 + 0.1257 + 0.0000

Qmax / Qlim = 0.7936 / 2.1703 = 0,366 Ok (Cmb. n. 057)

TB / TBlim = 83.1 / 1314.4 = 0,063 Ok (Cmb. n. 044)

TL / TLLim = 154.6 / 1987.7 = 0,078 Ok (Cmb. n. 058)

Elemento: Trave n. 292

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0226	2.0962	0.488	138.2	2251.0	0.061	189.2	1610.0	0.118	Ok
2	0.7860	1.7785	0.442	281.2	2150.0	0.131	165.1	1509.0	0.109	Ok
3	0.3634	1.3764	0.264	286.5	1946.8	0.147	169.7	1305.7	0.130	Ok
4	0.1555	1.4514	0.107	143.4	1837.5	0.078	193.8	1196.4	0.162	Ok
5	1.0167	2.0975	0.485	124.7	2248.4	0.055	187.6	1607.4	0.117	Ok
6	0.7919	1.7533	0.452	294.8	2152.5	0.137	166.7	1511.5	0.110	Ok
7	0.3577	1.3251	0.270	300.0	1944.2	0.154	171.2	1303.2	0.131	Ok
8	0.1612	1.4710	0.110	129.9	1840.3	0.071	192.2	1199.2	0.160	Ok
9	0.9810	2.0806	0.471	108.2	2233.1	0.048	193.0	1592.1	0.121	Ok
10	0.7444	1.8221	0.409	251.3	2132.2	0.118	168.9	1491.2	0.113	Ok
11	0.3952	1.5250	0.259	256.5	1966.2	0.130	173.5	1325.2	0.131	Ok

12	0.1899	1.5215	0.125	113.5	1858.8	0.061	197.6	1217.8	0.162	Ok
13	0.9751	2.0819	0.468	94.7	2230.6	0.042	191.5	1589.5	0.120	Ok
14	0.7503	1.7955	0.418	264.8	2134.7	0.124	170.5	1493.7	0.114	Ok
15	0.3895	1.4761	0.264	270.0	1963.7	0.137	175.0	1322.6	0.132	Ok
16	0.1943	1.5395	0.126	99.9	1861.9	0.054	196.0	1220.9	0.161	Ok
17	1.0542	2.0745	0.508	177.2	2263.7	0.078	91.8	1622.7	0.057	Ok
18	0.3078	1.2557	0.245	299.4	1923.6	0.156	11.3	1282.6	0.009	Ok
19	0.8447	1.7584	0.480	304.7	2173.5	0.140	15.9	1532.4	0.010	Ok
20	0.1477	1.3095	0.113	172.0	1809.4	0.095	96.3	1168.4	0.082	Ok
21	1.0417	2.0552	0.507	186.2	2258.3	0.082	92.9	1617.3	0.057	Ok
22	0.2973	1.2648	0.235	290.4	1917.7	0.151	12.5	1276.7	0.010	Ok
23	0.8572	1.7824	0.481	295.7	2178.8	0.136	17.0	1537.8	0.011	Ok
24	0.1572	1.3043	0.121	181.0	1818.2	0.100	97.5	1177.1	0.083	Ok
25	1.0346	1.9879	0.520	222.4	2255.2	0.099	86.5	1614.2	0.054	Ok
26	0.3268	1.1423	0.286	344.6	1932.6	0.178	16.6	1291.6	0.013	Ok
27	0.8251	1.6582	0.498	349.8	2165.1	0.162	21.2	1524.0	0.014	Ok
28	0.1625	1.1434	0.142	217.2	1822.9	0.119	91.1	1181.9	0.077	Ok
29	1.0221	1.9679	0.519	231.4	2249.9	0.103	87.7	1608.8	0.054	Ok
30	0.3160	1.1495	0.275	335.6	1927.0	0.174	17.7	1286.0	0.014	Ok
31	0.8376	1.6831	0.498	340.8	2170.4	0.157	22.3	1529.4	0.015	Ok
32	0.1720	1.1421	0.151	226.2	1830.9	0.124	92.2	1189.9	0.078	Ok
33	0.7670	2.2350	0.343	61.2	2141.3	0.029	84.6	1500.3	0.056	Ok
34	0.6598	2.0809	0.317	126.2	2095.8	0.060	73.6	1454.8	0.051	Ok
35	0.4631	1.9849	0.233	131.4	2005.0	0.066	78.1	1364.0	0.057	Ok
36	0.3688	2.1221	0.174	66.4	1958.4	0.034	89.1	1317.4	0.068	Ok
37	0.7643	2.2361	0.342	55.1	2140.1	0.026	83.8	1499.1	0.056	Ok
38	0.6625	2.0665	0.321	132.2	2096.9	0.063	74.3	1455.9	0.051	Ok
39	0.4605	1.9648	0.234	137.4	2003.9	0.069	78.9	1362.9	0.058	Ok
40	0.3714	2.1255	0.175	60.3	1959.5	0.031	88.4	1318.5	0.067	Ok
41	0.7481	2.2286	0.336	47.7	2133.2	0.022	86.3	1492.2	0.058	Ok
42	0.6409	2.1095	0.304	112.7	2087.8	0.054	75.4	1446.7	0.052	Ok

43	0.4795	2.0350	0.236	117.9	2013.3	0.059	79.9	1372.3	0.058	Ok
44	0.3853	2.1239	0.181	52.9	1966.7	0.027	90.9	1325.7	0.069	Ok
45	0.7454	2.2297	0.334	41.7	2132.1	0.020	85.6	1491.0	0.057	Ok
46	0.6436	2.0947	0.307	118.8	2088.9	0.057	76.1	1447.9	0.053	Ok
47	0.4769	2.0154	0.237	124.0	2012.1	0.062	80.7	1371.1	0.059	Ok
48	0.3879	2.1272	0.182	46.9	1967.8	0.024	90.2	1326.8	0.068	Ok
49	0.7814	2.2142	0.353	82.0	2147.0	0.038	40.4	1506.0	0.027	Ok
50	0.4454	1.9614	0.227	134.6	1993.6	0.067	3.8	1352.5	0.003	Ok
51	0.6864	2.0551	0.334	139.8	2106.4	0.066	8.4	1465.3	0.006	Ok
52	0.3593	2.1143	0.170	76.8	1952.1	0.039	45.0	1311.1	0.034	Ok
53	0.7757	2.2040	0.352	86.0	2144.6	0.040	41.0	1503.6	0.027	Ok
54	0.4405	1.9713	0.223	130.5	1991.1	0.066	4.4	1350.0	0.003	Ok
55	0.6921	2.0667	0.335	135.7	2108.8	0.064	8.9	1467.8	0.006	Ok
56	0.3642	2.1017	0.173	80.8	1954.6	0.041	45.5	1313.6	0.035	Ok
57	0.7724	2.1661	0.357	102.2	2143.2	0.048	38.0	1502.1	0.025	Ok
58	0.4541	1.9029	0.239	154.8	1997.4	0.077	6.3	1356.4	0.005	Ok
59	0.6775	2.0029	0.338	160.0	2102.5	0.076	10.8	1461.5	0.007	Ok
60	0.3680	2.0439	0.180	97.0	1955.9	0.050	42.5	1314.9	0.032	Ok
61	0.7667	2.1556	0.356	106.3	2140.7	0.050	38.5	1499.7	0.026	Ok
62	0.4491	1.9121	0.235	150.7	1994.9	0.076	6.8	1353.9	0.005	Ok
63	0.6831	2.0148	0.339	155.9	2105.0	0.074	11.4	1463.9	0.008	Ok
64	0.3729	2.0322	0.184	101.0	1958.4	0.052	43.1	1317.4	0.033	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0274 + 0.8501 + 0.1104 + 0.0000

Qmax / Qlim = 1.0346 / 1.9879 = 0,520 Ok (Cmb. n. 025)

TB / TBlim = 197.6 / 1217.8 = 0,162 Ok (Cmb. n. 012)

TL / TLLim = 344.6 / 1932.6 = 0,178 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1220 + 0.9187 + 0.1254 + 0.0000$

$Q_{max} / Q_{lim} = 0.7724 / 2.1661 = 0,357$ Ok (Cmb. n. 057)

$TB / TBlim = 90.9 / 1325.7 = 0,069$ Ok (Cmb. n. 044)

$TL / TLlim = 154.8 / 1997.4 = 0,077$ Ok (Cmb. n. 058)

Elemento: Trave n. 293

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9800	2.0567	0.476	138.1	2230.9	0.062	206.9	1589.9	0.130	Ok
2	0.7720	1.7697	0.436	281.5	2143.0	0.131	180.1	1501.9	0.120	Ok
3	0.3837	1.4118	0.272	286.5	1958.8	0.146	184.8	1317.8	0.140	Ok
4	0.2042	1.4894	0.137	143.1	1865.1	0.077	211.5	1224.1	0.173	Ok
5	0.9743	2.0593	0.473	124.7	2228.5	0.056	204.5	1587.5	0.129	Ok
6	0.7777	1.7443	0.446	294.9	2145.4	0.137	182.5	1504.4	0.121	Ok
7	0.3782	1.3630	0.277	299.9	1956.4	0.153	187.2	1315.4	0.142	Ok
8	0.2097	1.5087	0.139	129.7	1867.7	0.069	209.1	1226.6	0.170	Ok
9	0.9438	2.0405	0.463	108.1	2215.5	0.049	211.0	1574.4	0.134	Ok
10	0.7358	1.8163	0.405	251.4	2127.6	0.118	184.2	1486.5	0.124	Ok
11	0.4110	1.5480	0.265	256.5	1975.6	0.130	188.9	1334.5	0.142	Ok
12	0.2338	1.5365	0.152	113.1	1882.8	0.060	215.6	1241.7	0.174	Ok
13	0.9381	2.0430	0.459	94.7	2213.0	0.043	208.5	1572.0	0.133	Ok
14	0.7415	1.7897	0.414	264.9	2130.0	0.124	186.6	1489.0	0.125	Ok
15	0.4055	1.5011	0.270	269.9	1973.2	0.137	191.3	1332.1	0.144	Ok
16	0.2381	1.5549	0.153	99.7	1885.6	0.053	213.2	1244.6	0.171	Ok
17	1.0010	2.0605	0.486	177.8	2239.5	0.079	101.0	1598.5	0.063	Ok
18	0.3490	1.3210	0.264	300.1	1943.2	0.154	11.9	1302.2	0.009	Ok
19	0.8111	1.7400	0.466	305.1	2158.8	0.141	16.5	1517.7	0.011	Ok
20	0.2017	1.4839	0.136	172.7	1849.0	0.093	105.6	1208.0	0.087	Ok
21	0.9901	2.0408	0.485	186.8	2234.8	0.084	102.2	1593.8	0.064	Ok
22	0.3398	1.3343	0.255	291.1	1938.4	0.150	13.1	1297.3	0.010	Ok
23	0.8219	1.7639	0.466	296.1	2163.4	0.137	17.7	1522.4	0.012	Ok

24	0.2099	1.4644	0.143	181.7	1855.1	0.098	106.9	1214.1	0.088	Ok
25	0.9820	1.9713	0.498	222.5	2231.4	0.100	92.9	1590.4	0.058	Ok
26	0.3673	1.2095	0.304	344.8	1951.3	0.177	19.9	1310.3	0.015	Ok
27	0.7921	1.6382	0.483	349.8	2150.7	0.163	24.6	1509.6	0.016	Ok
28	0.2158	1.3207	0.163	217.5	1859.6	0.117	97.6	1218.6	0.080	Ok
29	0.9711	1.9509	0.498	231.5	2226.7	0.104	94.2	1585.7	0.059	Ok
30	0.3581	1.2203	0.293	335.8	1946.4	0.173	21.1	1305.4	0.016	Ok
31	0.8029	1.6629	0.483	340.8	2155.3	0.158	25.8	1514.3	0.017	Ok
32	0.2240	1.3063	0.172	226.5	1865.5	0.121	98.8	1224.4	0.081	Ok
33	0.7501	2.2161	0.338	61.2	2133.4	0.029	92.5	1492.4	0.062	Ok
34	0.6558	2.0791	0.315	126.3	2093.8	0.060	80.4	1452.8	0.055	Ok
35	0.4754	1.9923	0.239	131.3	2011.4	0.065	85.0	1370.4	0.062	Ok
36	0.3941	2.1084	0.187	66.2	1970.6	0.034	97.2	1329.6	0.073	Ok
37	0.7475	2.2180	0.337	55.2	2132.3	0.026	91.4	1491.3	0.061	Ok
38	0.6584	2.0648	0.319	132.3	2094.9	0.063	81.5	1453.9	0.056	Ok
39	0.4729	1.9727	0.240	137.3	2010.3	0.068	86.2	1369.3	0.063	Ok
40	0.3966	2.1127	0.188	60.2	1971.7	0.031	96.1	1330.7	0.072	Ok
41	0.7336	2.2095	0.332	47.7	2126.4	0.022	94.4	1485.4	0.064	Ok
42	0.6394	2.1085	0.303	112.8	2086.8	0.054	82.3	1445.8	0.057	Ok
43	0.4895	2.0404	0.240	117.8	2018.6	0.058	86.9	1377.6	0.063	Ok
44	0.4081	2.1092	0.194	52.7	1977.8	0.027	99.1	1336.8	0.074	Ok
45	0.7310	2.2113	0.331	41.7	2125.3	0.020	93.3	1484.3	0.063	Ok
46	0.6420	2.0939	0.307	118.8	2087.9	0.057	83.4	1446.9	0.058	Ok
47	0.4870	2.0213	0.241	123.9	2017.5	0.061	88.0	1376.5	0.064	Ok
48	0.4107	2.1134	0.194	46.7	1978.9	0.024	98.0	1337.9	0.073	Ok
49	0.7596	2.2101	0.344	82.2	2137.3	0.038	44.6	1496.3	0.030	Ok
50	0.4661	1.9722	0.236	134.9	2003.4	0.067	4.0	1362.3	0.003	Ok
51	0.6735	2.0507	0.328	139.9	2100.9	0.067	8.7	1459.9	0.006	Ok
52	0.3891	2.1256	0.183	77.1	1966.2	0.039	49.2	1325.1	0.037	Ok
53	0.7547	2.1998	0.343	86.2	2135.2	0.040	45.1	1494.2	0.030	Ok
54	0.4618	1.9822	0.233	130.9	2001.2	0.065	4.6	1360.2	0.003	Ok

55	0.6784	2.0622	0.329	135.9	2103.0	0.065	9.3	1462.0	0.006	Ok
56	0.3933	2.1131	0.186	81.2	1968.3	0.041	49.8	1327.3	0.038	Ok
57	0.7509	2.1616	0.347	102.2	2133.6	0.048	40.9	1492.6	0.027	Ok
58	0.4744	1.9154	0.248	155.0	2007.0	0.077	7.7	1366.0	0.006	Ok
59	0.6648	1.9984	0.333	160.0	2097.2	0.076	12.4	1456.2	0.009	Ok
60	0.3974	2.0585	0.193	97.2	1969.8	0.049	45.5	1328.8	0.034	Ok
61	0.7460	2.1510	0.347	106.3	2131.5	0.050	41.4	1490.5	0.028	Ok
62	0.4702	1.9249	0.244	150.9	2004.9	0.075	8.3	1363.9	0.006	Ok
63	0.6698	2.0101	0.333	155.9	2099.3	0.074	13.0	1458.3	0.009	Ok
64	0.4016	2.0468	0.196	101.2	1972.0	0.051	46.1	1331.0	0.035	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0185 + 0.8436 + 0.1091 + 0.0000

Qmax / Qlim = 0.9820 / 1.9713 = 0,498 Ok (Cmb. n. 025)

TB / TBlim = 215.6 / 1241.7 = 0,174 Ok (Cmb. n. 012)

TL / TLlim = 344.8 / 1951.3 = 0,177 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1196 + 0.9169 + 0.1251 + 0.0000

Qmax / Qlim = 0.7509 / 2.1616 = 0,347 Ok (Cmb. n. 057)

TB / TBlim = 99.1 / 1336.8 = 0,074 Ok (Cmb. n. 044)

TL / TLlim = 155.0 / 2007.0 = 0,077 Ok (Cmb. n. 058)

Elemento: Trave n. 294

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9360	2.0136	0.465	138.0	2210.3	0.062	224.9	1569.3	0.143	Ok
2	0.7566	1.7601	0.430	281.7	2135.5	0.132	195.7	1494.5	0.131	Ok
3	0.4031	1.4444	0.279	286.4	1970.6	0.145	200.4	1329.6	0.151	Ok
4	0.2523	1.5151	0.167	142.8	1891.5	0.075	229.6	1250.5	0.184	Ok

5	0.9305	2.0170	0.461	124.7	2208.0	0.056	222.0	1567.0	0.142	Ok
6	0.7621	1.7346	0.439	295.0	2137.8	0.138	198.7	1496.8	0.133	Ok
7	0.3978	1.3978	0.285	299.8	1968.3	0.152	203.3	1327.3	0.153	Ok
8	0.2573	1.5338	0.168	129.5	1893.9	0.068	226.6	1252.9	0.181	Ok
9	0.9051	1.9968	0.453	108.0	2197.3	0.049	229.3	1556.3	0.147	Ok
10	0.7256	1.8100	0.401	251.6	2122.6	0.119	200.1	1481.5	0.135	Ok
11	0.4258	1.5695	0.271	256.4	1984.7	0.129	204.8	1343.7	0.152	Ok
12	0.2780	1.5453	0.180	112.7	1905.8	0.059	234.0	1264.8	0.185	Ok
13	0.8996	2.0003	0.450	94.7	2194.9	0.043	226.4	1553.9	0.146	Ok
14	0.7311	1.7832	0.410	264.9	2124.9	0.125	203.1	1483.9	0.137	Ok
15	0.4205	1.5243	0.276	269.7	1982.4	0.136	207.7	1341.4	0.155	Ok
16	0.2821	1.5635	0.180	99.4	1908.4	0.052	231.0	1267.4	0.182	Ok
17	0.9471	2.0449	0.463	178.2	2214.6	0.080	110.2	1573.6	0.070	Ok
18	0.3889	1.3781	0.282	300.7	1962.3	0.153	12.8	1321.2	0.010	Ok
19	0.7772	1.7198	0.452	305.5	2143.4	0.143	17.4	1502.4	0.012	Ok
20	0.2558	1.5977	0.160	173.4	1882.8	0.092	114.8	1241.8	0.092	Ok
21	0.9378	2.0248	0.463	187.2	2210.7	0.085	111.5	1569.7	0.071	Ok
22	0.3812	1.3939	0.273	291.7	1958.2	0.149	14.1	1317.2	0.011	Ok
23	0.7865	1.7437	0.451	296.5	2147.3	0.138	18.7	1506.3	0.012	Ok
24	0.2626	1.5739	0.167	182.4	1887.5	0.097	116.2	1246.5	0.093	Ok
25	0.9288	1.9528	0.476	222.5	2206.8	0.101	100.3	1565.8	0.064	Ok
26	0.4065	1.2701	0.320	345.1	1970.0	0.175	22.7	1329.0	0.017	Ok
27	0.7589	1.6163	0.470	349.9	2135.7	0.164	27.3	1494.6	0.018	Ok
28	0.2694	1.4447	0.186	217.8	1892.1	0.115	104.9	1251.1	0.084	Ok
29	0.9195	1.9321	0.476	231.5	2202.9	0.105	101.6	1561.9	0.065	Ok
30	0.3988	1.2837	0.311	336.1	1965.9	0.171	24.0	1324.9	0.018	Ok
31	0.7682	1.6408	0.468	340.9	2139.6	0.159	28.6	1498.5	0.019	Ok
32	0.2762	1.4250	0.194	226.8	1896.7	0.120	106.2	1255.7	0.085	Ok
33	0.7321	2.1960	0.333	61.2	2125.1	0.029	100.7	1484.1	0.068	Ok
34	0.6508	2.0770	0.313	126.5	2091.4	0.060	87.4	1450.4	0.060	Ok
35	0.4873	1.9991	0.244	131.2	2017.5	0.065	92.1	1376.5	0.067	Ok

36	0.4188	2.0952	0.200	66.0	1982.6	0.033	105.4	1341.6	0.079	Ok
37	0.7296	2.1984	0.332	55.2	2124.0	0.026	99.4	1483.0	0.067	Ok
38	0.6533	2.0627	0.317	132.4	2092.5	0.063	88.8	1451.5	0.061	Ok
39	0.4849	1.9801	0.245	137.2	2016.5	0.068	93.5	1375.4	0.068	Ok
40	0.4212	2.1001	0.201	60.0	1983.7	0.030	104.0	1342.6	0.077	Ok
41	0.7181	2.1892	0.328	47.7	2119.2	0.023	102.8	1478.2	0.070	Ok
42	0.6367	2.1073	0.302	113.0	2085.6	0.054	89.5	1444.5	0.062	Ok
43	0.4990	2.0454	0.244	117.8	2023.6	0.058	94.1	1382.6	0.068	Ok
44	0.4305	2.0948	0.206	52.5	1988.7	0.026	107.4	1347.7	0.080	Ok
45	0.7156	2.1916	0.327	41.7	2118.1	0.020	101.4	1477.1	0.069	Ok
46	0.6393	2.0927	0.305	118.9	2086.6	0.057	90.8	1445.6	0.063	Ok
47	0.4966	2.0267	0.245	123.7	2022.6	0.061	95.5	1381.5	0.069	Ok
48	0.4329	2.0996	0.206	46.5	1989.8	0.023	106.1	1348.8	0.079	Ok
49	0.7372	2.2057	0.334	82.3	2127.0	0.039	48.8	1486.0	0.033	Ok
50	0.4857	1.9822	0.245	135.3	2013.0	0.067	4.4	1372.0	0.003	Ok
51	0.6602	2.0459	0.323	140.0	2095.0	0.067	9.1	1454.0	0.006	Ok
52	0.4180	2.1359	0.196	77.5	1980.1	0.039	53.4	1339.1	0.040	Ok
53	0.7330	2.1953	0.334	86.3	2125.3	0.041	49.4	1484.2	0.033	Ok
54	0.4822	1.9924	0.242	131.2	2011.2	0.065	5.0	1370.1	0.004	Ok
55	0.6644	2.0573	0.323	136.0	2096.7	0.065	9.7	1455.7	0.007	Ok
56	0.4215	2.1236	0.198	81.6	1981.9	0.041	54.0	1340.9	0.040	Ok
57	0.7288	2.1566	0.338	102.2	2123.5	0.048	44.2	1482.5	0.030	Ok
58	0.4937	1.9270	0.256	155.1	2016.5	0.077	9.0	1375.5	0.007	Ok
59	0.6518	1.9934	0.327	159.9	2091.5	0.076	13.7	1450.4	0.009	Ok
60	0.4260	2.0717	0.206	97.4	1983.6	0.049	48.8	1342.6	0.036	Ok
61	0.7246	2.1460	0.338	106.2	2121.7	0.050	44.8	1480.7	0.030	Ok
62	0.4902	1.9367	0.253	151.1	2014.7	0.075	9.6	1373.7	0.007	Ok
63	0.6560	2.0051	0.327	155.9	2093.2	0.074	14.3	1452.2	0.010	Ok
64	0.4295	2.0601	0.208	101.5	1985.5	0.051	49.5	1344.5	0.037	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 0.9976 + 0.8285 + 0.1060 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.9195 / 1.9321 = 0,476 \text{ Ok} \quad (\text{Cmb. n. 029})$$

$$TB / TB_{lim} = 234.0 / 1264.8 = 0,185 \text{ Ok} \quad (\text{Cmb. n. 012})$$

$$TL / TL_{lim} = 345.1 / 1970.0 = 0,175 \text{ Ok} \quad (\text{Cmb. n. 026})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.1169 + 0.9149 + 0.1248 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7288 / 2.1566 = 0,338 \text{ Ok} \quad (\text{Cmb. n. 057})$$

$$TB / TB_{lim} = 107.4 / 1347.7 = 0,080 \text{ Ok} \quad (\text{Cmb. n. 044})$$

$$TL / TL_{lim} = 155.1 / 2016.5 = 0,077 \text{ Ok} \quad (\text{Cmb. n. 058})$$

Elemento: Trave n. 295

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8907	1.9672	0.453	137.9	2189.3	0.063	242.9	1548.2	0.157	Ok
2	0.7396	1.7497	0.423	281.9	2127.7	0.132	211.3	1486.7	0.142	Ok
3	0.4211	1.4739	0.286	286.4	1981.9	0.145	215.9	1340.9	0.161	Ok
4	0.3010	1.5331	0.196	142.4	1916.5	0.074	247.5	1275.5	0.194	Ok
5	0.8854	1.9713	0.449	124.7	2187.0	0.057	239.6	1546.0	0.155	Ok
6	0.7449	1.7239	0.432	295.1	2129.9	0.139	214.7	1488.9	0.144	Ok
7	0.4161	1.4293	0.291	299.6	1979.7	0.151	219.2	1338.7	0.164	Ok
8	0.3049	1.5515	0.197	129.2	1919.0	0.067	244.1	1278.0	0.191	Ok
9	0.8649	1.9501	0.444	107.9	2178.6	0.050	247.7	1537.6	0.161	Ok
10	0.7138	1.8030	0.396	251.9	2117.2	0.119	216.1	1476.1	0.146	Ok
11	0.4392	1.5891	0.276	256.3	1993.5	0.129	220.6	1352.5	0.163	Ok
12	0.3217	1.5510	0.207	112.4	1928.0	0.058	252.2	1286.9	0.196	Ok
13	0.8597	1.9542	0.440	94.7	2176.4	0.043	244.3	1535.4	0.159	Ok
14	0.7191	1.7761	0.405	265.1	2119.4	0.125	219.5	1478.4	0.148	Ok
15	0.4342	1.5455	0.281	269.5	1991.3	0.135	224.0	1350.2	0.166	Ok
16	0.3256	1.5685	0.208	99.1	1930.4	0.051	248.9	1289.4	0.193	Ok

17	0.8925	2.0278	0.440	178.6	2189.2	0.082	119.2	1548.2	0.077	Ok
18	0.4271	1.4286	0.299	301.4	1981.1	0.152	13.9	1340.1	0.010	Ok
19	0.7431	1.6979	0.438	305.9	2127.6	0.144	18.4	1486.6	0.012	Ok
20	0.3090	1.6813	0.184	174.1	1914.0	0.091	123.7	1273.0	0.097	Ok
21	0.8848	2.0071	0.441	187.6	2186.0	0.086	120.6	1545.0	0.078	Ok
22	0.4208	1.4463	0.291	292.4	1977.7	0.148	15.3	1336.7	0.011	Ok
23	0.7508	1.7217	0.436	296.8	2130.8	0.139	19.9	1489.7	0.013	Ok
24	0.3144	1.6559	0.190	183.1	1917.7	0.095	125.2	1276.7	0.098	Ok
25	0.8750	1.9323	0.453	222.6	2181.8	0.102	108.0	1540.7	0.070	Ok
26	0.4438	1.3239	0.335	345.4	1988.5	0.174	25.1	1347.5	0.019	Ok
27	0.7255	1.5923	0.456	349.9	2120.2	0.165	29.6	1479.1	0.020	Ok
28	0.3221	1.5388	0.209	218.1	1922.5	0.113	112.6	1281.5	0.088	Ok
29	0.8673	1.9112	0.454	231.6	2178.6	0.106	109.4	1537.6	0.071	Ok
30	0.4375	1.3397	0.327	336.4	1985.2	0.169	26.5	1344.2	0.020	Ok
31	0.7332	1.6166	0.454	340.9	2123.3	0.161	31.1	1482.3	0.021	Ok
32	0.3275	1.5166	0.216	227.1	1926.1	0.118	114.0	1285.1	0.089	Ok
33	0.7131	2.1751	0.328	61.3	2116.3	0.029	108.9	1475.3	0.074	Ok
34	0.6447	2.0745	0.311	126.7	2088.6	0.061	94.5	1447.6	0.065	Ok
35	0.4984	2.0054	0.249	131.1	2023.2	0.065	99.1	1382.1	0.072	Ok
36	0.4426	2.0828	0.213	65.7	1994.2	0.033	113.5	1353.2	0.084	Ok
37	0.7107	2.1778	0.326	55.3	2115.3	0.026	107.4	1474.3	0.073	Ok
38	0.6471	2.0603	0.314	132.6	2089.6	0.063	96.1	1448.6	0.066	Ok
39	0.4962	1.9868	0.250	137.1	2022.1	0.068	100.6	1381.1	0.073	Ok
40	0.4449	2.0880	0.213	59.8	1995.2	0.030	111.9	1354.2	0.083	Ok
41	0.7015	2.1680	0.324	47.8	2111.6	0.023	111.1	1470.5	0.076	Ok
42	0.6330	2.1058	0.301	113.2	2083.9	0.054	96.8	1442.9	0.067	Ok
43	0.5078	2.0500	0.248	117.6	2028.2	0.058	101.3	1387.1	0.073	Ok
44	0.4520	2.0812	0.217	52.2	1999.2	0.026	115.7	1358.2	0.085	Ok
45	0.6991	2.1708	0.322	41.8	2110.5	0.020	109.6	1469.5	0.075	Ok
46	0.6354	2.0912	0.304	119.1	2084.9	0.057	98.3	1443.9	0.068	Ok
47	0.5056	2.0317	0.249	123.6	2027.1	0.061	102.8	1386.1	0.074	Ok

48	0.4543	2.0863	0.218	46.3	2000.2	0.023	114.1	1359.2	0.084	Ok
49	0.7140	2.2010	0.324	82.4	2116.3	0.039	52.9	1475.3	0.036	Ok
50	0.5041	1.9913	0.253	135.6	2022.3	0.067	5.0	1381.3	0.004	Ok
51	0.6463	2.0406	0.317	140.1	2088.6	0.067	9.5	1447.6	0.007	Ok
52	0.4456	2.1450	0.208	77.9	1993.7	0.039	57.4	1352.7	0.042	Ok
53	0.7105	2.1905	0.324	86.4	2114.9	0.041	53.5	1473.9	0.036	Ok
54	0.5012	2.0017	0.250	131.6	2020.8	0.065	5.6	1379.8	0.004	Ok
55	0.6498	2.0520	0.317	136.1	2090.0	0.065	10.2	1449.0	0.007	Ok
56	0.4484	2.1329	0.210	82.0	1995.2	0.041	58.1	1354.2	0.043	Ok
57	0.7060	2.1512	0.328	102.1	2112.9	0.048	47.7	1471.9	0.032	Ok
58	0.5117	1.9375	0.264	155.4	2025.7	0.077	10.1	1384.7	0.007	Ok
59	0.6383	1.9879	0.321	159.8	2085.2	0.077	14.7	1444.2	0.010	Ok
60	0.4532	2.0835	0.218	97.6	1997.1	0.049	52.3	1356.0	0.039	Ok
61	0.7025	2.1405	0.328	106.2	2111.5	0.050	48.4	1470.5	0.033	Ok
62	0.5088	1.9475	0.261	151.3	2024.2	0.075	10.8	1383.2	0.008	Ok
63	0.6418	1.9995	0.321	155.8	2086.6	0.075	15.3	1445.6	0.011	Ok
64	0.4560	2.0719	0.220	101.7	1998.6	0.051	52.9	1357.6	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8155 + 0.6964 + 0.0804 + 0.0000

Qmax / Qlim = 0.7255 / 1.5923 = 0,456 Ok (Cmb. n. 027)

TB / TBlim = 252.2 / 1286.9 = 0,196 Ok (Cmb. n. 012)

TL / TLLim = 345.4 / 1988.5 = 0,174 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1140 + 0.9128 + 0.1244 + 0.0000

Qmax / Qlim = 0.7060 / 2.1512 = 0,328 Ok (Cmb. n. 057)

TB / TBlim = 115.7 / 1358.2 = 0,085 Ok (Cmb. n. 044)

TL / TLLim = 155.4 / 2025.7 = 0,077 Ok (Cmb. n. 058)

Elemento: Trave n. 296

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8444	1.9182	0.440	137.9	2168.1	0.064	260.4	1527.1	0.171	Ok
2	0.7212	1.7384	0.415	282.2	2119.6	0.133	226.6	1478.5	0.153	Ok
3	0.4372	1.5002	0.291	286.3	1992.6	0.144	230.9	1351.6	0.171	Ok
4	0.3478	1.5466	0.225	142.0	1940.2	0.073	264.8	1299.1	0.204	Ok
5	0.8394	1.9229	0.437	124.8	2165.9	0.058	256.8	1524.9	0.168	Ok
6	0.7262	1.7124	0.424	295.3	2121.7	0.139	230.2	1480.7	0.155	Ok
7	0.4324	1.4573	0.297	299.4	1990.5	0.150	234.6	1349.5	0.174	Ok
8	0.3516	1.5639	0.225	128.9	1942.5	0.066	261.1	1301.5	0.201	Ok
9	0.8237	1.9011	0.433	107.8	2159.8	0.050	265.5	1518.8	0.175	Ok
10	0.7005	1.7954	0.390	252.1	2111.4	0.119	231.7	1470.4	0.158	Ok
11	0.4516	1.6073	0.281	256.3	2001.9	0.128	236.0	1360.9	0.173	Ok
12	0.3628	1.5557	0.233	112.0	1949.4	0.057	269.9	1308.4	0.206	Ok
13	0.8187	1.9058	0.430	94.7	2157.7	0.044	261.9	1516.7	0.173	Ok
14	0.7055	1.7683	0.399	265.2	2113.5	0.125	235.4	1472.5	0.160	Ok
15	0.4469	1.5650	0.286	269.4	1999.8	0.135	239.7	1358.8	0.176	Ok
16	0.3666	1.5724	0.233	98.9	1951.7	0.051	266.2	1310.7	0.203	Ok
17	0.8377	2.0090	0.417	178.9	2163.7	0.083	127.9	1522.7	0.084	Ok
18	0.4626	1.4724	0.314	302.0	1999.2	0.151	15.1	1358.2	0.011	Ok
19	0.7088	1.6742	0.423	306.2	2111.4	0.145	19.5	1470.4	0.013	Ok
20	0.3599	1.7455	0.206	174.8	1943.3	0.090	132.3	1302.3	0.102	Ok
21	0.8315	1.9878	0.418	187.9	2161.2	0.087	129.5	1520.2	0.085	Ok
22	0.4578	1.4916	0.307	293.0	1996.6	0.147	16.7	1355.5	0.012	Ok
23	0.7150	1.6978	0.421	297.2	2113.9	0.141	21.0	1472.9	0.014	Ok
24	0.3639	1.7196	0.212	183.8	1946.1	0.094	133.8	1305.1	0.103	Ok
25	0.8210	1.9098	0.430	222.6	2156.6	0.103	115.7	1515.6	0.076	Ok
26	0.4784	1.3709	0.349	345.8	2006.3	0.172	27.3	1365.3	0.020	Ok
27	0.6921	1.5664	0.442	349.9	2104.4	0.166	31.7	1463.4	0.022	Ok
28	0.3724	1.6122	0.231	218.5	1951.1	0.112	120.1	1310.1	0.092	Ok

29	0.8148	1.8883	0.431	231.7	2154.1	0.108	117.3	1513.1	0.077	Ok
30	0.4736	1.3884	0.341	336.7	2003.7	0.168	28.9	1362.7	0.021	Ok
31	0.6983	1.5903	0.439	340.9	2106.8	0.162	33.2	1465.8	0.023	Ok
32	0.3764	1.5889	0.237	227.5	1953.9	0.116	121.6	1312.9	0.093	Ok
33	0.6932	2.1536	0.322	61.3	2107.2	0.029	116.9	1466.2	0.080	Ok
34	0.6374	2.0717	0.308	126.9	2085.4	0.061	101.5	1444.4	0.070	Ok
35	0.5084	2.0108	0.253	131.0	2028.2	0.065	105.8	1387.2	0.076	Ok
36	0.4648	2.0714	0.224	65.5	2005.1	0.033	121.2	1364.1	0.089	Ok
37	0.6909	2.1567	0.320	55.5	2106.3	0.026	115.2	1465.2	0.079	Ok
38	0.6397	2.0574	0.311	132.8	2086.4	0.064	103.2	1445.4	0.071	Ok
39	0.5062	1.9927	0.254	136.9	2027.2	0.068	107.5	1386.2	0.078	Ok
40	0.4669	2.0768	0.225	59.6	2006.1	0.030	119.6	1365.1	0.088	Ok
41	0.6838	2.1465	0.319	47.8	2103.5	0.023	119.3	1462.5	0.082	Ok
42	0.6280	2.1038	0.298	113.4	2081.7	0.054	103.9	1440.7	0.072	Ok
43	0.5156	2.0539	0.251	117.5	2032.1	0.058	108.2	1391.1	0.078	Ok
44	0.4720	2.0686	0.228	52.0	2009.1	0.026	123.6	1368.0	0.090	Ok
45	0.6815	2.1496	0.317	41.9	2102.6	0.020	117.6	1461.5	0.080	Ok
46	0.6303	2.0893	0.302	119.2	2082.7	0.057	105.6	1441.7	0.073	Ok
47	0.5135	2.0359	0.252	123.4	2031.1	0.061	109.9	1390.1	0.079	Ok
48	0.4742	2.0739	0.229	46.1	2010.0	0.023	121.9	1369.0	0.089	Ok
49	0.6902	2.1960	0.314	82.5	2105.3	0.039	56.9	1464.2	0.039	Ok
50	0.5206	1.9993	0.260	136.0	2031.0	0.067	5.6	1390.0	0.004	Ok
51	0.6318	2.0349	0.310	140.2	2081.7	0.067	9.9	1440.7	0.007	Ok
52	0.4713	2.1530	0.219	78.3	2006.6	0.039	61.3	1365.6	0.045	Ok
53	0.6874	2.1854	0.315	86.5	2104.1	0.041	57.6	1463.1	0.039	Ok
54	0.5184	2.0099	0.258	132.0	2029.8	0.065	6.3	1388.8	0.005	Ok
55	0.6346	2.0462	0.310	136.1	2082.8	0.065	10.6	1441.8	0.007	Ok
56	0.4735	2.1410	0.221	82.4	2007.8	0.041	62.0	1366.8	0.045	Ok
57	0.6826	2.1454	0.318	102.0	2102.0	0.049	51.3	1461.0	0.035	Ok
58	0.5277	1.9468	0.271	155.6	2034.2	0.076	11.2	1393.2	0.008	Ok
59	0.6242	1.9819	0.315	159.8	2078.5	0.077	15.5	1437.5	0.011	Ok

60	0.4785	2.0938	0.229	97.9	2009.8	0.049	55.6	1368.8	0.041	Ok
61	0.6798	2.1346	0.318	106.1	2100.9	0.051	52.0	1459.9	0.036	Ok
62	0.5256	1.9570	0.269	151.6	2033.0	0.075	11.9	1392.0	0.009	Ok
63	0.6270	1.9933	0.315	155.7	2079.6	0.075	16.3	1438.6	0.011	Ok
64	0.4807	2.0822	0.231	102.0	2011.0	0.051	56.3	1370.0	0.041	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.8015 + 0.6863 + 0.0785 + 0.0000

Qmax / Qlim = 0.6921 / 1.5664 = 0,442 Ok (Cmb. n. 027)

TB / TBlim = 269.9 / 1308.4 = 0,206 Ok (Cmb. n. 012)

TL / TLLim = 345.8 / 2006.3 = 0,172 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1161 + 0.9143 + 0.1232 + 0.0000

Qmax / Qlim = 0.6932 / 2.1536 = 0,322 Ok (Cmb. n. 033)

TB / TBlim = 123.6 / 1368.0 = 0,090 Ok (Cmb. n. 044)

TL / TLLim = 159.8 / 2078.5 = 0,077 Ok (Cmb. n. 059)

Elemento: Trave n. 297

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7979	1.8676	0.427	137.9	2147.2	0.064	276.9	1506.2	0.184	Ok
2	0.7016	1.7264	0.406	282.5	2111.2	0.134	240.9	1470.2	0.164	Ok
3	0.4548	1.5230	0.299	286.3	2002.4	0.143	245.0	1361.4	0.180	Ok
4	0.3868	1.5583	0.248	141.7	1962.7	0.072	280.9	1321.7	0.213	Ok
5	0.7931	1.8730	0.423	124.9	2145.2	0.058	272.9	1504.2	0.181	Ok
6	0.7064	1.7000	0.416	295.5	2113.2	0.140	244.9	1472.2	0.166	Ok
7	0.4504	1.4816	0.304	299.3	2000.4	0.150	249.0	1359.3	0.183	Ok
8	0.3904	1.5748	0.248	128.6	1964.9	0.065	277.0	1323.9	0.209	Ok
9	0.7819	1.8510	0.422	107.8	2141.2	0.050	282.3	1500.2	0.188	Ok

10	0.6857	1.7869	0.384	252.4	2105.2	0.120	246.4	1464.2	0.168	Ok
11	0.4664	1.6209	0.288	256.2	2008.5	0.128	250.4	1367.4	0.183	Ok
12	0.3962	1.5592	0.254	111.6	1969.3	0.057	286.4	1328.2	0.216	Ok
13	0.7772	1.8564	0.419	94.8	2139.2	0.044	278.3	1498.2	0.186	Ok
14	0.6904	1.7596	0.392	265.4	2107.2	0.126	250.3	1466.2	0.171	Ok
15	0.4619	1.5799	0.292	269.2	2006.5	0.134	254.4	1365.4	0.186	Ok
16	0.3999	1.5754	0.254	98.6	1971.4	0.050	282.4	1330.4	0.212	Ok
17	0.7834	1.9887	0.394	179.2	2138.7	0.084	136.2	1497.7	0.091	Ok
18	0.4944	1.5095	0.328	302.7	2016.0	0.150	16.3	1375.0	0.012	Ok
19	0.6747	1.6489	0.409	306.5	2095.3	0.146	20.4	1454.3	0.014	Ok
20	0.4064	1.7951	0.226	175.5	1970.3	0.089	140.2	1329.3	0.105	Ok
21	0.7786	1.9670	0.396	188.3	2136.9	0.088	137.8	1495.9	0.092	Ok
22	0.4909	1.5297	0.321	293.7	2014.1	0.146	18.0	1373.1	0.013	Ok
23	0.6795	1.6724	0.406	297.5	2097.1	0.142	22.0	1456.1	0.015	Ok
24	0.4092	1.7693	0.231	184.5	1972.4	0.094	141.8	1331.3	0.107	Ok
25	0.7676	1.8856	0.407	222.7	2131.9	0.104	122.9	1490.9	0.082	Ok
26	0.5091	1.4106	0.361	346.2	2022.8	0.171	29.6	1381.7	0.021	Ok
27	0.6589	1.5388	0.428	349.9	2088.6	0.168	33.7	1447.6	0.023	Ok
28	0.4200	1.6698	0.252	218.9	1977.6	0.111	127.0	1336.5	0.095	Ok
29	0.7628	1.8636	0.409	231.7	2130.1	0.109	124.5	1489.1	0.084	Ok
30	0.5057	1.4294	0.354	337.1	2020.8	0.167	31.2	1379.8	0.023	Ok
31	0.6637	1.5624	0.425	340.9	2090.4	0.163	35.3	1449.4	0.024	Ok
32	0.4234	1.6459	0.257	227.9	1979.6	0.115	128.6	1338.6	0.096	Ok
33	0.6725	2.1322	0.315	61.4	2097.9	0.029	124.4	1456.9	0.085	Ok
34	0.6289	2.0683	0.304	127.1	2081.7	0.061	108.1	1440.7	0.075	Ok
35	0.5167	2.0154	0.256	130.9	2032.4	0.064	112.1	1391.4	0.081	Ok
36	0.4846	2.0611	0.235	65.2	2015.0	0.032	128.5	1374.0	0.094	Ok
37	0.6704	2.1356	0.314	55.6	2097.0	0.027	122.6	1456.0	0.084	Ok
38	0.6311	2.0540	0.307	133.0	2082.6	0.064	109.9	1441.6	0.076	Ok
39	0.5147	1.9976	0.258	136.7	2031.5	0.067	114.0	1390.4	0.082	Ok
40	0.4866	2.0667	0.235	59.4	2015.9	0.029	126.7	1374.9	0.092	Ok

41	0.6653	2.1251	0.313	47.9	2095.2	0.023	127.0	1454.2	0.087	Ok
42	0.6217	2.1014	0.296	113.6	2079.0	0.055	110.6	1438.0	0.077	Ok
43	0.5219	2.0571	0.254	117.4	2035.3	0.058	114.7	1394.3	0.082	Ok
44	0.4898	2.0571	0.238	51.7	2017.9	0.026	131.0	1376.9	0.095	Ok
45	0.6632	2.1285	0.312	42.1	2094.3	0.020	125.1	1453.3	0.086	Ok
46	0.6238	2.0869	0.299	119.4	2079.9	0.057	112.4	1438.9	0.078	Ok
47	0.5199	2.0394	0.255	123.2	2034.4	0.061	116.5	1393.3	0.084	Ok
48	0.4918	2.0627	0.238	45.8	2018.8	0.023	129.2	1377.8	0.094	Ok
49	0.6660	2.1907	0.304	82.5	2094.0	0.039	60.7	1453.0	0.042	Ok
50	0.5346	2.0060	0.267	136.4	2038.7	0.067	6.2	1397.7	0.004	Ok
51	0.6167	2.0287	0.304	140.2	2074.5	0.068	10.3	1433.5	0.007	Ok
52	0.4942	2.1596	0.229	78.7	2018.4	0.039	64.8	1377.4	0.047	Ok
53	0.6638	2.1799	0.305	86.6	2093.2	0.041	61.5	1452.2	0.042	Ok
54	0.5330	2.0167	0.264	132.4	2037.9	0.065	6.9	1396.9	0.005	Ok
55	0.6189	2.0400	0.303	136.1	2075.3	0.066	11.0	1434.3	0.008	Ok
56	0.4958	2.1477	0.231	82.8	2019.3	0.041	65.5	1378.3	0.048	Ok
57	0.6588	2.1393	0.308	102.0	2091.0	0.049	54.6	1450.0	0.038	Ok
58	0.5413	1.9545	0.277	155.9	2041.8	0.076	12.3	1400.8	0.009	Ok
59	0.6096	1.9753	0.309	159.7	2071.5	0.077	16.4	1430.5	0.011	Ok
60	0.5009	2.1024	0.238	98.2	2021.5	0.049	58.7	1380.5	0.043	Ok
61	0.6566	2.1284	0.309	106.0	2090.2	0.051	55.4	1449.2	0.038	Ok
62	0.5397	1.9649	0.275	151.8	2040.9	0.074	13.1	1399.9	0.009	Ok
63	0.6117	1.9866	0.308	155.6	2072.3	0.075	17.1	1431.3	0.012	Ok
64	0.5025	2.0909	0.240	102.3	2022.3	0.051	59.4	1381.3	0.043	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7867 + 0.6755 + 0.0765 + 0.0000

Qmax / Qlim = 0.6589 / 1.5388 = 0,428 Ok (Cmb. n. 027)

TB / TBlim = 286.4 / 1328.2 = 0,216 Ok (Cmb. n. 012)

TL / TLLim = 346.2 / 2022.8 = 0,171 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1047 + 0.9061 + 0.1214 + 0.0000

Qmax / Qlim = 0.6725 / 2.1322 = 0,315 Ok (Cmb. n. 033)

TB / TBlim = 131.0 / 1376.9 = 0,095 Ok (Cmb. n. 044)

TL / TLLim = 159.7 / 2071.5 = 0,077 Ok (Cmb. n. 059)

Elemento: Trave n. 298

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7520	1.8173	0.414	138.0	2127.3	0.065	291.7	1486.3	0.196	Ok
2	0.6811	1.7137	0.397	282.9	2102.8	0.135	253.9	1461.7	0.174	Ok
3	0.4712	1.5390	0.306	286.2	2009.5	0.142	257.6	1368.4	0.188	Ok
4	0.4230	1.5665	0.270	141.3	1982.6	0.071	295.5	1341.6	0.220	Ok
5	0.7476	1.8236	0.410	125.0	2125.4	0.059	287.3	1484.4	0.194	Ok
6	0.6855	1.6870	0.406	295.8	2104.6	0.141	258.3	1463.6	0.176	Ok
7	0.4672	1.4990	0.312	299.2	2007.6	0.149	262.0	1366.6	0.192	Ok
8	0.4271	1.5826	0.270	128.4	1984.5	0.065	291.1	1343.5	0.217	Ok
9	0.7405	1.8015	0.411	107.9	2123.3	0.051	297.4	1482.3	0.201	Ok
10	0.6696	1.7778	0.377	252.7	2098.8	0.120	259.5	1457.8	0.178	Ok
11	0.4790	1.6318	0.294	256.1	2013.8	0.127	263.3	1372.8	0.192	Ok
12	0.4308	1.5617	0.276	111.2	1987.0	0.056	301.1	1346.0	0.224	Ok
13	0.7360	1.8078	0.407	94.9	2121.4	0.045	293.0	1480.4	0.198	Ok
14	0.6740	1.7502	0.385	265.7	2100.7	0.126	263.9	1459.6	0.181	Ok
15	0.4749	1.5918	0.298	269.1	2011.9	0.134	267.7	1370.9	0.195	Ok
16	0.4348	1.5776	0.276	98.3	1988.9	0.049	296.7	1347.9	0.220	Ok
17	0.7307	1.9675	0.371	179.5	2114.9	0.085	143.7	1473.9	0.097	Ok
18	0.5208	1.5394	0.338	303.4	2030.9	0.149	17.4	1389.9	0.013	Ok
19	0.6416	1.6228	0.395	306.8	2079.7	0.148	21.1	1438.7	0.015	Ok
20	0.4497	1.8327	0.245	176.2	1994.1	0.088	147.4	1353.1	0.109	Ok
21	0.7272	1.9453	0.374	188.6	2113.7	0.089	145.4	1472.7	0.099	Ok

22	0.5185	1.5604	0.332	294.4	2029.6	0.145	19.1	1388.6	0.014	Ok
23	0.6450	1.6461	0.392	297.8	2080.9	0.143	22.8	1439.9	0.016	Ok
24	0.4520	1.8070	0.250	185.2	1995.4	0.093	149.1	1354.4	0.110	Ok
25	0.7159	1.8603	0.385	222.7	2108.6	0.106	129.0	1467.6	0.088	Ok
26	0.5343	1.4426	0.370	346.6	2037.2	0.170	32.1	1396.2	0.023	Ok
27	0.6268	1.5104	0.415	350.0	2073.5	0.169	35.8	1432.5	0.025	Ok
28	0.4632	1.7130	0.270	219.4	2000.4	0.110	132.7	1359.4	0.098	Ok
29	0.7125	1.8379	0.388	231.8	2107.4	0.110	130.7	1466.4	0.089	Ok
30	0.5320	1.4624	0.364	337.6	2035.9	0.166	33.8	1394.9	0.024	Ok
31	0.6303	1.5337	0.411	341.0	2074.7	0.164	37.5	1433.7	0.026	Ok
32	0.4655	1.6888	0.276	228.4	2001.8	0.114	134.4	1360.7	0.099	Ok
33	0.6514	2.1115	0.308	61.6	2088.6	0.029	131.3	1447.6	0.091	Ok
34	0.6192	2.0645	0.300	127.4	2077.6	0.061	114.0	1436.5	0.079	Ok
35	0.5228	2.0187	0.259	130.8	2035.5	0.064	117.8	1394.5	0.084	Ok
36	0.5010	2.0518	0.244	65.0	2023.4	0.032	135.0	1382.4	0.098	Ok
37	0.6493	2.1154	0.307	55.8	2087.7	0.027	129.2	1446.7	0.089	Ok
38	0.6212	2.0500	0.303	133.2	2078.4	0.064	116.1	1437.4	0.081	Ok
39	0.5210	2.0012	0.260	136.6	2034.6	0.067	119.8	1393.6	0.086	Ok
40	0.5028	2.0578	0.244	59.1	2024.2	0.029	133.0	1383.2	0.096	Ok
41	0.6461	2.1045	0.307	48.0	2086.8	0.023	133.9	1445.8	0.093	Ok
42	0.6140	2.0986	0.293	113.9	2075.8	0.055	116.7	1434.8	0.081	Ok
43	0.5263	2.0593	0.256	117.2	2037.5	0.058	120.4	1396.4	0.086	Ok
44	0.5045	2.0469	0.246	51.4	2025.4	0.025	137.6	1384.3	0.099	Ok
45	0.6441	2.1084	0.306	42.2	2085.9	0.020	131.9	1444.9	0.091	Ok
46	0.6160	2.0839	0.296	119.7	2076.6	0.058	118.7	1435.6	0.083	Ok
47	0.5245	2.0419	0.257	123.0	2036.6	0.060	122.4	1395.6	0.088	Ok
48	0.5063	2.0529	0.247	45.6	2026.2	0.023	135.6	1385.2	0.098	Ok
49	0.6417	2.1853	0.294	82.5	2083.0	0.040	64.2	1441.9	0.045	Ok
50	0.5453	2.0111	0.271	136.9	2045.2	0.067	6.8	1404.2	0.005	Ok
51	0.6013	2.0221	0.297	140.2	2067.1	0.068	10.5	1426.1	0.007	Ok
52	0.5131	2.1648	0.237	79.1	2028.6	0.039	68.0	1387.6	0.049	Ok

53	0.6402	2.1743	0.294	86.6	2082.4	0.042	65.0	1441.4	0.045	Ok
54	0.5442	2.0219	0.269	132.8	2044.6	0.065	7.5	1403.6	0.005	Ok
55	0.6029	2.0334	0.297	136.2	2067.7	0.066	11.3	1426.7	0.008	Ok
56	0.5141	2.1530	0.239	83.2	2029.2	0.041	68.7	1388.2	0.050	Ok
57	0.6350	2.1329	0.298	101.9	2080.1	0.049	57.5	1439.1	0.040	Ok
58	0.5514	1.9604	0.281	156.2	2048.1	0.076	13.5	1407.0	0.010	Ok
59	0.5946	1.9683	0.302	159.6	2064.3	0.077	17.2	1423.3	0.012	Ok
60	0.5192	2.1092	0.246	98.5	2031.5	0.048	61.2	1390.5	0.044	Ok
61	0.6335	2.1219	0.299	106.0	2079.6	0.051	58.3	1438.6	0.040	Ok
62	0.5503	1.9709	0.279	152.2	2047.5	0.074	14.3	1406.4	0.010	Ok
63	0.5962	1.9796	0.301	155.5	2064.9	0.075	18.0	1423.8	0.013	Ok
64	0.5202	2.0977	0.248	102.6	2032.1	0.050	62.0	1391.0	0.045	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7714 + 0.6645 + 0.0745 + 0.0000

Qmax / Qlim = 0.6268 / 1.5104 = 0,415 Ok (Cmb. n. 027)

TB / TBlim = 301.1 / 1346.0 = 0,224 Ok (Cmb. n. 012)

TL / TLLim = 346.6 / 2037.2 = 0,170 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0937 + 0.8981 + 0.1197 + 0.0000

Qmax / Qlim = 0.6514 / 2.1115 = 0,308 Ok (Cmb. n. 033)

TB / TBlim = 137.6 / 1384.3 = 0,099 Ok (Cmb. n. 044)

TL / TLLim = 159.6 / 2064.3 = 0,077 Ok (Cmb. n. 059)

Elemento: Trave n. 299

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7082	1.7699	0.400	138.1	2109.3	0.065	304.4	1468.2	0.207	Ok
2	0.6600	1.7007	0.388	283.3	2094.5	0.135	264.8	1453.5	0.182	Ok

3	0.4842	1.5510	0.312	286.3	2015.0	0.142	268.2	1374.0	0.195	Ok
4	0.4547	1.5706	0.290	141.0	1998.3	0.071	307.8	1357.3	0.227	Ok
5	0.7041	1.7777	0.396	125.2	2107.6	0.059	299.4	1466.6	0.204	Ok
6	0.6640	1.6734	0.397	296.2	2096.2	0.141	269.8	1455.1	0.185	Ok
7	0.4808	1.5121	0.318	299.2	2013.3	0.149	273.2	1372.3	0.199	Ok
8	0.4581	1.5871	0.289	128.2	2000.1	0.064	302.8	1359.0	0.223	Ok
9	0.7004	1.7552	0.399	107.9	2106.9	0.051	310.2	1465.9	0.212	Ok
10	0.6522	1.7681	0.369	253.1	2092.2	0.121	270.6	1451.2	0.186	Ok
11	0.4889	1.6392	0.298	256.1	2017.6	0.127	273.9	1376.6	0.199	Ok
12	0.4594	1.5618	0.294	110.9	2001.0	0.055	313.5	1360.0	0.231	Ok
13	0.6964	1.7630	0.395	95.0	2105.3	0.045	305.2	1464.2	0.208	Ok
14	0.6563	1.7400	0.377	266.0	2093.8	0.127	275.6	1452.8	0.190	Ok
15	0.4856	1.6002	0.303	269.0	2015.9	0.133	279.0	1374.9	0.203	Ok
16	0.4628	1.5782	0.293	98.0	2002.7	0.049	308.5	1361.7	0.227	Ok
17	0.6815	1.9466	0.350	179.8	2093.6	0.086	150.2	1452.6	0.103	Ok
18	0.5400	1.5614	0.346	304.2	2042.9	0.149	18.2	1401.8	0.013	Ok
19	0.6104	1.5971	0.382	307.1	2065.5	0.149	21.6	1424.4	0.015	Ok
20	0.4847	1.8592	0.261	176.9	2013.4	0.088	153.6	1372.4	0.112	Ok
21	0.6792	1.9238	0.353	188.9	2092.9	0.090	151.9	1451.9	0.105	Ok
22	0.5385	1.5830	0.340	295.1	2042.1	0.145	19.9	1401.0	0.014	Ok
23	0.6127	1.6203	0.378	298.1	2066.2	0.144	23.3	1425.1	0.016	Ok
24	0.4861	1.8338	0.265	185.9	2014.2	0.092	155.3	1373.2	0.113	Ok
25	0.6680	1.8358	0.364	222.8	2088.1	0.107	133.5	1447.1	0.092	Ok
26	0.5512	1.4657	0.376	347.2	2048.5	0.169	34.9	1407.5	0.025	Ok
27	0.5969	1.4832	0.402	350.1	2060.0	0.170	38.3	1419.0	0.027	Ok
28	0.4959	1.7440	0.284	219.9	2019.1	0.109	136.8	1378.1	0.099	Ok
29	0.6657	1.8130	0.367	231.9	2087.4	0.111	135.2	1446.4	0.093	Ok
30	0.5497	1.4863	0.370	338.1	2047.7	0.165	36.7	1406.7	0.026	Ok
31	0.5993	1.5062	0.398	341.1	2060.7	0.166	40.0	1419.6	0.028	Ok
32	0.4973	1.7199	0.289	228.9	2019.9	0.113	138.6	1378.8	0.101	Ok
33	0.6302	2.0924	0.301	61.7	2079.6	0.030	137.1	1438.6	0.095	Ok

34	0.6084	2.0602	0.295	127.7	2073.0	0.062	119.1	1432.0	0.083	Ok
35	0.5265	2.0206	0.261	130.7	2037.3	0.064	122.5	1396.3	0.088	Ok
36	0.5131	2.0437	0.251	64.7	2029.8	0.032	140.5	1388.8	0.101	Ok
37	0.6284	2.0971	0.300	56.0	2078.9	0.027	134.8	1437.9	0.094	Ok
38	0.6102	2.0456	0.298	133.5	2073.8	0.064	121.4	1432.7	0.085	Ok
39	0.5250	2.0034	0.262	136.4	2036.5	0.067	124.8	1395.5	0.089	Ok
40	0.5146	2.0502	0.251	58.9	2030.6	0.029	138.2	1389.5	0.099	Ok
41	0.6267	2.0857	0.300	48.2	2078.6	0.023	139.8	1437.6	0.097	Ok
42	0.6049	2.0952	0.289	114.1	2072.0	0.055	121.8	1431.0	0.085	Ok
43	0.5286	2.0605	0.257	117.1	2038.5	0.057	125.1	1397.5	0.090	Ok
44	0.5153	2.0381	0.253	51.1	2031.0	0.025	143.2	1390.0	0.103	Ok
45	0.6249	2.0903	0.299	42.4	2077.8	0.020	137.5	1436.8	0.096	Ok
46	0.6067	2.0804	0.292	119.9	2072.7	0.058	124.1	1431.7	0.087	Ok
47	0.5271	2.0432	0.258	122.9	2037.7	0.060	127.4	1396.7	0.091	Ok
48	0.5168	2.0446	0.253	45.4	2031.7	0.022	140.9	1390.7	0.101	Ok
49	0.6181	2.1799	0.284	82.6	2072.5	0.040	67.3	1431.5	0.047	Ok
50	0.5517	2.0142	0.274	137.3	2049.9	0.067	7.2	1408.9	0.005	Ok
51	0.5859	2.0154	0.291	140.3	2059.9	0.068	10.6	1418.8	0.007	Ok
52	0.5267	2.1683	0.243	79.6	2036.6	0.039	70.7	1395.6	0.051	Ok
53	0.6171	2.1688	0.285	86.6	2072.2	0.042	68.1	1431.2	0.048	Ok
54	0.5511	2.0252	0.272	133.2	2049.5	0.065	8.0	1408.5	0.006	Ok
55	0.5870	2.0267	0.290	136.2	2060.2	0.066	11.4	1419.2	0.008	Ok
56	0.5273	2.1566	0.245	83.7	2036.9	0.041	71.5	1395.9	0.051	Ok
57	0.6120	2.1267	0.288	101.8	2070.1	0.049	59.6	1429.0	0.042	Ok
58	0.5568	1.9641	0.283	156.6	2052.4	0.076	14.9	1411.4	0.011	Ok
59	0.5798	1.9613	0.296	159.5	2057.4	0.078	18.3	1416.4	0.013	Ok
60	0.5318	2.1139	0.252	98.9	2039.1	0.048	63.0	1398.1	0.045	Ok
61	0.6110	2.1156	0.289	105.9	2069.7	0.051	60.4	1428.7	0.042	Ok
62	0.5561	1.9748	0.282	152.5	2052.1	0.074	15.7	1411.1	0.011	Ok
63	0.5809	1.9725	0.294	155.5	2057.7	0.076	19.1	1416.7	0.013	Ok
64	0.5324	2.1024	0.253	102.9	2039.5	0.050	63.8	1398.5	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7568 + 0.6539 + 0.0726 + 0.0000

Qmax / Qlim = 0.5969 / 1.4832 = 0,402 Ok (Cmb. n. 027)

TB / TBlim = 313.5 / 1360.0 = 0,231 Ok (Cmb. n. 012)

TL / TLLim = 350.1 / 2060.0 = 0,170 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0836 + 0.8908 + 0.1181 + 0.0000

Qmax / Qlim = 0.6302 / 2.0924 = 0,301 Ok (Cmb. n. 033)

TB / TBlim = 143.2 / 1390.0 = 0,103 Ok (Cmb. n. 044)

TL / TLLim = 159.5 / 2057.4 = 0,078 Ok (Cmb. n. 059)

Elemento: Trave n. 300

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6683	1.7291	0.387	138.3	2094.1	0.066	314.1	1453.1	0.216	Ok
2	0.6388	1.6876	0.379	283.8	2086.6	0.136	273.1	1445.6	0.189	Ok
3	0.4928	1.5584	0.316	286.3	2018.6	0.142	276.1	1377.6	0.200	Ok
4	0.4759	1.5721	0.303	140.8	2009.8	0.070	317.2	1368.8	0.232	Ok
5	0.6650	1.7398	0.382	125.4	2093.1	0.060	308.2	1452.1	0.212	Ok
6	0.6422	1.6591	0.387	296.7	2087.6	0.142	279.0	1446.6	0.193	Ok
7	0.4916	1.5211	0.323	299.2	2017.4	0.148	282.0	1376.3	0.205	Ok
8	0.4771	1.5893	0.300	128.0	2011.1	0.064	311.2	1370.0	0.227	Ok
9	0.6636	1.7157	0.387	108.1	2092.9	0.052	319.9	1451.9	0.220	Ok
10	0.6341	1.7577	0.361	253.6	2085.5	0.122	278.8	1444.5	0.193	Ok
11	0.4947	1.6435	0.301	256.1	2020.0	0.127	281.8	1378.9	0.204	Ok
12	0.4778	1.5610	0.306	110.6	2011.2	0.055	322.9	1370.2	0.236	Ok
13	0.6602	1.7263	0.382	95.2	2092.0	0.046	313.9	1450.9	0.216	Ok
14	0.6374	1.7284	0.369	266.5	2086.5	0.128	284.7	1445.4	0.197	Ok

15	0.4936	1.6059	0.307	269.0	2018.7	0.133	287.7	1377.7	0.209	Ok
16	0.4790	1.5781	0.304	97.8	2012.4	0.049	317.0	1371.4	0.231	Ok
17	0.6383	1.9280	0.331	180.2	2076.5	0.087	155.5	1435.5	0.108	Ok
18	0.5494	1.5744	0.349	305.0	2050.8	0.149	18.6	1409.8	0.013	Ok
19	0.5831	1.5748	0.370	307.5	2054.0	0.150	21.6	1412.9	0.015	Ok
20	0.5064	1.8758	0.270	177.6	2027.2	0.088	158.5	1386.2	0.114	Ok
21	0.6369	1.9047	0.334	189.2	2076.2	0.091	157.2	1435.1	0.110	Ok
22	0.5488	1.5964	0.344	296.0	2050.4	0.144	20.3	1409.4	0.014	Ok
23	0.5845	1.5979	0.366	298.5	2054.3	0.145	23.3	1413.3	0.016	Ok
24	0.5070	1.8507	0.274	186.7	2027.7	0.092	160.2	1386.6	0.116	Ok
25	0.6271	1.8162	0.345	223.0	2073.2	0.108	135.7	1432.2	0.095	Ok
26	0.5549	1.4769	0.376	347.8	2054.9	0.169	38.3	1413.9	0.027	Ok
27	0.5719	1.4629	0.391	350.3	2050.7	0.171	41.3	1409.7	0.029	Ok
28	0.5103	1.7620	0.290	220.4	2031.3	0.109	138.8	1390.3	0.100	Ok
29	0.6257	1.7931	0.349	232.0	2072.9	0.112	137.4	1431.8	0.096	Ok
30	0.5539	1.4981	0.370	338.8	2054.5	0.165	40.0	1413.5	0.028	Ok
31	0.5733	1.4857	0.386	341.3	2051.0	0.166	43.1	1410.0	0.031	Ok
32	0.5109	1.7378	0.294	229.5	2031.7	0.113	140.5	1390.7	0.101	Ok
33	0.6099	2.0763	0.294	61.9	2071.5	0.030	141.6	1430.5	0.099	Ok
34	0.5965	2.0554	0.290	128.1	2068.2	0.062	122.9	1427.2	0.086	Ok
35	0.5275	2.0212	0.261	130.6	2037.7	0.064	126.0	1396.7	0.090	Ok
36	0.5197	2.0369	0.255	64.5	2033.8	0.032	144.6	1392.8	0.104	Ok
37	0.6084	2.0821	0.292	56.2	2071.1	0.027	138.9	1430.1	0.097	Ok
38	0.5981	2.0405	0.293	133.8	2068.6	0.065	125.6	1427.6	0.088	Ok
39	0.5268	2.0043	0.263	136.3	2037.2	0.067	128.7	1396.2	0.092	Ok
40	0.5202	2.0442	0.254	58.7	2034.3	0.029	141.9	1393.3	0.102	Ok
41	0.6078	2.0698	0.294	48.4	2071.0	0.023	144.3	1430.0	0.101	Ok
42	0.5944	2.0912	0.284	114.5	2067.7	0.055	125.6	1426.7	0.088	Ok
43	0.5290	2.0605	0.257	117.0	2038.2	0.057	128.6	1397.2	0.092	Ok
44	0.5206	2.0309	0.256	50.9	2034.4	0.025	147.3	1393.4	0.106	Ok
45	0.6062	2.0757	0.292	42.6	2070.6	0.021	141.5	1429.6	0.099	Ok

46	0.5959	2.0762	0.287	120.2	2068.1	0.058	128.3	1427.1	0.090	Ok
47	0.5279	2.0436	0.258	122.8	2037.8	0.060	131.3	1396.8	0.094	Ok
48	0.5211	2.0381	0.256	45.1	2035.0	0.022	144.6	1393.9	0.104	Ok
49	0.5963	2.1750	0.274	82.6	2063.6	0.040	69.8	1422.6	0.049	Ok
50	0.5532	2.0151	0.275	137.8	2052.3	0.067	7.5	1411.3	0.005	Ok
51	0.5713	2.0092	0.284	140.3	2053.4	0.068	10.5	1412.4	0.007	Ok
52	0.5335	2.1699	0.246	80.0	2041.6	0.039	72.8	1400.6	0.052	Ok
53	0.5957	2.1637	0.275	86.6	2063.4	0.042	70.6	1422.4	0.050	Ok
54	0.5528	2.0261	0.273	133.7	2052.1	0.065	8.3	1411.1	0.006	Ok
55	0.5719	2.0204	0.283	136.3	2053.6	0.066	11.3	1412.5	0.008	Ok
56	0.5338	2.1582	0.247	84.1	2041.8	0.041	73.6	1400.8	0.053	Ok
57	0.5913	2.1216	0.279	101.8	2062.1	0.049	60.7	1421.1	0.043	Ok
58	0.5571	1.9645	0.284	157.0	2054.0	0.076	16.5	1412.9	0.012	Ok
59	0.5662	1.9555	0.290	159.5	2051.9	0.078	19.6	1410.9	0.014	Ok
60	0.5356	2.1158	0.253	99.2	2043.5	0.049	63.7	1402.5	0.045	Ok
61	0.5906	2.1104	0.280	105.8	2062.0	0.051	61.5	1420.9	0.043	Ok
62	0.5566	1.9753	0.282	152.9	2053.8	0.074	17.3	1412.8	0.012	Ok
63	0.5669	1.9667	0.288	155.4	2052.1	0.076	20.3	1411.1	0.014	Ok
64	0.5360	2.1043	0.255	103.3	2043.7	0.051	64.5	1402.6	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.7458 + 0.6459 + 0.0711 + 0.0000

Qmax / Qlim = 0.5719 / 1.4629 = 0,391 Ok (Cmb. n. 027)

TB / TBlim = 322.9 / 1370.2 = 0,236 Ok (Cmb. n. 012)

TL / TLLim = 350.3 / 2050.7 = 0,171 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0750 + 0.8845 + 0.1168 + 0.0000

Qmax / Qlim = 0.6099 / 2.0763 = 0,294 Ok (Cmb. n. 033)

TB / TBlim = 147.3 / 1393.4 = 0,106 Ok (Cmb. n. 044)

TL / TLLim = 159.5 / 2051.9 = 0,078 Ok (Cmb. n. 059)

Elemento: Trave n. 301

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5948	2.1787	0.273	1165.6	10280.4	0.113	1581.9	11981.7	0.132	Ok
2	0.5081	2.0574	0.247	407.0	9672.6	0.042	1919.0	11373.9	0.169	Ok
3	0.4118	1.9885	0.207	373.8	9128.5	0.041	1968.4	10829.7	0.182	Ok
4	0.3252	2.0087	0.162	1132.4	8528.1	0.133	1631.3	10229.3	0.159	Ok
5	0.5896	2.0671	0.285	1119.2	10237.1	0.109	2091.8	11938.3	0.175	Ok
6	0.5133	2.1818	0.235	453.4	9716.2	0.047	1409.1	11417.4	0.123	Ok
7	0.4067	2.1194	0.192	420.2	9085.2	0.046	1458.5	10786.5	0.135	Ok
8	0.3304	1.8632	0.177	1086.0	8571.4	0.127	2141.2	10272.7	0.208	Ok
9	0.5764	2.1540	0.268	1117.2	10167.0	0.110	1659.9	11868.2	0.140	Ok
10	0.4898	2.0275	0.242	358.5	9559.4	0.038	1997.0	11260.7	0.177	Ok
11	0.4310	1.9808	0.218	325.3	9231.4	0.035	2046.4	10932.6	0.187	Ok
12	0.3443	1.9993	0.172	1084.0	8629.8	0.126	1709.3	10331.0	0.165	Ok
13	0.5713	2.0405	0.280	1070.8	10123.6	0.106	2169.8	11824.9	0.183	Ok
14	0.4950	2.1543	0.230	404.9	9603.0	0.042	1487.1	11304.3	0.132	Ok
15	0.4258	2.1083	0.202	371.8	9188.1	0.040	1536.5	10889.3	0.141	Ok
16	0.3495	1.8581	0.188	1037.6	8673.3	0.120	2219.2	10374.5	0.214	Ok
17	0.5989	2.2455	0.267	1511.9	10606.2	0.143	54.0	12307.5	0.004	Ok
18	0.3101	2.1941	0.141	1016.9	8612.0	0.118	1069.7	10313.2	0.104	Ok
19	0.5407	2.2871	0.236	1050.1	10307.6	0.102	1119.0	12008.8	0.093	Ok
20	0.2524	2.0745	0.122	1478.7	8274.5	0.179	4.6	9975.7	0.000	Ok
21	0.5934	2.2464	0.264	1497.4	10572.5	0.142	30.6	12273.8	0.002	Ok
22	0.3046	2.1838	0.140	1031.4	8579.5	0.120	1093.1	10280.8	0.106	Ok
23	0.5464	2.2836	0.239	1064.6	10340.6	0.103	1142.4	12041.9	0.095	Ok
24	0.2579	2.0826	0.124	1464.2	8302.8	0.176	18.8	10004.0	0.002	Ok
25	0.5817	2.1779	0.267	1357.2	10463.3	0.130	1645.8	12164.5	0.135	Ok
26	0.3274	2.2961	0.143	862.2	8754.8	0.098	630.1	10456.1	0.060	Ok

27	0.5235	2.3525	0.223	895.4	10173.4		0.088	580.7	11874.7	0.049	Ok
28	0.2787	1.9770	0.141	1324.0	8415.0	0.157	1695.1	10116.3		0.168	Ok
29	0.5762	2.1708	0.265	1342.7	10429.6		0.129	1669.2	12130.8	0.138	Ok
30	0.3218	2.2899	0.141	876.7	8722.3	0.101	606.7	10423.5		0.058	Ok
31	0.5292	2.3508	0.225	909.9	10206.4		0.089	557.3	11907.6	0.047	Ok
32	0.2842	1.9741	0.144	1309.5	8443.8	0.155	1718.5	10145.0		0.169	Ok
33	0.4961	2.3590	0.210	540.1	9827.1	0.055	703.8	11528.4		0.061	Ok
34	0.4568	2.3108	0.198	193.7	9554.4	0.020	856.6	11255.7		0.076	Ok
35	0.4092	2.2913	0.179	160.6	9337.3	0.017	906.0	11038.6		0.082	Ok
36	0.3699	2.3190	0.160	506.9	9060.4	0.056	753.2	10761.6		0.070	Ok
37	0.4938	2.3024	0.214	518.2	9808.0	0.053	934.9	11509.2		0.081	Ok
38	0.4590	2.3705	0.194	215.7	9573.6	0.023	625.5	11274.8		0.055	Ok
39	0.4069	2.3524	0.173	182.5	9318.5	0.020	674.9	11019.8		0.061	Ok
40	0.3722	2.2548	0.165	485.0	9079.2	0.053	984.3	10780.5		0.091	Ok
41	0.4871	2.3481	0.207	518.9	9771.7	0.053	739.7	11472.9		0.064	Ok
42	0.4478	2.2987	0.195	172.6	9499.1	0.018	892.6	11200.4		0.080	Ok
43	0.4186	2.2843	0.183	139.4	9387.5	0.015	942.0	11088.8		0.085	Ok
44	0.3792	2.3114	0.164	485.8	9111.3	0.053	789.1	10812.6		0.073	Ok
45	0.4848	2.2909	0.212	497.0	9752.5	0.051	970.9	11453.8		0.085	Ok
46	0.4501	2.3590	0.191	194.5	9518.3	0.020	661.4	11219.5		0.059	Ok
47	0.4163	2.3446	0.178	161.3	9368.6	0.017	710.8	11069.9		0.064	Ok
48	0.3815	2.2481	0.170	463.8	9130.3	0.051	1020.3	10831.5		0.094	Ok
49	0.4975	2.3833	0.209	698.9	9973.8	0.070	38.0	11675.0		0.003	Ok
50	0.3665	2.3989	0.153	455.6	9072.9	0.050	471.6	10774.2		0.044	Ok
51	0.4682	2.4074	0.194	488.7	9833.8	0.050	521.0	11535.1		0.045	Ok
52	0.3399	2.3585	0.144	665.7	8929.3	0.075	11.4	10630.5		0.001	Ok
53	0.4949	2.3841	0.208	692.6	9957.2	0.070	27.2	11658.5		0.002	Ok
54	0.3638	2.3952	0.152	461.9	9056.7	0.051	482.3	10757.9		0.045	Ok
55	0.4710	2.4052	0.196	495.1	9850.2	0.050	531.7	11551.5		0.046	Ok
56	0.3426	2.3610	0.145	659.4	8945.3	0.074	22.2	10646.5		0.002	Ok
57	0.4899	2.3560	0.208	625.8	9910.4	0.063	732.5	11611.6		0.063	Ok

58	0.3741	2.4378	0.153	382.4	9136.2	0.042	299.0	10837.4	0.028	Ok
59	0.4606	2.4426	0.189	415.6	9772.7	0.043	249.6	11474.0	0.022	Ok
60	0.3516	2.3075	0.152	592.6	8989.5	0.066	781.9	10690.8	0.073	Ok
61	0.4872	2.3528	0.207	619.5	9893.8	0.063	743.3	11595.1	0.064	Ok
62	0.3714	2.4357	0.152	388.8	9119.9	0.043	288.2	10821.1	0.027	Ok
63	0.4634	2.4416	0.190	422.0	9789.1	0.043	238.8	11490.3	0.021	Ok
64	0.3543	2.3054	0.154	586.3	9005.6	0.065	792.7	10706.8	0.074	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9908 + 0.8267 + 0.2496 + 0.0000

Qmax / Qlim = 0.5896 / 2.0671 = 0,285 Ok (Cmb. n. 005)

TB / TBlim = 2219.2 / 10374.5 = 0,214 Ok (Cmb. n. 016)

TL / TLLim = 1478.7 / 8274.5 = 0,179 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1013 + 0.9074 + 0.2938 + 0.0000

Qmax / Qlim = 0.4938 / 2.3024 = 0,214 Ok (Cmb. n. 037)

TB / TBlim = 1020.3 / 10831.5 = 0,094 Ok (Cmb. n. 048)

TL / TLLim = 665.7 / 8929.3 = 0,075 Ok (Cmb. n. 052)

Elemento: Trave n. 302

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.8769	1.8131	0.484	891.1	3322.9	0.268	43.9	4376.1	0.010	Ok
2	0.8308	1.9075	0.436	718.1	3272.8	0.219	120.6	4326.0	0.028	Ok
3	0.3776	1.6006	0.236	717.1	2715.9	0.264	125.3	3769.1	0.033	Ok
4	0.3424	1.3637	0.251	890.1	2664.4	0.334	48.6	3717.6	0.013	Ok
5	0.8752	1.8171	0.482	884.1	3321.6	0.266	42.9	4374.8	0.010	Ok
6	0.8325	1.9033	0.437	725.1	3274.1	0.221	121.6	4327.3	0.028	Ok
7	0.3767	1.5920	0.237	724.1	2714.5	0.267	126.3	3767.7	0.034	Ok

8	0.3429	1.3730	0.250	883.2	2666.1	0.331	47.6	3719.3	0.013	Ok
9	0.8858	1.8288	0.484	872.7	3333.4	0.262	199.9	4386.5	0.046	Ok
10	0.8398	1.9233	0.437	699.7	3283.3	0.213	276.6	4336.5	0.064	Ok
11	0.3704	1.6103	0.230	698.7	2704.8	0.258	281.3	3758.0	0.075	Ok
12	0.3342	1.3709	0.244	871.8	2654.0	0.328	204.6	3707.2	0.055	Ok
13	0.8841	1.8327	0.482	865.8	3332.1	0.260	198.9	4385.3	0.045	Ok
14	0.8415	1.9191	0.438	706.7	3284.5	0.215	277.6	4337.7	0.064	Ok
15	0.3695	1.6016	0.231	705.7	2703.4	0.261	282.3	3756.6	0.075	Ok
16	0.3347	1.3802	0.243	864.8	2655.4	0.326	203.6	3708.6	0.055	Ok
17	0.7488	2.0057	0.373	530.1	3170.2	0.167	104.8	4223.4	0.025	Ok
18	0.5953	2.2518	0.264	46.6	3004.8	0.016	150.9	4058.0	0.037	Ok
19	0.5930	2.2446	0.264	47.6	2990.5	0.016	155.5	4043.7	0.038	Ok
20	0.4445	1.8674	0.238	529.1	2825.2	0.187	100.1	3878.4	0.026	Ok
21	0.7515	2.0107	0.374	524.6	3173.3	0.165	58.0	4226.5	0.014	Ok
22	0.5980	2.2054	0.271	52.2	3007.9	0.017	197.7	4061.1	0.049	Ok
23	0.5903	2.1965	0.269	53.1	2987.4	0.018	202.3	4040.6	0.050	Ok
24	0.4422	1.8710	0.236	523.6	2821.9	0.186	53.3	3875.1	0.014	Ok
25	0.7431	2.0216	0.368	506.8	3166.1	0.160	108.1	4219.3	0.026	Ok
26	0.6010	2.2489	0.267	23.3	3008.7	0.008	154.3	4061.9	0.038	Ok
27	0.5873	2.2406	0.262	24.3	2986.5	0.008	158.9	4039.7	0.039	Ok
28	0.4471	1.8926	0.236	505.8	2829.8	0.179	103.5	3883.0	0.027	Ok
29	0.7458	2.0266	0.368	501.3	3169.3	0.158	61.3	4222.5	0.015	Ok
30	0.6037	2.2027	0.274	28.9	3011.9	0.010	201.1	4065.1	0.049	Ok
31	0.5847	2.1924	0.267	29.8	2983.4	0.010	205.7	4036.6	0.051	Ok
32	0.4451	1.8963	0.235	500.3	2826.6	0.177	56.7	3879.8	0.015	Ok
33	0.7224	2.0924	0.345	404.5	3144.6	0.129	18.3	4197.8	0.004	Ok
34	0.7014	2.1479	0.327	325.7	3121.9	0.104	53.3	4175.1	0.013	Ok
35	0.4869	2.0864	0.233	324.7	2874.2	0.113	58.0	3927.4	0.015	Ok
36	0.4660	2.0022	0.233	403.5	2851.6	0.142	22.9	3904.8	0.006	Ok
37	0.7216	2.0948	0.344	401.2	3144.0	0.128	17.9	4197.2	0.004	Ok
38	0.7022	2.1454	0.327	329.0	3122.5	0.105	53.7	4175.7	0.013	Ok

39	0.4861	2.0830	0.233	328.0	2873.6	0.114	58.3	3926.8	0.015	Ok
40	0.4668	2.0057	0.233	400.2	2852.2	0.140	22.6	3905.4	0.006	Ok
41	0.7264	2.0998	0.346	396.2	3149.3	0.126	89.3	4202.5	0.021	Ok
42	0.7054	2.1552	0.327	317.4	3126.6	0.102	124.3	4179.8	0.030	Ok
43	0.4829	2.0929	0.231	316.5	2869.6	0.110	129.0	3922.8	0.033	Ok
44	0.4620	2.0084	0.230	395.2	2846.9	0.139	93.9	3900.1	0.024	Ok
45	0.7256	2.1021	0.345	392.9	3148.7	0.125	88.9	4201.9	0.021	Ok
46	0.7062	2.1527	0.328	320.8	3127.2	0.103	124.7	4180.4	0.030	Ok
47	0.4821	2.0895	0.231	319.8	2869.0	0.111	129.3	3922.2	0.033	Ok
48	0.4628	2.0119	0.230	391.9	2847.6	0.138	93.6	3900.8	0.024	Ok
49	0.6644	2.2065	0.301	241.2	3075.8	0.078	49.3	4129.0	0.012	Ok
50	0.5946	2.3360	0.255	21.4	3000.7	0.007	67.5	4053.9	0.017	Ok
51	0.5938	2.3305	0.255	22.4	2994.5	0.007	72.1	4047.7	0.018	Ok
52	0.5239	2.1785	0.240	240.2	2919.8	0.082	44.6	3973.0	0.011	Ok
53	0.6656	2.2087	0.301	238.7	3077.2	0.078	28.0	4130.4	0.007	Ok
54	0.5958	2.3143	0.257	23.9	3002.1	0.008	88.8	4055.3	0.022	Ok
55	0.5926	2.3085	0.257	24.9	2993.1	0.008	93.4	4046.3	0.023	Ok
56	0.5227	2.1805	0.240	237.7	2918.4	0.081	23.3	3971.6	0.006	Ok
57	0.6618	2.2152	0.299	230.1	3073.9	0.075	50.5	4127.1	0.012	Ok
58	0.5972	2.3348	0.256	10.4	3002.6	0.003	68.7	4055.8	0.017	Ok
59	0.5911	2.3292	0.254	11.4	2992.6	0.004	73.4	4045.8	0.018	Ok
60	0.5266	2.1892	0.241	229.1	2921.7	0.078	45.8	3974.9	0.012	Ok
61	0.6630	2.2174	0.299	227.6	3075.3	0.074	29.2	4128.5	0.007	Ok
62	0.5984	2.3132	0.259	12.8	3004.0	0.004	90.0	4057.2	0.022	Ok
63	0.5899	2.3071	0.256	13.8	2991.2	0.005	94.7	4044.4	0.023	Ok
64	0.5254	2.1912	0.240	226.7	2920.3	0.078	24.5	3973.5	0.006	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9433 + 0.7890 + 0.0965 + 0.0000

Qmax / Qlim = 0.8858 / 1.8288 = 0,484 Ok (Cmb. n. 009)

TB / TBlm = 282.3 / 3756.6 = 0,075 Ok (Cmb. n. 015)

$TL / TLlim = 890.1 / 2664.4 = 0,334$ Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.0869 + 0.8932 + 0.1196 + 0.0000$

$Qmax / Qlim = 0.7264 / 2.0998 = 0,346$ Ok (Cmb. n. 041)

$TB / TBlim = 129.3 / 3922.2 = 0,033$ Ok (Cmb. n. 047)

$TL / TLlim = 403.5 / 2851.6 = 0,142$ Ok (Cmb. n. 036)

Elemento: Trave n. 303

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9176	1.8679	0.491	108.5	2374.8	0.046	348.8	1767.0	0.197	Ok
2	0.8664	1.9372	0.447	53.4	2351.7	0.023	293.0	1743.9	0.168	Ok
3	0.3648	1.5856	0.230	51.7	2100.7	0.025	293.2	1492.9	0.196	Ok
4	0.3199	1.3657	0.234	106.7	2076.3	0.051	349.1	1468.5	0.238	Ok
5	0.9165	1.8711	0.490	108.6	2374.1	0.046	346.5	1766.3	0.196	Ok
6	0.8675	1.9338	0.449	53.4	2352.4	0.023	295.4	1744.6	0.169	Ok
7	0.3638	1.5777	0.231	51.6	2100.1	0.025	295.6	1492.3	0.198	Ok
8	0.3211	1.3743	0.234	106.8	2076.9	0.051	346.7	1469.1	0.236	Ok
9	0.9280	1.8561	0.500	106.1	2379.5	0.045	359.2	1771.7	0.203	Ok
10	0.8769	1.9242	0.456	51.0	2356.4	0.022	303.3	1748.6	0.173	Ok
11	0.3552	1.5456	0.230	49.3	2095.8	0.024	303.5	1488.0	0.204	Ok
12	0.3113	1.3208	0.236	104.4	2071.2	0.050	359.4	1463.4	0.246	Ok
13	0.9270	1.8592	0.499	106.2	2378.8	0.045	356.8	1771.0	0.201	Ok
14	0.8779	1.9209	0.457	51.0	2357.1	0.022	305.7	1749.3	0.175	Ok
15	0.3542	1.5375	0.230	49.2	2095.2	0.023	305.9	1487.4	0.206	Ok
16	0.3125	1.3295	0.235	104.4	2071.8	0.050	357.0	1464.0	0.244	Ok
17	0.7775	2.0815	0.374	116.7	2305.3	0.051	189.3	1697.5	0.112	Ok
18	0.6071	2.2651	0.268	66.9	2228.8	0.030	3.1	1621.0	0.002	Ok
19	0.6063	2.2585	0.268	68.7	2222.8	0.031	3.3	1615.0	0.002	Ok

20	0.4496	1.9381	0.232	114.9	2146.4	0.054	189.5	1538.6	0.123	Ok
21	0.7806	2.0767	0.376	116.0	2306.7	0.050	192.4	1698.9	0.113	Ok
22	0.6102	2.2638	0.270	67.6	2230.2	0.030	6.2	1622.4	0.004	Ok
23	0.6032	2.2562	0.267	69.4	2221.4	0.031	6.4	1613.6	0.004	Ok
24	0.4470	1.9284	0.232	114.2	2144.9	0.053	192.7	1537.1	0.125	Ok
25	0.7741	2.0946	0.370	116.9	2303.1	0.051	181.4	1695.3	0.107	Ok
26	0.6105	2.2654	0.269	67.1	2231.0	0.030	11.0	1623.2	0.007	Ok
27	0.6029	2.2572	0.267	68.9	2220.6	0.031	11.2	1612.8	0.007	Ok
28	0.4539	1.9607	0.231	115.2	2148.4	0.054	181.6	1540.6	0.118	Ok
29	0.7772	2.0898	0.372	116.2	2304.5	0.050	184.5	1696.7	0.109	Ok
30	0.6136	2.2641	0.271	67.8	2232.4	0.030	14.1	1624.6	0.009	Ok
31	0.5998	2.2548	0.266	69.6	2219.2	0.031	14.3	1611.4	0.009	Ok
32	0.4513	1.9511	0.231	114.4	2147.0	0.053	184.7	1539.1	0.120	Ok
33	0.7476	2.1317	0.351	49.9	2293.3	0.022	158.1	1685.5	0.094	Ok
34	0.7244	2.1743	0.333	24.7	2282.8	0.011	132.7	1675.0	0.079	Ok
35	0.4917	2.1020	0.234	22.9	2169.0	0.011	132.9	1561.2	0.085	Ok
36	0.4719	2.0300	0.232	48.1	2158.7	0.022	158.3	1550.9	0.102	Ok
37	0.7471	2.1336	0.350	49.8	2292.9	0.022	157.0	1685.1	0.093	Ok
38	0.7249	2.1723	0.334	24.8	2283.1	0.011	133.8	1675.3	0.080	Ok
39	0.4912	2.0990	0.234	23.0	2168.7	0.011	134.0	1560.9	0.086	Ok
40	0.4724	2.0331	0.232	48.0	2159.0	0.022	157.2	1551.2	0.101	Ok
41	0.7523	2.1240	0.354	48.8	2295.4	0.021	162.9	1687.5	0.097	Ok
42	0.7291	2.1663	0.337	23.7	2284.9	0.010	137.5	1677.1	0.082	Ok
43	0.4875	2.0886	0.233	21.9	2166.9	0.010	137.7	1559.1	0.088	Ok
44	0.4680	2.0161	0.232	47.1	2156.6	0.022	163.1	1548.8	0.105	Ok
45	0.7519	2.1259	0.354	48.8	2295.0	0.021	161.8	1687.2	0.096	Ok
46	0.7296	2.1643	0.337	23.7	2285.2	0.010	138.6	1677.4	0.083	Ok
47	0.4870	2.0856	0.233	22.0	2166.6	0.010	138.8	1558.8	0.089	Ok
48	0.4686	2.0192	0.232	47.0	2156.9	0.022	162.0	1549.1	0.105	Ok
49	0.6842	2.2576	0.303	53.7	2261.8	0.024	85.9	1654.0	0.052	Ok
50	0.6068	2.3571	0.257	30.1	2227.1	0.014	1.2	1619.3	0.001	Ok

51	0.6067	2.3521	0.258	31.9	2224.5	0.014	1.4	1616.7	0.001	Ok
52	0.5305	2.2276	0.238	51.9	2189.9	0.024	86.1	1582.1	0.054	Ok
53	0.6857	2.2550	0.304	53.4	2262.5	0.024	87.4	1654.7	0.053	Ok
54	0.6082	2.3564	0.258	30.4	2227.7	0.014	2.6	1619.9	0.002	Ok
55	0.6053	2.3512	0.257	32.2	2223.9	0.014	2.8	1616.1	0.002	Ok
56	0.5294	2.2239	0.238	51.6	2189.3	0.024	87.6	1581.5	0.055	Ok
57	0.6826	2.2649	0.301	53.6	2260.8	0.024	82.2	1653.0	0.050	Ok
58	0.6084	2.3575	0.258	30.0	2228.2	0.013	4.9	1620.3	0.003	Ok
59	0.6050	2.3522	0.257	31.8	2223.5	0.014	5.1	1615.7	0.003	Ok
60	0.5324	2.2369	0.238	51.8	2191.0	0.024	82.4	1583.2	0.052	Ok
61	0.6840	2.2622	0.302	53.3	2261.4	0.024	83.6	1653.6	0.051	Ok
62	0.6098	2.3568	0.259	30.3	2228.8	0.014	6.4	1621.0	0.004	Ok
63	0.6036	2.3513	0.257	32.1	2222.8	0.014	6.6	1615.0	0.004	Ok
64	0.5313	2.2333	0.238	51.5	2190.3	0.024	83.8	1582.5	0.053	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9588 + 0.8004 + 0.0969 + 0.0000

Qmax / Qlim = 0.9280 / 1.8561 = 0,500 Ok (Cmb. n. 009)

TB / TBlim = 359.4 / 1463.4 = 0,246 Ok (Cmb. n. 012)

TL / TLLim = 115.2 / 2148.4 = 0,054 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.1011 + 0.9035 + 0.1194 + 0.0000

Qmax / Qlim = 0.7523 / 2.1240 = 0,354 Ok (Cmb. n. 041)

TB / TBlim = 163.1 / 1548.8 = 0,105 Ok (Cmb. n. 044)

TL / TLLim = 53.7 / 2261.8 = 0,024 Ok (Cmb. n. 049)

Elemento: Trave n. 304

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		

1	0.8693	1.8269	0.476	1028.7	7014.5	0.147	2241.5	15868.3	0.141	Ok
2	0.8283	1.8173	0.456	513.3	6736.3	0.076	2151.0	15590.1	0.138	Ok
3	0.3787	1.5997	0.237	496.4	5592.3	0.089	2177.9	14446.1	0.151	Ok
4	0.3326	1.5011	0.222	1011.9	5321.6	0.190	2268.4	14175.4	0.160	Ok
5	0.8678	1.7776	0.488	1039.7	6981.8	0.149	2421.4	15835.5	0.153	Ok
6	0.8298	1.8695	0.444	502.3	6769.6	0.074	1971.1	15623.4	0.126	Ok
7	0.3729	1.6569	0.225	485.5	5567.5	0.087	1998.0	14421.3	0.139	Ok
8	0.3382	1.4454	0.234	1022.8	5356.2	0.191	2448.3	14209.9	0.172	Ok
9	0.8774	1.8011	0.487	1003.5	6970.8	0.144	2324.7	15824.6	0.147	Ok
10	0.8364	1.7898	0.467	488.1	6691.1	0.073	2234.2	15544.9	0.144	Ok
11	0.3975	1.5734	0.253	471.2	5593.8	0.084	2261.1	14447.6	0.157	Ok
12	0.3323	1.4845	0.224	986.7	5380.6	0.183	2351.7	14234.4	0.165	Ok
13	0.8759	1.7515	0.500	1014.5	6937.9	0.146	2504.6	15791.7	0.159	Ok
14	0.8379	1.8423	0.455	477.1	6724.6	0.071	2054.4	15578.4	0.132	Ok
15	0.3916	1.6296	0.240	460.3	5568.6	0.083	2081.3	14422.4	0.144	Ok
16	0.3380	1.4301	0.236	997.6	5414.5	0.184	2531.5	14268.3	0.177	Ok
17	0.7377	2.1971	0.336	1096.2	6825.0	0.161	800.3	15678.8	0.051	Ok
18	0.6013	2.2488	0.267	621.8	5879.7	0.106	498.6	14733.5	0.034	Ok
19	0.5840	2.2610	0.258	638.7	6407.6	0.100	525.5	15261.3	0.034	Ok
20	0.4483	2.0891	0.215	1079.4	5441.4	0.198	827.2	14295.2	0.058	Ok
21	0.7401	2.1893	0.338	1088.7	6811.7	0.160	825.3	15665.5	0.053	Ok
22	0.6037	2.2391	0.270	629.4	5864.2	0.107	523.6	14718.0	0.036	Ok
23	0.5816	2.2534	0.258	646.3	6421.5	0.101	550.5	15275.3	0.036	Ok
24	0.4463	2.0806	0.214	1071.8	5458.5	0.196	852.2	14312.3	0.060	Ok
25	0.7328	2.0181	0.363	1132.8	6716.9	0.169	1399.9	15570.6	0.090	Ok
26	0.6062	2.2844	0.265	658.4	5996.7	0.110	101.0	14850.4	0.007	Ok
27	0.5791	2.2901	0.253	675.3	6300.3	0.107	74.1	15154.1	0.005	Ok
28	0.4555	1.8729	0.243	1116.0	5560.4	0.201	1426.8	14414.2	0.099	Ok
29	0.7352	2.0099	0.366	1125.3	6703.4	0.168	1424.8	15557.2	0.092	Ok
30	0.6086	2.2822	0.267	666.0	5981.5	0.111	76.0	14835.3	0.005	Ok
31	0.5767	2.2889	0.252	682.9	6314.5	0.108	49.1	15168.3	0.003	Ok

32	0.4539	1.8660	0.243	1108.4	5577.0	0.199	1451.8	14430.8	0.101	Ok
33	0.7181	2.1195	0.339	472.7	6540.0	0.072	1008.9	15393.7	0.066	Ok
34	0.6994	2.1233	0.329	237.4	6411.9	0.037	967.7	15265.6	0.063	Ok
35	0.4859	2.0685	0.235	220.6	5898.4	0.037	994.6	14752.1	0.067	Ok
36	0.4672	2.0408	0.229	455.9	5766.4	0.079	1035.8	14620.1	0.071	Ok
37	0.7174	2.0939	0.343	477.1	6525.2	0.073	1090.3	15378.9	0.071	Ok
38	0.7001	2.1496	0.326	233.1	6426.8	0.036	886.2	15280.6	0.058	Ok
39	0.4852	2.0961	0.231	216.2	5883.6	0.037	913.2	14737.4	0.062	Ok
40	0.4679	2.0129	0.232	460.2	5781.3	0.080	1117.2	14635.1	0.076	Ok
41	0.7217	2.1065	0.343	461.9	6517.1	0.071	1047.1	15370.9	0.068	Ok
42	0.7031	2.1099	0.333	226.6	6388.6	0.035	1005.9	15242.3	0.066	Ok
43	0.4822	2.0572	0.234	209.8	5923.5	0.035	1032.8	14777.3	0.070	Ok
44	0.4636	2.0294	0.228	445.1	5792.2	0.077	1074.0	14646.0	0.073	Ok
45	0.7210	2.0808	0.347	466.3	6502.3	0.072	1128.5	15356.0	0.073	Ok
46	0.7038	2.1363	0.329	222.2	6403.6	0.035	924.5	15257.3	0.061	Ok
47	0.4815	2.0846	0.231	205.4	5908.8	0.035	951.4	14762.6	0.064	Ok
48	0.4643	2.0017	0.232	449.4	5807.1	0.077	1155.5	14660.9	0.079	Ok
49	0.6586	2.3180	0.284	504.6	6459.1	0.078	355.8	15312.8	0.023	Ok
50	0.5964	2.3548	0.253	279.8	6028.4	0.046	218.3	14882.2	0.015	Ok
51	0.5889	2.3498	0.251	296.6	6266.8	0.047	245.3	15120.6	0.016	Ok
52	0.5267	2.2885	0.230	487.8	5833.0	0.084	382.7	14686.8	0.026	Ok
53	0.6596	2.3142	0.285	501.4	6452.2	0.078	367.3	15305.9	0.024	Ok
54	0.5975	2.3505	0.254	283.0	6021.0	0.047	229.8	14874.8	0.015	Ok
55	0.5878	2.3460	0.251	299.9	6273.9	0.048	256.7	15127.7	0.017	Ok
56	0.5257	2.2845	0.230	484.5	5840.7	0.083	394.2	14694.5	0.027	Ok
57	0.6562	2.2293	0.294	519.2	6410.0	0.081	627.2	15263.8	0.041	Ok
58	0.5987	2.3680	0.253	294.3	6079.4	0.048	53.1	14933.1	0.004	Ok
59	0.5866	2.3661	0.248	311.2	6217.7	0.050	26.2	15071.4	0.002	Ok
60	0.5291	2.1911	0.241	502.3	5884.4	0.085	654.1	14738.1	0.044	Ok
61	0.6573	2.2253	0.295	515.9	6403.0	0.081	638.7	15256.8	0.042	Ok
62	0.5998	2.3671	0.253	297.6	6072.0	0.049	41.6	14925.8	0.003	Ok

63	0.5855	2.3655	0.248	314.4	6224.8	0.051	14.7	15078.6	0.001	Ok
64	0.5280	2.1874	0.241	499.1	5892.0	0.085	665.6	14745.7	0.045	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.9004 + 0.7582 + 0.0930 + 0.0000

Qmax / Qlim = 0.8759 / 1.7515 = 0,500 Ok (Cmb. n. 013)

TB / TBlim = 2531.5 / 14268.3 = 0,177 Ok (Cmb. n. 016)

TL / TLlim = 1116.0 / 5560.4 = 0,201 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.0767 + 0.8858 + 0.1183 + 0.0000

Qmax / Qlim = 0.7210 / 2.0808 = 0,347 Ok (Cmb. n. 045)

TB / TBlim = 1155.5 / 14660.9 = 0,079 Ok (Cmb. n. 048)

TL / TLlim = 502.3 / 5884.4 = 0,085 Ok (Cmb. n. 060)

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU TERRENI – TERRENO NON DRENATO

Per la determinazione del carico limite del complesso terreno-fondazione (inteso come valore asintotico del diagramma carico-cedimento) si fa riferimento a due principali meccanismi di rottura: il "meccanismo generale" e quello di "punzonamento". Il primo è caratterizzato dalla formazione di una superficie di scorrimento: il terreno sottostante la fondazione rifluisce lateralmente e verso l'alto, conseguentemente il terreno circostante la fondazione è interessato da un meccanismo di sollevamento ed emersione della superficie di scorrimento. Il secondo meccanismo è caratterizzato dall'assenza di una superficie di scorrimento ben definita: il terreno sotto la fondazione si comprime ed in corrispondenza della superficie del terreno circostante la fondazione si osserva un abbassamento generalizzato. Quest'ultimo meccanismo non consente una precisa individuazione del carico limite in quanto la curva cedimenti-carico applicato non raggiunge mai un valore asintotico ma cresce indefinitamente. Vesic ha studiato il fenomeno della rottura per punzonamento assimilando il terreno ad un mezzo elasto-plastico e la rottura per carico limite all'espansione di una cavità cilindrica. In questo caso il fenomeno risulta retto da un indice di rigidezza " I_r " così definito:

$$I_r = \frac{G}{c' + \sigma' \cdot \tan(\varphi)}.$$

Per la determinazione del modulo di rigidezza a taglio si utilizzeranno le seguenti relazioni:

$$G = \frac{E}{2 \cdot (1 + \nu)}; \quad E = E_{ed} \frac{1 - \nu - 2 \cdot \nu^2}{1 - \nu}; \quad \nu = \frac{k_0}{1 + k_0}; \quad k_0 = 1 - \sin(\varphi).$$

L'indice di rigidezza viene confrontato con l'indice di rigidezza critico " $I_{r,crit}$ ":

$$I_{r,crit} = \frac{e^{\left[\left(3.3 - 0.45 \frac{B}{L} \right) \cdot \tan\left(45^\circ - \frac{\varphi}{2} \right) \right]}}{2}.$$

La rottura per punzonamento del terreno di fondazione avviene quando l'indice di rigidezza è minore di quello critico. Tale teoria comporta l'introduzione di coefficienti correttivi all'interno della formula trinomia del carico limite detti "coefficienti di punzonamento" i quali sono funzione dell'indice di rigidezza, dell'angolo d'attrito e della geometria dell'elemento di fondazione. La loro espressione è la seguente:

- se $I_r < I_{r,crit}$ si ha :

$$\Psi_\gamma = \Psi_q = e^{\left[\left(0.6 \frac{B}{L} - 4.4 \right) \cdot \tan(\varphi) + \frac{3.07 \cdot \sin(\varphi) \cdot \log_{10}(2 \cdot I_r)}{1 + \sin(\varphi)} \right]} \quad \text{se } \varphi = 0 \Rightarrow \Psi_\gamma = \Psi_q = 1$$

$$\Psi_c = \Psi_q - \frac{1 - \Psi_q}{N_c \cdot \tan(\varphi)} \quad \text{se } \varphi = 0 \Rightarrow \Psi_c = 0.32 + 0.12 \cdot \frac{B}{L} + 0.6 \cdot \log_{10}(I_r)$$

- se $I_r > I_{r,crit}$ si ha che $\Psi_g = \Psi_q = \Psi_c = 1$.

Il significato dei simboli adottati nelle equazioni sopra riportate è il seguente:

- E_{ed} modulo edometrico del terreno sottostante la fondazione
- ν coefficiente di Poisson del terreno sottostante la fondazione

- k_0 coefficiente di spinta a riposo del terreno sottostante la fondazione
- j angolo d'attrito efficace del terreno sottostante il piano di posa
- c' coesione (espressa in termini di tensioni efficaci)
- σ' tensione litostatica effettiva a profondità $D+B/2$
- L luce delle singole travi di fondazione
- D profondità del piano di posa della fondazione a partire dal piano campagna
- B larghezza della trave di fondazione

Definito il meccanismo di rottura, il calcolo del carico limite viene eseguito modellando il terreno come un mezzo rigido perfettamente plastico con la seguente espressione:

$$q_{ult} = \gamma_1 \cdot D \cdot N_q \cdot s_q \cdot d_q \cdot i_q \cdot \Psi_q + c \cdot N_c \cdot s_c \cdot d_c \cdot i_c \cdot \Psi_c + \gamma_2 \cdot \frac{B}{2} \cdot N_\gamma \cdot s_\gamma \cdot d_\gamma \cdot i_\gamma \cdot \Psi_\gamma \cdot r_\gamma.$$

Il significato dei termini presenti nella relazione trinomia sopra riportata è il seguente:

- N_q, N_c, N_γ fattori adimensionali di portanza funzione dell'angolo d'attrito interno j del terreno
- s_q, s_c, s_γ coefficienti che rappresentano il fattore di forma
- d_q, d_c, d_γ coefficienti che rappresentano il fattore dell'approfondimento
- i_q, i_c, i_γ coefficienti che rappresentano il fattore di inclinazione del carico
- g_1 peso per unità di volume del terreno sovrastante il piano di posa
- g_2 peso per unità di volume del terreno sottostante il piano di posa

Per fondazioni aventi larghezza modesta si dimostra che il terzo termine non aumenta indefinitamente e per valori elevati di "B", sia secondo Vesic che secondo de Beer, il valore limite è prossimo a quello di una fondazione profonda. Bowles per fondazioni di larghezza maggiore di 2.00 metri propone il seguente fattore riduttivo:

$$r_\gamma = 1 - 0.25 \cdot \log_{10} \left(\frac{B}{2} \right) \quad \text{dove "B" va espresso in metri.}$$

Questa relazione risulta particolarmente utile per fondazioni larghe con rapporto D/B basso (platee e simili), caso nel quale il terzo termine dell'equazione trinomia è predominante.

Nel caso di carico eccentrico Meyerhof consiglia di ridurre le dimensioni della superficie di contatto (A_f) tra fondazione e terreno (B, L) in tutte le formule del calcolo del carico limite. Tale riduzione è espressa dalle seguenti relazioni:

$$B_{rid} = B - 2 \cdot e_B \quad L_{rid} = L - 2 \cdot e_L \quad \text{dove } e_B, e_L \text{ sono le eccentricità relative alle dimensioni in esame.}$$

L'equazione trinomia del carico limite può essere risolta secondo varie formulazioni, di seguito si riportano quelle che sono state implementate:

Formulazione di Hansen (1970)

$$N_q = tg^2 \left(\frac{90^\circ + \varphi}{2} \right) \cdot e^{\pi \cdot tg(\varphi)} \quad N_\gamma = 1.5 \cdot (N_q - 1) \cdot tg(\varphi) \quad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot tg(\varphi) \quad s_\gamma = 1 - 0.4 \cdot \frac{B}{L} \quad s_c = 1 + \frac{N_q \cdot B}{N_c \cdot L}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - sen(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{0.5 \cdot H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^{\alpha_1} \quad i_\gamma = \left[1 - \frac{0.7 \cdot H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^{\alpha_2} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5 \cdot \left(1 + \sqrt{1 - \frac{H}{A_f \cdot c_a}} \right)$$

Formulazione di Vesic (1975)

$$N_q = tg^2 \left(\frac{90^\circ + \varphi}{2} \right) \cdot e^{\pi \cdot tg(\varphi)} \quad N_\gamma = 2 \cdot (N_q + 1) \cdot tg(\varphi) \quad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot tg(\varphi) \quad s_\gamma = 1 - 0.4 \cdot \frac{B}{L} \quad s_c = 1 + \frac{N_q \cdot B}{N_c \cdot L}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - sen(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^m \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^{m+1} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}} \quad m = m_L = \frac{2 + \frac{L}{B}}{1 + \frac{L}{B}}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m \cdot H}{A_f \cdot c_a \cdot N_c}$$

Formulazione di Brinch-Hansen

$$N_q = tg^2 \left(\frac{90^\circ + \varphi}{2} \right) \cdot e^{\pi \cdot tg(\varphi)} \quad N_\gamma = 2 \cdot (N_q + 1) \cdot tg(\varphi) \quad N_c = (N_q - 1) \cdot ctg(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + 0.1 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))} \quad s_\gamma = 1 + 0.1 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))} \quad s_c = 1 + 0.2 \cdot \frac{B \cdot (1 + \sin(\varphi))}{L \cdot (1 - \sin(\varphi))}$$

$$d_q = 1 + 2 \cdot tg(\varphi) \cdot (1 - \sin(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = d_q - \frac{1 - d_q}{N_c \cdot tg(\varphi)}$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = \arctg\left(\frac{D}{B}\right)$$

$$i_q = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^m \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot ctg(\varphi)} \right]^{m+1} \quad i_c = i_q - \frac{1 - i_q}{N_q - 1}$$

$$\text{dove: } m = m_B = \frac{2 + \frac{B}{L}}{1 + \frac{B}{L}} \quad m = m_L = \frac{2 + \frac{L}{B}}{1 + \frac{L}{B}}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 1 - \frac{m \cdot H}{A_f \cdot c_a \cdot N_c}$$

Formulazione Eurocodice 7

$$N_q = \text{tg}^2\left(\frac{90^\circ + \varphi}{2}\right) \cdot e^{\pi \cdot \text{tg}(\varphi)} \quad N_\gamma = 2 \cdot (N_q - 1) \cdot \text{tg}(\varphi) \quad N_c = (N_q - 1) \cdot \text{ctg}(\varphi)$$

- se $\phi \neq 0$ si ha:

$$s_q = 1 + \frac{B}{L} \cdot \text{sen}(\varphi) \quad s_\gamma = 1 - 0.3 \cdot \frac{B}{L} \quad s_c = \frac{s_q \cdot (N_q - 1)}{N_q - 1}$$

$$d_q = 1 + 2 \cdot \text{tg}(\varphi) \cdot (1 - \text{sen}(\varphi))^2 \cdot \Theta \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$\text{dove: se } \frac{D}{B} \leq 1 \Rightarrow \Theta = \frac{D}{B}, \text{ se } \frac{D}{B} > 1 \Rightarrow \Theta = \text{arctg}\left(\frac{D}{B}\right)$$

- se H è parallela al lato B si ha:

$$i_q = \left[1 - \frac{0.7 \cdot H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)} \right]^3 \quad i_\gamma = \left[1 - \frac{H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)} \right]^3 \quad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se H è parallela al lato L si ha:

$$i_q = 1 - \frac{H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)} \quad i_\gamma = 1 - \frac{H}{V + A_f \cdot c_a \cdot \text{ctg}(\varphi)} \quad i_c = \frac{i_q \cdot N_q - 1}{N_q - 1}$$

- se $\phi = 0$ si ha:

$$s_q = 1.0 \quad s_\gamma = 1.0 \quad s_c = 1 + 0.2 \cdot \frac{B}{L}$$

$$d_q = 1.0 \quad d_\gamma = 1.0 \quad d_c = 1 + 0.4 \cdot \Theta$$

$$i_q = 1.0 \quad i_\gamma = 1.0 \quad i_c = 0.5 \cdot \left(1 + \sqrt{1 - \frac{H}{A_f \cdot c_a}} \right)$$

Si ricorda che per le relazioni sopra riportate nel caso in cui $\phi = 0 \Rightarrow N_q = 1.0$, $N_\gamma = 1.0$ e $N_c = 2 + \pi$.

Il significato dei termini presenti nelle relazioni su descritte è il seguente:

- V componente verticale del carico agente sulla fondazione
- H componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)
- α_1, α_2 esponenti di potenza che variano tra 2 e 5

Nel caso in cui il cuneo di fondazione sia interessato da falda idrica il valore di γ_2 nella formula trinomia assume la seguente espressione:

$$\gamma_2 = \frac{\gamma \cdot z + \gamma_{sat} \cdot (h_c - z)}{h_c} \quad h_c = \frac{B}{2} \cdot \text{tg}\left(\frac{90^\circ + \varphi}{2}\right)$$

dove i termini dell'espressione hanno il seguente significato:

- γ peso per unità di volume del terreno sottostante il piano di posa
- γ_{sat} peso per unità di volume saturo del terreno sottostante il piano di posa
- z profondità della falda dal piano di posa
- h_c altezza del cuneo di rottura della fondazione

Tutto ciò che è stato detto sopra è valido nell'ipotesi di terreno con caratteristiche geotecniche omogenee. Nella realtà i terreni costituenti il piano di posa delle fondazioni sono quasi sempre composti, o comunque riconducibili, a formazioni di terreno omogenee di spessore variabile che si sovrappongono (caso di terreni stratificati). In queste condizioni i parametri vengono determinati con la seguente procedura:

- viene determinata l'altezza del cuneo di rottura in funzione delle caratteristiche geotecniche degli strati attraversati; quindi si determina il numero degli strati interessati da esso
- in corrispondenza di ogni superficie di separazione, partendo da quella immediatamente sottostante il piano di posa della fondazione, fino a raggiungere l'altezza del cuneo di rottura, viene determinata la capacità portante di ogni singolo strato come somma di due valori: il primo dato dall'applicazione della formula trinomia alla quota i -esima dello strato; il secondo dato dalla resistenza al punzonamento del terreno sovrastante lo strato in esame
- il minimo di questi due valori sarà assunto come valore massimo della capacità portante della fondazione stratificata

Si può formulare il procedimento anche in forma analitica:

$$q'_{ult} = [q''_{ult} + q_{resT}]_{\min} = \left[q''_{ult} + \frac{p}{A_f} (P_V \cdot K_s \cdot \tan(\varphi) + d \cdot c) \right]_{\min}$$

dove i termini dell'espressione hanno il seguente significato:

- q''_{ult} carico limite per un'ipotetica fondazione posta alla quota dello strato interessato
- p perimetro della fondazione
- P_V spinta verticale del terreno dal piano di posa allo strato interessato
- K_s coefficiente di spinta laterale del terreno
- d distanza dal piano di posa allo strato interessato

CARICO LIMITE DI FONDAZIONI SUPERFICIALI SU ROCCIA

Per la determinazione del carico limite nel caso di presenza di ammasso roccioso bisogna valutare molto attentamente il grado di solidità della roccia stessa. Tale valutazione viene in genere eseguita stimando l'indice *RQD* (Rock Quality Designation) che rappresenta una misura della qualità di un ammasso roccioso. Tale indice può variare da un minimo di 0 (caso in cui la lunghezza dei pezzi di roccia estratti dal carotiere è inferiore a 100 mm) ad un massimo di 1 (caso in cui la carota risulta integra) ed è calcolato nel seguente modo:

$$RQD = \frac{\sum \text{lunghezze dei pezzi di roccia intatta} > 100\text{mm}}{\text{lunghezza del carotiere}}.$$

Se il valore di RQD è molto basso la roccia è molto fratturata ed il calcolo della capacità portante dell'ammasso roccioso va condotto alla stregua di un terreno sciolto utilizzando tutte le formulazioni sopra descritte.

Per ricavare la capacità portante di rocce non assimilabili ad ammassi di terreno sciolto sono state implementate due formulazioni: quella di Terzaghi (1943) e quella di Stagg-Zienkiewicz (1968), entrambe correlate all'indice RQD . In definitiva il valore della capacità portante sarà espresso dalla seguente relazione:

$$q'_{ult} = q''_{ult} \cdot RQD^2$$

dove i termini dell'espressione hanno il seguente significato:

- q'_{ult} carico limite dell'ammasso roccioso
- q''_{ult} carico limite calcolato alla Terzaghi o alla Stagg-Zienkiewicz

In questo caso l'equazione trinomia del carico limite assume la seguente forma:

$$q''_{ult} = \gamma_1 \cdot D \cdot N_q + c \cdot N_c \cdot s_c + \gamma_2 \cdot \frac{B}{2} \cdot N_\gamma \cdot s_\gamma.$$

I termini presenti nell'equazione hanno lo stesso significato già visto in precedenza; i coefficienti di forma assumeranno i seguenti valori:

$$\begin{aligned} s_c &= 1.0 \text{ per fondazioni di tipo nastriforme} & s_c &= 1.3 \text{ per fondazioni di tipo quadrato;} \\ s_\gamma &= 1.0 \text{ per fondazioni di tipo nastriforme} & s_\gamma &= 0.8 \text{ per fondazioni di tipo quadrato.} \end{aligned}$$

I fattori adimensionali di portanza a seconda della formulazione adottata saranno:

Formulazione di Terzaghi (1943)

$$N_q = \frac{e^{2 \left(0.75 \cdot \pi - \frac{\varphi}{2} \right) \cdot \text{tg}(\varphi)}}{2 \cdot \cos^2 \left(\frac{90^\circ + \varphi}{2} \right)} \quad N_\gamma = \frac{\text{tg}(\varphi)}{2} \left(\frac{K_{p\gamma}}{\cos^2(\varphi)} - 1 \right) \quad \begin{aligned} N_c &= (N_q - 1) \cdot \text{ctg}(\varphi) \\ \text{se } \varphi &= 0 \Rightarrow N_c = 1.5 \cdot \pi + 1 \end{aligned}$$

ϕ	0	5	10	15	20	25	30	35	40	45	50
$K_{p\gamma}$	10.8	12.2	14.7	18.6	25.0	35.0	52.0	82.0	141.0	298.0	800.0

Formulazione di Stagg-Zienkiewicz (1968)

$$N_q = \gamma \cdot z \cdot \left(\frac{90^\circ + \varphi}{2} \right) \quad N_\gamma = N_q + 1 \quad N_c = 5 \cdot \gamma \cdot z^2 \cdot \left(\frac{90^\circ + \varphi}{2} \right)$$

VERIFICA A ROTTURA PER SCORRIMENTO DI FONDAZIONI SUPERFICIALI

Se il carico applicato alla base della fondazione non è normale alla stessa bisogna effettuare anche una verifica per rottura a scorrimento. Rispetto al collasso per scorrimento la resistenza offerta dal sistema fondale viene valutata come somma di due componenti: la prima derivante dall'attrito fondazione-terreno, la seconda derivante dall'adesione. In generale, oltre a queste due componenti, può essere tenuto in conto anche l'effetto della spinta passiva del terreno di ricoprimento esercita sulla fondazione fino ad un massimo del 30%. La formulazione analitica della verifica può essere esposta nel seguente modo:

$$T_{Sd} \leq T_{Rd} = N_{Sd} \cdot \tan(\delta) + A_f \cdot c_a + S_p \cdot f_{Sp}$$

dove i termini dell'espressione hanno il seguente significato:

- T_{Sd} componente orizzontale del carico agente sulla fondazione (sia lungo B che lungo L)
- N_{Sd} componente verticale del carico agente sulla fondazione
- c_a adesione fondazione-terreno (valore variabile tra il 60% e 100% della coesione)
- δ angolo d'attrito fondazione-terreno (valore variabile tra il 60% e 100% dell'angolo di attrito)
- S_p spinta passiva del terreno di ricoprimento della fondazione
- f_{Sp} percentuale di partecipazione della spinta passiva
- A_f superficie di contatto del piano di posa della fondazione

La verifica deve essere effettuata sia per componenti taglianti parallele alla base della fondazione che per quelle ortogonali.

DETERMINAZIONE DELLE TENSIONI INDOTTE NEL TERRENO

Ai fini del calcolo dei cedimenti è essenziale conoscere lo stato tensionale indotto nel terreno a varie profondità da un carico applicato in superficie. Tale determinazione viene eseguita ipotizzando che il terreno si comporti come un mezzo continuo, elastico-lineare, omogeneo e isotopo. Tale assunzione, utilizzata per la determinazione della variazione delle tensioni verticali dovuta all'applicazione di un carico in superficie, è confortata dalla letteratura (Morgenstern e Phukan) perché la non linearità del materiale poco influenza la distribuzione delle tensioni verticali. Per ottenere un profilo verticale di pressioni si possono utilizzare tre metodi di calcolo: quello di Boussinesq, quello di Westergaard oppure quello di Mindlin; tutti basati sulla teoria del continuo elastico. Il

metodo di Westergaard differisce da quello di Boussinesq per la presenza del coefficiente di Poisson "u", quindi si adatta meglio ai terreni stratificati. Il metodo di Mindlin differisce dai primi due per la possibilità di posizionare il carico all'interno del continuo elastico mentre i primi due lo pongono esclusivamente sulla frontiera quindi si presta meglio al caso di fondazioni molto profonde. Nel caso di fondazioni poste sulla frontiera del continuo elastico il metodo di Mindlin risulta equivalente a quello di Boussinesq. Le espressioni analitiche dei tre metodi di calcolo sono:

$$\text{Boussinesq} \Rightarrow \Delta\sigma_v = \frac{3 \cdot Q \cdot z^3}{2 \cdot \pi \cdot (r^2 + z^2)^{\frac{5}{2}}} \quad \text{Westergaard} \Rightarrow \Delta\sigma_v = \frac{Q}{2 \cdot \pi \cdot z^2} \cdot \frac{\sqrt{\frac{1-2 \cdot \nu}{2-2 \cdot \nu}}}{\left(\frac{1-2 \cdot \nu}{2-2 \cdot \nu} + \frac{r^2}{z^2}\right)^{\frac{3}{2}}}$$

dove i termini dell'espressioni hanno il seguente significato:

- Q carico puntiforme applicato sulla frontiera del mezzo
- r proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- z proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

$$\text{Mindlin} \Rightarrow \Delta\sigma_v = \frac{Q}{8 \cdot \pi \cdot (1-\nu) \cdot D^2} \left(-\frac{(1-2 \cdot \nu) \cdot (m-1)}{A^3} + \frac{(1-2 \cdot \nu) \cdot (m-1)}{B^3} - \frac{3 \cdot (m-1)^3}{A^5} - \frac{30 \cdot m \cdot (m+1)^3}{B^7} - \frac{3 \cdot (3-4 \cdot \nu) \cdot m \cdot (m+1)^2 - 3 \cdot (m+1) \cdot (5 \cdot m-1)}{B^5} \right)$$

$$n = \frac{r}{D}; \quad m = \frac{z}{D}; \quad A^2 = n^2 + (m-1)^2; \quad B^2 = n^2 + (m+1)^2$$

dove i termini dell'espressioni hanno il seguente significato:

- Q carico puntiforme applicato sulla frontiera o all'interno del mezzo
- D proiezione verticale della distanza del punto di applicazione del carico dalla frontiera del mezzo
- r proiezione orizzontale della distanza del punto di applicazione del carico dal punto in esame
- z proiezione verticale della distanza del punto di applicazione del carico dal punto in esame

Basandosi sulle ben note equazioni ricavate per un carico puntiforme, l'algoritmo implementato esegue un'integrazione delle equazioni di cui sopra lungo la verticale di ogni punto notevole degli elementi fondali estesa a tutte le aree di carico presenti sulla superficie del terreno; questo consente di determinare la variazione dello stato tensionale verticale " $\Delta\sigma_v$ ". Bisogna sottolineare che, nel caso di pressione, " Q " va definito come "pressione netta", ossia la pressione in eccesso rispetto a quella geostatica esistente che può essere sopportata con sicurezza alla profondità " D " del piano di posa delle fondazioni. Questo perché i cedimenti sono causati solo da incrementi netti di pressione che si aggiungono all'esistente pressione geostatica.

CALCOLO DEI CEDIMENTI DELLA FONDAZIONE

La determinazione dei cedimenti delle fondazioni assume una rilevanza notevole per il manufatto da realizzarsi, in special modo nella fase di esercizio. Nell'evolversi della fase di cedimento il terreno passa da uno stato di sforzo corrente dovuto al peso proprio ad uno nuovo dovuto all'effetto del carico addizionale applicato. Questa variazione dello stato tensionale produce una serie di movimenti di rotolamento e scorrimento relativo tra i granuli del terreno, nonché deformazioni elastiche e rotture delle particelle costituenti il mezzo localizzate in una limitata zona d'influenza a ridosso dell'area di carico. L'insieme di questi fenomeni costituisce il cedimento che nel caso in esame è verticale. Nonostante la frazione elastica sia modesta, l'esperienza ha dimostrato che ai fini del calcolo dei cedimenti modellare il terreno come materiale pseudoelastico permette di ottenere risultati soddisfacenti. In letteratura sono descritti diversi metodi per il calcolo dei cedimenti ma si ricorda che, qualunque sia il metodo di calcolo, la determinazione del valore del cedimento deve intendersi come la miglior stima delle deformazioni subite dal terreno da attendersi all'applicazione dei carichi. Nel seguito vengono descritte le teorie implementate:

Metodo edometrico, che si basa sulla nota relazione:

$$w_{ed} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_{ed,i}} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:

- $\Delta\sigma_{v,i}$ variazione dello stato tensionale verticale alla profondità " z_i " dello strato i-esimo per l'applicazione del carico
- $E_{ed,i}$ modulo edometrico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

Si ricorda che questo metodo si basa sull'ipotesi edometrica quindi l'accuratezza del risultato è maggiore quando il rapporto tra lo spessore dello strato deformabile e la dimensione in pianta delle fondazioni è ridotto, tuttavia il metodo edometrico consente una buona approssimazione anche nel caso di strati deformabili di spessore notevole.

Metodo dell'elasticità, che si basa sulle note relazioni:

$$w_{Imp.} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_i} \cdot \Delta z_i \quad w_{Lib.} = \sum_{i=1}^n \frac{\Delta\sigma_{v,i}}{E_i} \cdot \frac{1-2 \cdot \nu^2}{1-\nu} \cdot \Delta z_i$$

dove i termini dell'espressioni hanno il seguente significato:

- $w_{Imp.}$ cedimento in condizioni di deformazione laterale impedita
- $w_{Lib.}$ cedimento in condizioni di deformazione laterale libera
- $\Delta\sigma_{v,i}$ variazione stato tensionale verticale alla profondità " z_i " dello strato i-esimo per l'applicazione del carico
- E_i modulo elastico del terreno relativo allo strato i-esimo
- Δz_i spessore dello strato i-esimo

La doppia formulazione adottata consente di ottenere un intervallo di valori del cedimento elastico per la fondazione in esame (valore minimo per $w_{Imp.}$ e valore massimo per $w_{Lib.}$).

SIMBOLOGIA ADOTTATA NEI TABULATI DI CALCOLO

Per maggior chiarezza nella lettura dei tabulati di calcolo viene riportata la descrizione dei simboli principali utilizzati nella stesura degli stessi. Per comodità di lettura la legenda è suddivisa in paragrafi con la stessa modalità in cui sono stampati i tabulati di calcolo.

Dati geometrici degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:

- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento a partire dal piano campagna
- Base larghezza della sezione trasversale dell'elemento
- Altezza altezza della sezione trasversale dell'elemento
- Lung. Elem. dimensione dello sviluppo longitudinale dell'elemento
- Lung. Travata nel caso l'elemento appartenga ad un macroelemento, rappresenta la dimensione dello sviluppo longitudinale del macroelemento

per tipologia platea:

- Indice Strat. indice della stratigrafia associata all'elemento
- Prof. Fon. profondità del piano di posa dell'elemento dal piano campagna
- Dia. Eq. diametro del cerchio equivalente alla superficie dell'elemento
- Spessore spessore dell'elemento
- Superficie superficie dell'elemento
- Vert. Elem. Numero dei vertici che costituiscono l'elemento
- Macro nel caso l'elemento appartenga ad un macroelemento, rappresenta il numero del macroelemento

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le caratteristiche geometriche del plinto equivalente alla macro/platea in esame.

Dati di carico degli elementi costituenti le fondazioni superficiali

per tipologie travi e plinti superficiali:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Ecc. B eccentricità del carico normale agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- Ecc. L eccentricità del carico normale agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Taglio B sforzo di taglio agente sul piano di fondazione in direzione parallela alla sezione trasversale dell'elemento
- S.Taglio L sforzo di taglio agente sul piano di fondazione in direzione parallela allo sviluppo longitudinale dell'elemento
- S.Normale carico normale agente sul piano di fondazione
- T.T.min minimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale
- T.T.max massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale

per tipologia platea:

- Cmb numero della combinazione di carico
- Tipologia tipologia della combinazione di carico
- Sismica flag per l'applicazione della riduzione sismica alle caratteristiche meccaniche del terreno di fondazione per la combinazione di carico in esame
- Press. N1 tensione di contatto tra terreno e fondazione nel vertice n° 1 dell'elemento
- Press. N2 tensione di contatto tra terreno e fondazione nel vertice n° 2 dell'elemento
- Press. N3 tensione di contatto tra terreno e fondazione nel vertice n° 3 dell'elemento
- Press. N4 tensione di contatto tra terreno e fondazione nel vertice n° 4 dell'elemento
- S.Taglio X sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse X del riferimento globale
- S.Taglio Y sforzo di taglio agente sul piano di fondazione in direzione parallela all'asse Y del riferimento globale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le macroazioni (integrale delle azioni applicate sui singoli elementi che compongono la platea) agenti sul plinto equivalente alla macro/platea in esame.

Valori di calcolo della portanza per fondazioni superficiali

- Cmb numero della combinazione di carico
- Qlim capacità portante totale data dalla somma di Qlim q, Qlim g, Qlim c e di Qres P (nel caso in cui si operi alle tensioni ammissibili corrisponde alla portanza ammissibile)
- Qlim q termine relativo al sovraccarico della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim g termine relativo alla larghezza della base di fondazione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qlim c termine relativo alla coesione della formula trinomia per il calcolo della capacità portante (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qres P termine relativo alla resistenza al punzonamento del terreno sovrastante lo strato di rottura. Diverso da zero solo nel caso di terreni stratificati dove lo strato di rottura è diverso dal primo (nel caso in cui si operi alle tensioni ammissibili corrisponde alla relativa parte della portanza ammissibile)
- Qmax / Qlim rapporto tra il massimo valore della distribuzione tensionale di contatto tra terreno ed elemento fondale ed il valore della capacità portante (verifica positiva se il rapporto è < 1.0).
- TBlim valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento
- TB / TBlim rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela alla sezione trasversale dell'elemento (verifica positiva se il rapporto è < 1.0)
- TLim valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento
- TL / TLim rapporto tra lo sforzo di taglio agente ed il valore limite della resistenza a scorrimento in direzione parallela allo sviluppo longitudinale dell'elemento (verifica positiva se il rapporto è < 1.0)
- Sgm. Lt.tensione litostatica agente alla quota del piano di posa dell'elemento fondale

Nel caso si avesse scelto di determinare la portanza anche per gli elementi platea è presente un ulteriore riga nella quale sono riportate le verifiche di portanza del plinto equivalente alla macro/platea in esame.

Valori di calcolo dei cedimenti per fondazioni superficiali

- Cmb numero della combinazione di carico e tipologia

- **Nodo** vertice dell'elemento in cui viene calcolato il cedimento
- **Car. Netto** valore del carico netto applicato sulla superficie del terreno
- **Cedimento/i** valore del cedimento (nel caso di calcolo di cedimenti elastici i valori riportati sono due, il primo corrisponde al cedimento $w_{Imp.}$, mentre il secondo al cedimento $w_{Lib.}$)

PARAMETRI DI CALCOLO

Metodi di calcolo della portanza per fondazioni superficiali:

- Per terreni sciolti: Vesic
- Per terreni lapidei: Terzaghi

Fattori utilizzati per il calcolo della portanza per fondazioni superficiali :

- Riduzione dimensioni per eccentricità: si
- Fattori di forma della fondazione: si
- Fattori di profondità del piano di posa: si
- Fattori di inclinazione del carico: si
- Fattori di punzonamento (Vesic): si
- Fattore riduzione effetto piastra (Bowles): si
- Fattore di riduzione dimensione Base equivalente platea: 20,0 %
- Fattore di riduzione dimensione Lunghezza equivalente platea: 20,0 %

Coefficienti parziali di sicurezza per Tensioni Ammissibili, SLE nel calcolo della portanza per fondazioni superficiali:

- Coeff. parziale di sicurezza F_c (statico): 2,50
- Coeff. parziale di sicurezza F_q (statico): 2,50
- Coeff. parziale di sicurezza F_g (statico): 2,50
- Coeff. parziale di sicurezza F_c (sismico): 3,00
- Coeff. parziale di sicurezza F_q (sismico): 3,00
- Coeff. parziale di sicurezza F_g (sismico): 3,00

Combinazioni di carico:

APPROCCIO PROGETTUALE TIPO 2 - Comb. (A1+M1+R3)

Coefficienti parziali di sicurezza per SLU nel calcolo della portanza per fondazioni superficiali :

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura.

- Coeff. M1 per Tan f (statico): 1
- Coeff. M1 per c' (statico): 1
- Coeff. M1 per Cu (statico): 1
- Coeff. M1 per Tan f (sismico): 1
- Coeff. M1 per c' (sismico): 1
- Coeff. M1 per Cu sismico): 1

- Coeff. R3 capacità portante (statico e sismico): 2,30
- Coeff. R3 scorrimento (statico e sismico): 1,10

Parametri per la verifica a scorrimento delle fondazioni superficiali:

- Fattore per l'adesione ($6 < Ca < 10$): 8
- Fattore per attrito terreno-fondazione ($5 < Delta < 10$): 7
- Frazione di spinta passiva fSp: 50,00 %
- Coeff. resistenza sulle sup. laterali: 1,30

Metodi e parametri per il calcolo dei cedimenti delle fondazioni superficiali:

- Metodo di calcolo tensioni superficiali: Boussinesq
- Modalità d'interferenza dei bulbi tensionali: sovrapposizione dei bulbi
- Metodo di calcolo dei cedimenti del terreno: cedimenti edometrici

ARCHIVIO STRATIGRAFIE

Indice / Descrizione: 001 / Nuova stratigrafia n. 1

Numero strati: 1

Profondità falda: assente

Strato n.	Quota di riferimento	Spessore	Indice / Descrizione terreno	Attrito Neg.
1	da 0,0 a -800,0 cm	800,0 cm	001 / Limo argilloso orizzonte II	Assente

ARCHIVIO TERRENI

Indice / Descrizione terreno: **001 / Limo argilloso orizzonte II**

Comportamento del terreno: condizione non drenata

Peso Spec.	P. Spec. Sat.	Coes.non dren.	Mod.Elast.	Mod.Edom.	Dens.Rel.	PoissonC. Ades.
daN/cmc	daN/cmc	daN/cm ²	daN/cm ²	daN/cm ²	%	%
1,920 E-3	2,000 E-3	0,500	23,937 42,800 60,0	0,372 0,50		

DATI GEOMETRICI DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento n.	Tipologia	Id.Strat.	Prof. Fon.	Base	Altezza	Lung.Elem.	Lung.Trav.
	cm	cm	cm	cm	cm		
Trave n. 185	Trave	001	130.000	55.000 110.000	383.001	383.001	
Trave n. 186	Trave	001	130.000	55.000 110.000	423.024	749.080	
Trave n. 187	Trave	001	130.000	55.000 110.000	326.057	749.080	
Trave n. 188	Trave	001	130.000	55.000 110.000	370.546	2188.117	
Trave n. 189	Trave	001	130.000	55.000 110.000	414.452	2188.117	
Trave n. 190	Trave	001	130.000	55.000 110.000	491.645	1791.407	
Trave n. 191	Trave	001	130.000	55.000 110.000	335.357	1275.466	
Trave n. 192	Trave	001	130.000	55.000 110.000	543.033	543.033	
Trave n. 193	Trave	001	130.000	55.000 110.000	328.652	328.652	
Trave n. 194	Trave	001	130.000	55.000 110.000	181.785	2188.117	
Trave n. 195	Trave	001	130.000	55.000 110.000	196.476	1518.632	
Trave n. 196	Trave	001	130.000	55.000 110.000	548.179	548.179	
Trave n. 197	Trave	001	130.000	55.000 110.000	444.700	1275.466	
Trave n. 198	Trave	001	130.000	55.000 110.000	659.301	2029.856	

Trave n. 199	Trave	001	130.000	55.000	110.000	456.333	1518.632
Trave n. 200	Trave	001	130.000	55.000	110.000	678.329	2029.856
Trave n. 201	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 202	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 203	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 204	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 205	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 206	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 207	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 208	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 209	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 210	Trave	001	130.000	55.000	110.000	47.261	1791.407
Trave n. 211	Trave	001	130.000	55.000	110.000	449.441	1791.407
Trave n. 212	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 213	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 214	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 215	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 216	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 217	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 218	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 219	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 220	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 221	Trave	001	130.000	55.000	110.000	37.771	1791.407
Trave n. 222	Trave	001	130.000	55.000	110.000	575.289	575.289
Trave n. 223	Trave	001	130.000	55.000	110.000	692.225	2029.856
Trave n. 224	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 225	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 226	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 227	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 228	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 229	Trave	001	130.000	55.000	110.000	57.859	1334.515

Trave n. 230	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 231	Trave	001	130.000	55.000	110.000	57.859	1334.515
Trave n. 232	Trave	001	130.000	55.000	110.000	545.354	2188.117
Trave n. 233	Trave	001	130.000	55.000	110.000	177.285	177.285
Trave n. 234	Trave	001	130.000	55.000	110.000	126.746	2188.117
Trave n. 235	Trave	001	130.000	55.000	110.000	549.234	2188.117
Trave n. 236	Trave	001	130.000	55.000	110.000	495.409	1275.466
Trave n. 237	Trave	001	130.000	55.000	110.000	529.846	1518.632
Trave n. 238	Trave	001	130.000	55.000	110.000	543.546	1334.515
Trave n. 239	Trave	001	130.000	55.000	110.000	614.508	1375.760
Trave n. 240	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 241	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 242	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 243	Trave	001	130.000	55.000	110.000	47.492	1375.760
Trave n. 244	Trave	001	130.000	55.000	110.000	468.425	1375.760
Trave n. 245	Trave	001	130.000	55.000	100.000	586.453	586.453
Trave n. 246	Trave	001	130.000	55.000	110.000	35.268	599.566
Trave n. 247	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 248	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 249	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 250	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 251	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 252	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 253	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 254	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 255	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 256	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 257	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 258	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 259	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 260	Trave	001	130.000	55.000	110.000	35.269	599.566

Trave n. 261	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 262	Trave	001	130.000	55.000	110.000	35.269	599.566
Trave n. 263	Trave	001	130.000	55.000	110.000	13.777	1375.760
Trave n. 264	Trave	001	130.000	55.000	100.000	599.921	599.921
Trave n. 265	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 266	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 267	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 268	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 269	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 270	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 271	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 272	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 273	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 274	Trave	001	130.000	135.000	100.000	40.012	970.866
Trave n. 275	Trave	001	130.000	55.000	100.000	351.000	934.603
Trave n. 276	Trave	001	130.000	55.000	100.000	335.977	1518.632
Trave n. 277	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 278	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 279	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 280	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 281	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 282	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 283	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 284	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 285	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 286	Trave	001	130.000	135.000	100.000	39.958	934.603
Trave n. 287	Trave	001	130.000	135.000	100.000	39.959	934.603
Trave n. 288	Trave	001	130.000	135.000	100.000	144.061	934.603
Trave n. 289	Trave	001	130.000	55.000	100.000	190.419	768.880
Trave n. 290	Trave	001	130.000	55.000	100.000	578.461	768.880
Trave n. 291	Trave	001	130.000	55.000	100.000	32.810	1334.515

Trave n. 292	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 293	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 294	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 295	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 296	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 297	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 298	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 299	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 300	Trave	001	130.000	55.000	100.000	32.810	1334.515	
Trave n. 301	Trave	001	130.000	135.000	100.000	193.893	970.866	
Trave n. 302	Trave	001	130.000	55.000	110.000	89.084	1375.760	
Trave n. 303	Trave	001	130.000	55.000	110.000	35.330	970.866	
Trave n. 304	Trave	001	130.000	55.000	110.000	341.526	970.866	

DATI DI CARICO DEGLI ELEMENTI COSTITUENTI LE FONDAZIONI SUPERFICIALI

Elemento: Trave n. 185

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.070	10.145	-1581.7	2957.7	-10316.2		-0.4164	-0.6529	
002	SLV A1	Si	0.062	8.776	-376.4	1994.1	-9935.4	-0.4075	-0.6128		
003	SLV A1	Si	-0.110	4.946	494.7	-1975.0	-7668.0	-0.2839	-0.4068		
004	SLV A1	Si	-0.098	2.807	1700.0	-2938.6	-7287.3	-0.2689	-0.3921		
005	SLV A1	Si	0.071	10.383	-1461.8	2861.3	-10351.4		-0.4190	-0.6551	
006	SLV A1	Si	0.060	8.522	-496.3	2090.5	-9900.3	-0.4049	-0.6106		
007	SLV A1	Si	-0.111	5.289	614.6	-2071.4	-7703.2	-0.2805	-0.4098		
008	SLV A1	Si	-0.096	2.432	1580.1	-2842.2	-7252.1	-0.2724	-0.3892		
009	SLV A1	Si	0.066	9.950	-1501.6	2808.3	-10238.6		-0.4159	-0.6434	
010	SLV A1	Si	0.058	8.562	-296.3	1844.7	-9857.8	-0.4070	-0.6033		
011	SLV A1	Si	-0.103	5.256	414.6	-1825.6	-7745.7	-0.2890	-0.4080		
012	SLV A1	Si	-0.091	3.156	1619.9	-2789.2	-7364.9	-0.2739	-0.3928		

013	SLV A1	Si	0.067	10.190	-1381.8	2711.9	-10273.7	-0.4186	-0.6457
014	SLV A1	Si	0.056	8.306	-416.2	1941.1	-9822.6	-0.4044	-0.6011
015	SLV A1	Si	-0.105	5.595	534.5	-1922.0	-7780.9	-0.2855	-0.4109
016	SLV A1	Si	-0.089	2.786	1500.0	-2692.8	-7329.8	-0.2774	-0.3899
017	SLV A1	Si	0.034	10.340	-2261.2	2355.5	-9833.6	-0.4152	-0.5904
018	SLV A1	Si	-0.002	5.074	1756.5	-856.6	-8564.3	-0.3814	-0.4566
019	SLV A1	Si	-0.068	9.034	-1638.2	875.7	-9039.2	-0.3715	-0.5023
020	SLV A1	Si	0.008	3.016	2379.4	-2336.4	-7769.9	-0.3214	-0.3824
021	SLV A1	Si	0.033	10.280	-2237.1	2310.7	-9810.3	-0.4147	-0.5875
022	SLV A1	Si	-0.004	4.990	1780.5	-901.4	-8541.0	-0.3799	-0.4538
023	SLV A1	Si	-0.066	9.103	-1662.3	920.5	-9062.5	-0.3730	-0.5043
024	SLV A1	Si	0.010	3.114	2355.4	-2291.6	-7793.2	-0.3229	-0.3830
025	SLV A1	Si	0.040	11.163	-1861.6	2034.2	-9950.8	-0.4176	-0.5977
026	SLV A1	Si	-0.009	4.032	1356.9	-535.3	-8447.1	-0.3806	-0.4493
027	SLV A1	Si	-0.070	9.945	-1238.6	554.4	-9156.4	-0.3600	-0.5096
028	SLV A1	Si	0.013	1.834	1979.8	-2015.1	-7652.6	-0.3329	-0.3729
029	SLV A1	Si	0.039	11.105	-1837.5	1989.4	-9927.5	-0.4167	-0.5949
030	SLV A1	Si	-0.011	3.944	1380.9	-580.1	-8423.8	-0.3805	-0.4464
031	SLV A1	Si	-0.068	10.011	-1262.7	599.2	-9179.7	-0.3615	-0.5117
032	SLV A1	Si	0.014	1.937	1955.8	-1970.3	-7676.0	-0.3344	-0.3735
033	SLD	Si	0.031	8.604	-684.6	1345.8	-9488.6	-0.4078	-0.5565
034	SLD	Si	0.026	7.916	-138.6	909.2	-9315.5	-0.4040	-0.5383
035	SLD	Si	-0.050	6.199	256.9	-890.1	-8288.0	-0.3345	-0.4266
036	SLD	Si	-0.043	5.357	802.9	-1326.7	-8114.9	-0.3277	-0.4084
037	SLD	Si	0.032	8.724	-630.3	1302.1	-9504.5	-0.4088	-0.5575
038	SLD	Si	0.026	7.793	-192.9	952.9	-9299.6	-0.4028	-0.5373
039	SLD	Si	-0.051	6.340	311.2	-933.8	-8303.9	-0.3330	-0.4276
040	SLD	Si	-0.042	5.210	748.6	-1283.0	-8099.0	-0.3292	-0.4074
041	SLD	Si	0.029	8.502	-648.7	1278.7	-9453.3	-0.4074	-0.5522
042	SLD	Si	0.024	7.809	-102.8	842.0	-9280.2	-0.4037	-0.5340
043	SLD	Si	-0.048	6.325	221.1	-822.9	-8323.3	-0.3368	-0.4298

044	SLD	Si	-0.040	5.490	767.0	-1259.6	-8150.2	-0.3300	-0.4116
045	SLD	Si	0.030	8.623	-594.4	1234.9	-9469.2	-0.4084	-0.5532
046	SLD	Si	0.024	7.685	-157.1	885.7	-9264.3	-0.4025	-0.5330
047	SLD	Si	-0.049	6.466	275.4	-866.6	-8339.2	-0.3353	-0.4308
048	SLD	Si	-0.039	5.344	712.7	-1215.8	-8134.3	-0.3315	-0.4106
049	SLD	Si	0.013	8.659	-992.0	1072.8	-9270.3	-0.4003	-0.5282
050	SLD	Si	-0.004	6.203	827.8	-382.9	-8693.3	-0.3786	-0.4675
051	SLD	Si	-0.028	7.990	-709.5	402.0	-8910.1	-0.3742	-0.4857
052	SLD	Si	-0.007	5.382	1110.3	-1053.6	-8333.2	-0.3514	-0.4290
053	SLD	Si	0.013	8.628	-981.2	1052.6	-9259.7	-0.3999	-0.5269
054	SLD	Si	-0.005	6.167	838.6	-403.0	-8682.8	-0.3779	-0.4662
055	SLD	Si	-0.024	8.023	-720.3	422.1	-8920.7	-0.3749	-0.4870
056	SLD	Si	-0.010	5.420	1099.5	-1033.5	-8343.8	-0.3521	-0.4299
057	SLD	Si	0.016	9.065	-811.0	926.9	-9323.5	-0.3963	-0.5315
058	SLD	Si	-0.008	5.750	646.8	-237.0	-8640.2	-0.3838	-0.4642
059	SLD	Si	-0.028	8.416	-528.5	256.1	-8963.3	-0.3691	-0.4890
060	SLD	Si	-0.007	4.903	929.3	-907.8	-8280.0	-0.3566	-0.4264
061	SLD	Si	0.015	9.034	-800.2	906.7	-9312.9	-0.3956	-0.5302
062	SLD	Si	-0.008	5.713	657.6	-257.1	-8629.6	-0.3831	-0.4629
063	SLD	Si	-0.023	8.449	-539.3	276.3	-8973.9	-0.3697	-0.4903
064	SLD	Si	-0.011	4.943	918.5	-887.6	-8290.6	-0.3573	-0.4274

Elemento: Trave n. 186

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.081	-5.088	-2569.3	-938.3	-12141.1		-0.4665	-0.5892	
002	SLV A1	Si	0.073	-5.496	-1758.6	-121.9	-11821.3		-0.4545	-0.5735	
003	SLV A1	Si	-0.098	-12.922	1727.8	234.3	-7989.8	-0.2676	-0.4220		
004	SLV A1	Si	-0.085	-13.878	2538.6	1050.7	-7670.1	-0.2556	-0.4064		
005	SLV A1	Si	0.079	-5.286	-2454.0	-886.6	-12086.4		-0.4635	-0.5873	
006	SLV A1	Si	0.075	-5.292	-1873.9	-173.6	-11875.9		-0.4575	-0.5754	

007	SLV A1	Si	-0.095	-13.278	1843.1	286.0	-7935.2	-0.2646	-0.4202
008	SLV A1	Si	-0.088	-13.505	2423.2	999.0	-7724.7	-0.2586	-0.4082
009	SLV A1	Si	0.082	-5.101	-2455.9	-883.5	-12019.2	-0.4623	-0.5825
010	SLV A1	Si	0.073	-5.514	-1645.1	-67.2	-11699.5	-0.4503	-0.5668
011	SLV A1	Si	-0.096	-12.785	1614.4	179.6	-8111.7	-0.2739	-0.4277
012	SLV A1	Si	-0.084	-13.720	2425.1	995.9	-7791.9	-0.2619	-0.4121
013	SLV A1	Si	0.080	-5.302	-2340.6	-831.9	-11964.6	-0.4593	-0.5806
014	SLV A1	Si	0.075	-5.307	-1760.5	-118.9	-11754.1	-0.4533	-0.5686
015	SLV A1	Si	-0.093	-13.135	1729.7	231.3	-8057.0	-0.2709	-0.4259
016	SLV A1	Si	-0.087	-13.354	2309.8	944.3	-7846.5	-0.2649	-0.4139
017	SLV A1	Si	0.051	-6.559	-2011.3	-1480.3	-11061.2	-0.4223	-0.5376
018	SLV A1	Si	0.013	-8.326	691.3	1240.9	-9995.3	-0.3823	-0.4854
019	SLV A1	Si	-0.037	-8.659	-722.1	-1128.5	-9815.8	-0.3666	-0.4822
020	SLV A1	Si	0.008	-10.932	1980.5	1592.7	-8749.9	-0.3202	-0.4370
021	SLV A1	Si	0.051	-6.569	-1977.2	-1463.9	-11024.7	-0.4211	-0.5355
022	SLV A1	Si	0.013	-8.342	725.4	1257.4	-9958.7	-0.3810	-0.4834
023	SLV A1	Si	-0.037	-8.641	-756.2	-1145.0	-9852.4	-0.3684	-0.4839
024	SLV A1	Si	0.008	-10.903	1946.4	1576.3	-8786.5	-0.3215	-0.4390
025	SLV A1	Si	0.043	-7.320	-1626.8	-1308.0	-10879.1	-0.4123	-0.5315
026	SLV A1	Si	0.022	-7.481	306.9	1068.6	-10177.4	-0.3923	-0.4915
027	SLV A1	Si	-0.028	-9.557	-337.7	-956.2	-9633.7	-0.3565	-0.4761
028	SLV A1	Si	-0.003	-9.917	1596.1	1420.4	-8932.0	-0.3338	-0.4389
029	SLV A1	Si	0.043	-7.332	-1592.8	-1291.6	-10842.5	-0.4110	-0.5295
030	SLV A1	Si	0.022	-7.495	340.9	1085.1	-10140.9	-0.3911	-0.4895
031	SLV A1	Si	-0.027	-9.536	-371.7	-972.7	-9670.3	-0.3584	-0.4778
032	SLV A1	Si	-0.002	-9.892	1562.0	1404.0	-8968.6	-0.3350	-0.4409
033	SLD	Si	0.046	-6.776	-1172.9	-394.4	-10918.8	-0.4178	-0.5303
034	SLD	Si	0.041	-7.003	-805.4	-24.8	-10773.4	-0.4123	-0.5232
035	SLD	Si	-0.033	-10.265	774.6	137.2	-9037.7	-0.3307	-0.4505
036	SLD	Si	-0.027	-10.597	1142.1	506.8	-8892.3	-0.3252	-0.4434
037	SLD	Si	0.045	-6.879	-1120.5	-371.1	-10894.3	-0.4164	-0.5295

038	SLD	Si	0.042	-6.898	-857.8	-48.1	-10797.9	-0.4136	-0.5240
039	SLD	Si	-0.032	-10.399	827.0	160.5	-9013.2	-0.3293	-0.4497
040	SLD	Si	-0.028	-10.461	1089.7	483.5	-8916.8	-0.3266	-0.4442
041	SLD	Si	0.046	-6.791	-1121.8	-369.9	-10863.6	-0.4159	-0.5273
042	SLD	Si	0.041	-7.019	-754.2	-0.2	-10718.2	-0.4104	-0.5202
043	SLD	Si	-0.033	-10.226	723.4	112.6	-9092.9	-0.3335	-0.4531
044	SLD	Si	-0.027	-10.555	1091.0	482.3	-8947.5	-0.3281	-0.4460
045	SLD	Si	0.045	-6.894	-1069.4	-346.5	-10839.1	-0.4145	-0.5265
046	SLD	Si	0.043	-6.914	-806.7	-23.5	-10742.7	-0.4118	-0.5210
047	SLD	Si	-0.031	-10.359	775.9	135.9	-9068.4	-0.3322	-0.4523
048	SLD	Si	-0.028	-10.420	1038.6	459.0	-8972.1	-0.3294	-0.4468
049	SLD	Si	0.030	-7.561	-920.1	-639.7	-10430.1	-0.3978	-0.5070
050	SLD	Si	0.012	-8.418	305.1	592.6	-9945.3	-0.3795	-0.4833
051	SLD	Si	0.004	-8.565	-335.9	-480.2	-9865.8	-0.3752	-0.4798
052	SLD	Si	-0.007	-9.525	889.3	752.1	-9381.0	-0.3518	-0.4593
053	SLD	Si	0.030	-7.567	-904.8	-632.3	-10413.5	-0.3972	-0.5061
054	SLD	Si	0.012	-8.425	320.4	600.0	-9928.8	-0.3790	-0.4824
055	SLD	Si	0.001	-8.557	-351.2	-487.6	-9882.3	-0.3758	-0.4807
056	SLD	Si	-0.003	-9.515	874.0	744.7	-9397.6	-0.3526	-0.4601
057	SLD	Si	0.026	-7.928	-745.3	-561.9	-10348.3	-0.3933	-0.5042
058	SLD	Si	0.016	-8.032	130.3	514.9	-10027.2	-0.3840	-0.4860
059	SLD	Si	0.003	-8.961	-161.1	-402.4	-9784.0	-0.3707	-0.4771
060	SLD	Si	-0.005	-9.107	714.5	674.3	-9462.8	-0.3579	-0.4601
061	SLD	Si	0.026	-7.934	-730.0	-554.6	-10331.7	-0.3927	-0.5033
062	SLD	Si	0.016	-8.039	145.6	522.2	-10010.6	-0.3835	-0.4851
063	SLD	Si	0.001	-8.952	-176.4	-409.8	-9800.5	-0.3712	-0.4780
064	SLD	Si	-0.002	-9.098	699.2	667.0	-9479.4	-0.3587	-0.4609

Elemento: Trave n. 187

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	0.177	0.688	-1146.9	-990.1	-9997.2	-0.5379	-0.5896
002	SLV A1	Si	0.154	0.505	-896.1	-277.1	-9821.8	-0.5290	-0.5740
003	SLV A1	Si	-0.162	-3.206	882.2	356.8	-7773.0	-0.3874	-0.4621
004	SLV A1	Si	-0.132	-3.532	1132.9	1069.9	-7597.6	-0.3785	-0.4521
005	SLV A1	Si	0.174	0.512	-1107.2	-933.1	-10011.5	-0.5373	-0.5878
006	SLV A1	Si	0.157	0.684	-935.9	-334.2	-9807.6	-0.5296	-0.5759
007	SLV A1	Si	-0.158	-3.424	921.9	413.9	-7787.3	-0.3868	-0.4651
008	SLV A1	Si	-0.136	-3.308	1093.2	1012.8	-7583.3	-0.3791	-0.4491
009	SLV A1	Si	0.177	1.017	-1113.1	-939.6	-9835.8	-0.5322	-0.5829
010	SLV A1	Si	0.153	0.837	-862.4	-226.6	-9660.4	-0.5234	-0.5673
011	SLV A1	Si	-0.155	-3.535	848.4	306.3	-7934.4	-0.3941	-0.4741
012	SLV A1	Si	-0.125	-3.862	1099.2	1019.3	-7759.0	-0.3853	-0.4642
013	SLV A1	Si	0.174	0.838	-1073.4	-882.5	-9850.1	-0.5316	-0.5810
014	SLV A1	Si	0.156	1.019	-902.1	-283.7	-9646.1	-0.5239	-0.5691
015	SLV A1	Si	-0.151	-3.748	888.1	363.4	-7948.7	-0.3936	-0.4771
016	SLV A1	Si	-0.129	-3.643	1059.4	962.2	-7744.7	-0.3859	-0.4612
017	SLV A1	Si	0.117	-0.214	-729.3	-1350.6	-9423.4	-0.5060	-0.5385
018	SLV A1	Si	0.027	-0.951	106.6	1026.2	-8838.7	-0.4766	-0.5019
019	SLV A1	Si	-0.078	-1.320	-120.5	-946.5	-8756.1	-0.4673	-0.5043
020	SLV A1	Si	0.044	-2.196	715.3	1430.3	-8171.5	-0.4292	-0.4763
021	SLV A1	Si	0.116	-0.115	-719.1	-1335.4	-9374.9	-0.5043	-0.5364
022	SLV A1	Si	0.027	-0.850	116.7	1041.4	-8790.3	-0.4749	-0.4982
023	SLV A1	Si	-0.076	-1.419	-130.7	-961.6	-8804.5	-0.4693	-0.5082
024	SLV A1	Si	0.045	-2.297	705.2	1415.2	-8219.9	-0.4309	-0.4799
025	SLV A1	Si	0.107	-0.828	-596.9	-1160.3	-9471.0	-0.5041	-0.5443
026	SLV A1	Si	0.038	-0.293	-25.8	835.9	-8791.1	-0.4784	-0.4966
027	SLV A1	Si	-0.075	-1.975	11.9	-756.2	-8803.7	-0.4654	-0.5144
028	SLV A1	Si	0.042	-1.491	582.9	1240.0	-8123.8	-0.4353	-0.4710
029	SLV A1	Si	0.106	-0.733	-586.7	-1145.1	-9422.6	-0.5024	-0.5404
030	SLV A1	Si	0.037	-0.188	-15.7	851.1	-8742.7	-0.4767	-0.4930
031	SLV A1	Si	-0.074	-2.070	1.7	-771.3	-8852.1	-0.4674	-0.5183

032	SLV A1	Si	0.043	-1.597	572.8	1224.8	-8172.3	-0.4370	-0.4746
033	SLD	Si	0.101	-0.251	-523.6	-426.9	-9341.3	-0.5025	-0.5316
034	SLD	Si	0.089	-0.347	-409.9	-103.9	-9261.6	-0.4985	-0.5250
035	SLD	Si	-0.052	-2.010	395.9	183.6	-8333.2	-0.4393	-0.4827
036	SLD	Si	-0.038	-2.134	509.6	506.6	-8253.5	-0.4353	-0.4787
037	SLD	Si	0.099	-0.335	-505.5	-401.0	-9347.8	-0.5023	-0.5311
038	SLD	Si	0.090	-0.262	-428.0	-129.7	-9255.1	-0.4988	-0.5255
039	SLD	Si	-0.050	-2.102	414.0	209.5	-8339.7	-0.4391	-0.4840
040	SLD	Si	-0.040	-2.041	491.5	480.8	-8247.0	-0.4356	-0.4780
041	SLD	Si	0.100	-0.100	-508.4	-404.1	-9268.1	-0.5000	-0.5284
042	SLD	Si	0.088	-0.195	-394.7	-81.1	-9188.3	-0.4959	-0.5218
043	SLD	Si	-0.050	-2.161	380.7	160.9	-8406.5	-0.4424	-0.4882
044	SLD	Si	-0.036	-2.286	494.4	483.9	-8326.7	-0.4384	-0.4844
045	SLD	Si	0.099	-0.185	-490.3	-378.3	-9274.5	-0.4997	-0.5279
046	SLD	Si	0.090	-0.110	-412.8	-107.0	-9181.9	-0.4962	-0.5222
047	SLD	Si	-0.049	-2.253	398.8	186.7	-8412.9	-0.4422	-0.4896
048	SLD	Si	-0.037	-2.193	476.3	458.0	-8320.3	-0.4386	-0.4837
049	SLD	Si	0.070	-0.702	-334.4	-590.0	-9081.6	-0.4881	-0.5170
050	SLD	Si	0.028	-1.051	44.6	486.6	-8815.7	-0.4747	-0.5019
051	SLD	Si	0.023	-1.218	-58.5	-406.9	-8779.1	-0.4717	-0.5035
052	SLD	Si	-0.008	-1.596	320.4	669.8	-8513.2	-0.4571	-0.4891
053	SLD	Si	0.070	-0.656	-329.8	-583.2	-9059.6	-0.4873	-0.5153
054	SLD	Si	0.028	-1.006	49.1	493.5	-8793.7	-0.4739	-0.5002
055	SLD	Si	0.023	-1.263	-63.1	-413.7	-8801.1	-0.4725	-0.5052
056	SLD	Si	-0.007	-1.642	315.9	663.0	-8535.2	-0.4580	-0.4907
057	SLD	Si	0.066	-0.988	-274.1	-503.9	-9103.0	-0.4873	-0.5215
058	SLD	Si	0.033	-0.756	-15.7	400.5	-8794.2	-0.4755	-0.4983
059	SLD	Si	0.016	-1.513	1.8	-320.8	-8800.6	-0.4709	-0.5080
060	SLD	Si	-0.001	-1.292	260.1	583.6	-8491.8	-0.4592	-0.4867
061	SLD	Si	0.065	-0.944	-269.5	-497.1	-9081.0	-0.4865	-0.5198
062	SLD	Si	0.032	-0.709	-11.2	407.3	-8772.3	-0.4748	-0.4967

063	SLD	Si	0.016	-1.557	-2.8	-327.6	-8822.5	-0.4717	-0.5097
064	SLD	Si	0.000	-1.338	255.6	576.8	-8513.8	-0.4599	-0.4883

Elemento: Trave n. 188

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.029	3.255	-575.3	603.4	-10653.1		-0.4883	-0.5572
002	SLV A1	Si	0.026	3.267	81.1	718.6	-10525.1		-0.4822	-0.5483
003	SLV A1	Si	0.028	-0.686	-44.6	-697.3	-9523.1	-0.4583	-0.4743	
004	SLV A1	Si	0.020	-0.726	611.8	-582.1	-9395.1	-0.4509	-0.4675	
005	SLV A1	Si	0.031	3.294	-529.6	637.7	-10650.5		-0.4882	-0.5597
006	SLV A1	Si	0.023	3.229	35.4	684.3	-10527.8		-0.4822	-0.5458
007	SLV A1	Si	0.032	-0.645	1.1	-663.0	-9520.5	-0.4591	-0.4746	
008	SLV A1	Si	0.017	-0.769	566.1	-616.4	-9397.8	-0.4485	-0.4672	
009	SLV A1	Si	0.025	2.767	-549.0	599.8	-10469.8		-0.4846	-0.5453
010	SLV A1	Si	0.022	2.773	107.4	715.0	-10341.8		-0.4785	-0.5363
011	SLV A1	Si	0.032	-0.085	-70.9	-693.7	-9706.5	-0.4629	-0.4813	
012	SLV A1	Si	0.024	-0.117	585.5	-578.5	-9578.5	-0.4568	-0.4746	
013	SLV A1	Si	0.028	2.806	-503.3	634.1	-10467.1		-0.4845	-0.5477
014	SLV A1	Si	0.020	2.734	61.7	680.7	-10344.4		-0.4785	-0.5339
015	SLV A1	Si	0.036	-0.044	-25.2	-659.4	-9703.8	-0.4628	-0.4815	
016	SLV A1	Si	0.021	-0.158	539.8	-612.8	-9581.1	-0.4568	-0.4749	
017	SLV A1	Si	0.031	1.979	-1155.4	13.8	-10407.0		-0.4852	-0.5333
018	SLV A1	Si	0.021	1.966	1032.7	397.7	-9980.2	-0.4649	-0.5035	
019	SLV A1	Si	0.033	0.818	-996.2	-376.4	-10068.0		-0.4764	-0.5039
020	SLV A1	Si	0.017	0.753	1191.9	7.5	-9641.2	-0.4562	-0.4774	
021	SLV A1	Si	0.030	1.824	-1147.5	12.7	-10352.0		-0.4841	-0.5297
022	SLV A1	Si	0.020	1.805	1040.6	396.6	-9925.2	-0.4638	-0.4999	
023	SLV A1	Si	0.034	0.982	-1004.1	-375.3	-10123.0		-0.4775	-0.5075
024	SLV A1	Si	0.019	0.925	1184.0	8.6	-9696.2	-0.4573	-0.4808	
025	SLV A1	Si	0.040	2.108	-1003.1	128.1	-10398.1		-0.4850	-0.5415

026	SLV A1	Si	0.012	1.832	880.4	283.4	-9989.1	-0.4651	-0.5009
027	SLV A1	Si	0.044	0.950	-843.9	-262.1	-10059.1		-0.4762 -0.5120
028	SLV A1	Si	0.006	0.615	1039.6	-106.8	-9650.1	-0.4564	-0.4820
029	SLV A1	Si	0.039	1.954	-995.2	127.0	-10343.1		-0.4838 -0.5379
030	SLV A1	Si	0.011	1.670	888.3	282.3	-9934.1	-0.4640	-0.4975
031	SLV A1	Si	0.045	1.114	-851.8	-261.0	-10114.1		-0.4773 -0.5156
032	SLV A1	Si	0.008	0.788	1031.7	-105.7	-9705.1	-0.4575	-0.4851
033	SLD	Si	0.027	2.264	-250.6	279.3	-10309.4		-0.4786 -0.5280
034	SLD	Si	0.026	2.263	47.3	331.4	-10251.1		-0.4759 -0.5239
035	SLD	Si	0.027	0.476	-10.7	-310.1	-9797.1	-0.4654	-0.4838
036	SLD	Si	0.024	0.464	287.1	-258.0	-9738.9	-0.4627	-0.4808
037	SLD	Si	0.028	2.281	-229.8	294.8	-10308.2		-0.4786 -0.5291
038	SLD	Si	0.025	2.245	26.4	315.9	-10252.4		-0.4759 -0.5228
039	SLD	Si	0.028	0.494	10.1	-294.6	-9795.9	-0.4654	-0.4846
040	SLD	Si	0.022	0.446	266.3	-273.5	-9740.1	-0.4627	-0.4808
041	SLD	Si	0.026	2.029	-238.6	277.7	-10226.2		-0.4770 -0.5226
042	SLD	Si	0.024	2.027	59.2	329.8	-10168.0		-0.4742 -0.5185
043	SLD	Si	0.028	0.734	-22.7	-308.5	-9880.3	-0.4671	-0.4889
044	SLD	Si	0.026	0.724	275.2	-256.4	-9822.0	-0.4644	-0.4856
045	SLD	Si	0.027	2.046	-217.8	293.2	-10225.0		-0.4769 -0.5237
046	SLD	Si	0.023	2.009	38.4	314.3	-10169.2		-0.4742 -0.5174
047	SLD	Si	0.030	0.752	-1.9	-293.0	-9879.0	-0.4671	-0.4900
048	SLD	Si	0.025	0.706	254.3	-271.9	-9823.3	-0.4644	-0.4859
049	SLD	Si	0.028	1.664	-514.2	12.2	-10198.1		-0.4772 -0.5171
050	SLD	Si	0.024	1.649	478.8	186.0	-10003.9		-0.4680 -0.5036
051	SLD	Si	0.029	1.131	-442.3	-164.7	-10044.4		-0.4733 -0.5038
052	SLD	Si	0.022	1.106	550.7	9.2	-9850.2	-0.4641	-0.4902
053	SLD	Si	0.028	1.591	-510.6	11.7	-10173.1		-0.4767 -0.5155
054	SLD	Si	0.023	1.575	482.4	185.5	-9978.9	-0.4675	-0.5019
055	SLD	Si	0.030	1.206	-445.9	-164.2	-10069.3		-0.4738 -0.5054
056	SLD	Si	0.023	1.181	547.1	9.6	-9875.1	-0.4646	-0.4918

057	SLD	Si	0.032	1.722	-444.6	63.9	-10193.9	-0.4771	-0.5208
058	SLD	Si	0.020	1.589	409.2	134.2	-10008.0	-0.4681	-0.5000
059	SLD	Si	0.034	1.190	-372.7	-112.9	-10040.2	-0.4732	-0.5075
060	SLD	Si	0.017	1.046	481.1	-42.6	-9854.3	-0.4642	-0.4893
061	SLD	Si	0.032	1.650	-441.0	63.4	-10169.0	-0.4766	-0.5192
062	SLD	Si	0.019	1.516	412.8	133.7	-9983.1	-0.4676	-0.4984
063	SLD	Si	0.035	1.264	-376.3	-112.4	-10065.2	-0.4737	-0.5091
064	SLD	Si	0.018	1.122	477.5	-42.1	-9879.3	-0.4647	-0.4908

Elemento: Trave n. 189

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.185	7.885	-2968.1	700.0	-13888.6		-0.5457	-0.7059
002	SLV A1	Si	-0.179	5.880	-1359.7	840.7	-13317.3		-0.5384	-0.6582
003	SLV A1	Si	-0.064	2.677	1469.9	-815.2	-10518.0		-0.4468	-0.5047
004	SLV A1	Si	-0.050	-0.306	3078.4	-674.5	-9946.7	-0.4237	-0.4571	
005	SLV A1	Si	-0.183	8.665	-2809.7	736.0	-14120.4		-0.5479	-0.7243
006	SLV A1	Si	-0.181	5.003	-1518.1	804.7	-13085.5		-0.5362	-0.6397
007	SLV A1	Si	-0.063	3.815	1628.4	-779.2	-10749.8		-0.4551	-0.5232
008	SLV A1	Si	-0.051	-1.636	2920.0	-710.5	-9714.9	-0.4121	-0.4488	
009	SLV A1	Si	-0.191	8.196	-2833.8	692.9	-13637.4		-0.5328	-0.6954
010	SLV A1	Si	-0.185	6.167	-1225.3	833.6	-13066.1		-0.5254	-0.6477
011	SLV A1	Si	-0.058	2.404	1335.6	-808.1	-10769.2		-0.4581	-0.5152
012	SLV A1	Si	-0.047	-0.521	2944.1	-667.4	-10197.9		-0.4345	-0.4676
013	SLV A1	Si	-0.189	8.986	-2675.3	728.9	-13869.2		-0.5350	-0.7138
014	SLV A1	Si	-0.188	5.277	-1383.7	797.6	-12834.3		-0.5233	-0.6292
015	SLV A1	Si	-0.058	3.522	1494.0	-772.2	-11001.0		-0.4667	-0.5337
016	SLV A1	Si	-0.047	-1.822	2785.6	-703.4	-9966.1	-0.4225	-0.4614	
017	SLV A1	Si	-0.159	8.780	-3291.4	5.5	-13375.4		-0.5240	-0.6911
018	SLV A1	Si	-0.132	1.171	2070.2	474.6	-11471.0		-0.4909	-0.5322
019	SLV A1	Si	-0.126	7.524	-1960.0	-449.1	-12364.3		-0.4980	-0.6307

020	SLV A1	Si	-0.090	-1.049	3401.6	20.0	-10459.8	-0.4458-0.4741
021	SLV A1	Si	-0.160	8.881	-3251.1	13.3	-13300.1	-0.5201-0.6879
022	SLV A1	Si	-0.133	1.238	2110.5	472.4	-11395.7	-0.4875-0.5291
023	SLV A1	Si	-0.124	7.424	-2000.3	-447.0	-12439.6	-0.5019-0.6339
024	SLV A1	Si	-0.089	-1.106	3361.3	22.1	-10535.2	-0.4489-0.4776
025	SLV A1	Si	-0.153	11.328	-2763.2	125.4	-14148.0	-0.5312-0.7527
026	SLV A1	Si	-0.138	-2.747	1542.1	354.6	-10698.4	-0.4483-0.4953
027	SLV A1	Si	-0.121	10.342	-1431.8	-329.1	-13136.9	-0.5052-0.6923
028	SLV A1	Si	-0.093	-5.554	2873.5	-100.0	-9687.2	-0.3967-0.4663
029	SLV A1	Si	-0.154	11.437	-2722.9	123.3	-14072.7	-0.5273-0.7495
030	SLV A1	Si	-0.139	-2.703	1582.4	352.5	-10623.1	-0.4453-0.4917
031	SLV A1	Si	-0.120	10.231	-1472.1	-327.0	-13212.2	-0.5091-0.6955
032	SLV A1	Si	-0.092	-5.580	2833.2	-97.8	-9762.6	-0.3997-0.4702
033	SLD	Si	-0.156	6.148	-1315.1	1324.2	-12811.5	-0.5201-0.6379
034	SLD	Si	-0.153	5.148	-586.4	388.0	-12552.1	-0.5167-0.6163
035	SLD	Si	-0.101	3.709	696.7	-362.5	-11283.2	-0.4768-0.5467
036	SLD	Si	-0.096	2.512	1425.4	-298.8	-11023.7	-0.4690-0.5250
037	SLD	Si	-0.155	6.549	-1243.3	340.5	-12916.3	-0.5210-0.6463
038	SLD	Si	-0.154	4.724	-658.3	371.7	-12447.4	-0.5157-0.6079
039	SLD	Si	-0.101	4.185	768.5	-346.2	-11387.9	-0.4798-0.5550
040	SLD	Si	-0.097	2.004	1353.6	-315.1	-10919.0	-0.4651-0.5167
041	SLD	Si	-0.159	6.282	-1254.9	321.1	-12697.3	-0.5142-0.6331
042	SLD	Si	-0.156	5.276	-526.2	384.9	-12437.8	-0.5108-0.6115
043	SLD	Si	-0.099	3.584	636.4	-359.4	-11397.4	-0.4823-0.5515
044	SLD	Si	-0.094	2.397	1365.1	-295.6	-11138.0	-0.4743-0.5298
045	SLD	Si	-0.158	6.685	-1183.0	337.4	-12802.0	-0.5151-0.6415
046	SLD	Si	-0.156	4.849	-598.0	368.6	-12333.1	-0.5099-0.6031
047	SLD	Si	-0.099	4.057	708.3	-343.1	-11502.2	-0.4853-0.5598
048	SLD	Si	-0.094	1.893	1293.3	-312.0	-11033.3	-0.4702-0.5215
049	SLD	Si	-0.143	6.547	-1461.2	9.5	-12579.3	-0.5102-0.6312
050	SLD	Si	-0.130	3.004	967.9	222.0	-11714.5	-0.4968-0.5591

051	SLD	Si	-0.127	5.881	-857.6	-196.6	-12120.8	-0.4984-0.6038
052	SLD	Si	-0.112	2.142	1571.4	16.0	-11256.0	-0.4798-0.5317
053	SLD	Si	-0.144	6.589	-1443.1	8.5	-12545.0	-0.5085-0.6298
054	SLD	Si	-0.131	3.038	986.0	221.1	-11680.2	-0.4952-0.5577
055	SLD	Si	-0.126	5.839	-875.7	-195.6	-12155.1	-0.5002-0.6053
056	SLD	Si	-0.112	2.109	1553.4	16.9	-11290.3	-0.4814-0.5332
057	SLD	Si	-0.141	7.869	-1221.7	63.9	-12928.4	-0.5134-0.6591
058	SLD	Si	-0.132	1.391	728.4	167.6	-11365.4	-0.4849-0.5313
059	SLD	Si	-0.125	7.270	-618.2	-142.2	-12469.9	-0.5017-0.6317
060	SLD	Si	-0.114	0.434	1332.0	-38.4	-10906.9	-0.4655-0.5039
061	SLD	Si	-0.141	7.913	-1203.6	62.9	-12894.1	-0.5117-0.6576
062	SLD	Si	-0.133	1.422	746.5	166.7	-11331.1	-0.4833-0.5298
063	SLD	Si	-0.124	7.226	-636.2	-141.2	-12504.2	-0.5034-0.6331
064	SLD	Si	-0.114	0.405	1313.9	-37.4	-10941.2	-0.4670-0.5053

Elemento: Trave n. 190

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.460	-6.003	-2816.9	-4417.0	-16761.5		-0.5494-0.7139	
002	SLV A1	Si	-0.442	-5.388	-2075.6	-1876.9	-15570.0		-0.5122-0.6650	
003	SLV A1	Si	0.179	-11.974	2057.6	2027.3	-11641.9		-0.3412-0.5011	
004	SLV A1	Si	0.121	-11.738	2799.0	4567.3	-10450.4		-0.3084-0.4522	
005	SLV A1	Si	-0.447	-6.999	-2759.7	-4148.3	-17122.7		-0.5606-0.7323	
006	SLV A1	Si	-0.457	-4.252	-2132.8	-2145.7	-15208.7		-0.4995-0.6466	
007	SLV A1	Si	0.168	-13.215	2114.8	2296.0	-12003.2		-0.3439-0.5195	
008	SLV A1	Si	0.131	-10.253	2741.7	4298.6	-10089.2		-0.3057-0.4342	
009	SLV A1	Si	-0.449	-5.783	-2693.0	-4202.9	-16543.3		-0.5444-0.7027	
010	SLV A1	Si	-0.430	-5.142	-1951.7	-1662.8	-15351.8		-0.5069-0.6538	
011	SLV A1	Si	0.153	-12.171	1933.7	1813.2	-11860.1		-0.3507-0.5103	
012	SLV A1	Si	0.092	-11.962	2675.0	4353.2	-10668.6		-0.3179-0.4633	
013	SLV A1	Si	-0.436	-6.797	-2635.8	-3934.1	-16904.5		-0.5557-0.7211	

014	SLV A1	Si	-0.445	-3.984	-2008.9	-1931.6	-14990.5	-0.4942	-0.6354
015	SLV A1	Si	0.143	-13.384	1990.9	2081.9	-12221.4	-0.3534	-0.5288
016	SLV A1	Si	0.102	-10.516	2617.8	4084.5	-10307.4	-0.3152	-0.4455
017	SLV A1	Si	-0.339	-8.173	-1975.8	-5124.9	-16359.7	-0.5436	-0.6954
018	SLV A1	Si	-0.224	-6.292	495.4	3341.9	-12388.1	-0.4240	-0.5326
019	SLV A1	Si	-0.192	-9.805	-513.4	-3191.6	-14823.8	-0.4836	-0.6307
020	SLV A1	Si	-0.008	-8.254	1957.8	5275.2	-10852.2	-0.3677	-0.4679
021	SLV A1	Si	-0.335	-8.115	-1938.6	-5060.6	-16294.2	-0.5420	-0.6920
022	SLV A1	Si	-0.219	-6.204	532.6	3406.2	-12322.6	-0.4225	-0.5292
023	SLV A1	Si	-0.197	-9.862	-550.6	-3255.8	-14889.3	-0.4857	-0.6341
024	SLV A1	Si	-0.016	-8.340	1920.6	5211.0	-10917.7	-0.3706	-0.4713
025	SLV A1	Si	-0.303	-11.261	-1785.0	-4229.1	-17563.9	-0.5609	-0.7569
026	SLV A1	Si	-0.268	-1.240	304.6	2446.2	-11183.9	-0.3793	-0.4711
027	SLV A1	Si	-0.164	-13.066	-322.6	-2295.8	-16028.0	-0.4927	-0.6922
028	SLV A1	Si	-0.032	-2.643	1767.0	4379.4	-9648.0	-0.3414	-0.4064
029	SLV A1	Si	-0.299	-11.218	-1747.8	-4164.8	-17498.5	-0.5588	-0.7535
030	SLV A1	Si	-0.262	-1.113	341.8	2510.4	-11118.4	-0.3774	-0.4677
031	SLV A1	Si	-0.168	-13.105	-359.8	-2360.0	-16093.5	-0.4948	-0.6956
032	SLV A1	Si	-0.040	-2.778	1729.8	4315.2	-9713.4	-0.3433	-0.4098
033	SLD	Si	-0.335	-7.095	-1281.8	-1961.0	-15037.2	-0.5039	-0.6416
034	SLD	Si	-0.321	-6.836	-945.9	-810.3	-14496.6	-0.4872	-0.6195
035	SLD	Si	-0.076	-9.767	927.9	960.6	-12715.3	-0.4190	-0.5438
036	SLD	Si	-0.049	-9.576	1263.8	2111.4	-12174.7	-0.4025	-0.5217
037	SLD	Si	-0.329	-7.591	-1255.8	-1839.2	-15200.6	-0.5083	-0.6500
038	SLD	Si	-0.327	-6.308	-971.9	-932.1	-14333.2	-0.4821	-0.6111
039	SLD	Si	-0.073	-10.318	953.9	1082.5	-12878.7	-0.4202	-0.5522
040	SLD	Si	-0.052	-8.983	1237.8	1989.5	-12011.3	-0.4019	-0.5133
041	SLD	Si	-0.328	-6.989	-1226.3	-1865.1	-14937.6	-0.5016	-0.6365
042	SLD	Si	-0.315	-6.724	-890.4	-714.3	-14396.9	-0.4849	-0.6143
043	SLD	Si	-0.085	-9.870	872.4	864.7	-12815.0	-0.4221	-0.5490
044	SLD	Si	-0.059	-9.685	1208.3	2015.4	-12274.3	-0.4068	-0.5268

045	SLD	Si	-0.323	-7.489	-1200.3	-1743.2	-15101.0	-0.5060	-0.6449
046	SLD	Si	-0.320	-6.191	-916.4	-836.2	-14233.5	-0.4798	-0.6060
047	SLD	Si	-0.082	-10.415	898.4	986.5	-12978.4	-0.4234	-0.5573
048	SLD	Si	-0.062	-9.099	1182.3	1893.6	-12110.9	-0.4060	-0.5184
049	SLD	Si	-0.273	-8.191	-900.2	-2281.0	-14855.3	-0.4993	-0.6333
050	SLD	Si	-0.214	-7.381	219.3	1554.9	-13053.2	-0.4466	-0.5594
051	SLD	Si	-0.200	-8.965	-237.3	-1404.5	-14158.7	-0.4724	-0.6039
052	SLD	Si	-0.128	-8.222	882.2	2431.4	-12356.6	-0.4228	-0.5300
053	SLD	Si	-0.270	-8.162	-883.6	-2252.2	-14825.4	-0.4986	-0.6317
054	SLD	Si	-0.212	-7.346	236.0	1583.6	-13023.3	-0.4459	-0.5578
055	SLD	Si	-0.202	-8.995	-254.0	-1433.3	-14188.6	-0.4734	-0.6055
056	SLD	Si	-0.130	-8.258	865.6	2402.6	-12386.5	-0.4238	-0.5316
057	SLD	Si	-0.256	-9.782	-813.7	-1874.9	-15399.9	-0.5075	-0.6611
058	SLD	Si	-0.231	-5.388	132.8	1148.7	-12508.5	-0.4299	-0.5316
059	SLD	Si	-0.186	-10.603	-150.8	-998.4	-14703.4	-0.4765	-0.6317
060	SLD	Si	-0.142	-6.150	795.7	2025.2	-11812.0	-0.4125	-0.5022
061	SLD	Si	-0.254	-9.756	-797.0	-1846.1	-15370.0	-0.5065	-0.6595
062	SLD	Si	-0.229	-5.346	149.4	1177.5	-12478.6	-0.4292	-0.5300
063	SLD	Si	-0.188	-10.628	-167.4	-1027.1	-14733.3	-0.4775	-0.6333
064	SLD	Si	-0.145	-6.192	779.0	1996.4	-11841.9	-0.4132	-0.5038

Elemento: Trave n. 191

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.204	7.910	-495.5	195.4	-10322.8		-0.4890	-0.6714
002	SLV A1	Si	-0.202	7.543	-614.6	615.4	-10126.7		-0.4825	-0.6538
003	SLV A1	Si	-0.194	7.407	602.9	-628.7	-9572.4	-0.4586	-0.6159	
004	SLV A1	Si	-0.191	7.001	483.8	-208.7	-9376.3	-0.4520	-0.5983	
005	SLV A1	Si	-0.205	8.357	-512.1	207.9	-10408.7		-0.4893	-0.6821
006	SLV A1	Si	-0.201	7.076	-597.9	602.9	-10040.8		-0.4822	-0.6432
007	SLV A1	Si	-0.195	7.894	586.2	-616.2	-9658.3	-0.4588	-0.6265	

008	SLV A1	Si	-0.189	6.491	500.5	-221.2	-9290.4	-0.4518	-0.5877
009	SLV A1	Si	-0.202	7.809	-478.6	186.5	-10211.6	-0.4847	-0.6628
010	SLV A1	Si	-0.199	7.436	-597.7	606.6	-10015.5	-0.4782	-0.6453
011	SLV A1	Si	-0.196	7.520	586.0	-619.9	-9683.6	-0.4628	-0.6245
012	SLV A1	Si	-0.193	7.121	466.9	-199.8	-9487.5	-0.4563	-0.6069
013	SLV A1	Si	-0.202	8.262	-495.3	199.0	-10297.5	-0.4850	-0.6735
014	SLV A1	Si	-0.198	6.963	-581.1	594.0	-9929.5	-0.4779	-0.6346
015	SLV A1	Si	-0.197	8.000	569.4	-607.3	-9769.5	-0.4631	-0.6351
016	SLV A1	Si	-0.192	6.618	483.6	-212.3	-9401.6	-0.4560	-0.5962
017	SLV A1	Si	-0.204	8.167	27.9	-583.1	-10288.9	-0.4859	-0.6725
018	SLV A1	Si	-0.195	6.901	-369.1	817.0	-9635.2	-0.4642	-0.6139
019	SLV A1	Si	-0.201	8.029	357.4	-830.3	-10063.8	-0.4768	-0.6558
020	SLV A1	Si	-0.191	6.724	-39.6	569.8	-9410.1	-0.4551	-0.5972
021	SLV A1	Si	-0.203	8.137	32.9	-585.7	-10255.6	-0.4846	-0.6699
022	SLV A1	Si	-0.194	6.865	-364.0	814.4	-9601.9	-0.4629	-0.6113
023	SLV A1	Si	-0.201	8.059	352.3	-827.7	-10097.2	-0.4781	-0.6584
024	SLV A1	Si	-0.192	6.761	-44.6	572.4	-9443.5	-0.4564	-0.5998
025	SLV A1	Si	-0.207	9.629	-27.6	-541.4	-10575.3	-0.4869	-0.7080
026	SLV A1	Si	-0.191	5.208	-313.6	775.3	-9348.9	-0.4633	-0.5784
027	SLV A1	Si	-0.204	9.527	301.9	-788.6	-10350.2	-0.4778	-0.6913
028	SLV A1	Si	-0.187	4.983	16.0	528.1	-9123.8	-0.4541	-0.5618
029	SLV A1	Si	-0.206	9.605	-22.6	-544.0	-10541.9	-0.4856	-0.7054
030	SLV A1	Si	-0.190	5.165	-308.5	772.6	-9315.5	-0.4620	-0.5758
031	SLV A1	Si	-0.204	9.551	296.8	-785.9	-10383.6	-0.4790	-0.6939
032	SLV A1	Si	-0.188	5.028	10.9	530.7	-9157.1	-0.4554	-0.5643
033	SLD	Si	-0.201	7.678	-227.7	85.0	-10064.1	-0.4789	-0.6514
034	SLD	Si	-0.199	7.508	-281.6	276.2	-9975.2	-0.4759	-0.6435
035	SLD	Si	-0.196	7.446	270.0	-289.5	-9723.9	-0.4651	-0.6263
036	SLD	Si	-0.195	7.268	216.0	-98.3	-9634.9	-0.4621	-0.6183
037	SLD	Si	-0.201	7.888	-235.3	91.0	-10103.1	-0.4790	-0.6563
038	SLD	Si	-0.199	7.294	-274.1	270.2	-9936.3	-0.4758	-0.6386

039	SLD	Si	-0.196	7.664	262.4	-283.5	-9762.8	-0.4652	-0.6311
040	SLD	Si	-0.194	7.045	223.6	-104.3	-9596.0	-0.4620	-0.6135
041	SLD	Si	-0.200	7.629	-220.1	81.3	-10013.6	-0.4770	-0.6475
042	SLD	Si	-0.198	7.458	-274.0	272.5	-9924.7	-0.4740	-0.6396
043	SLD	Si	-0.197	7.497	262.3	-285.8	-9774.4	-0.4670	-0.6301
044	SLD	Si	-0.196	7.320	208.4	-94.6	-9685.5	-0.4641	-0.6222
045	SLD	Si	-0.200	7.841	-227.6	87.2	-10052.6	-0.4771	-0.6524
046	SLD	Si	-0.198	7.242	-266.5	266.5	-9885.7	-0.4739	-0.6347
047	SLD	Si	-0.197	7.714	254.8	-279.8	-9813.3	-0.4672	-0.6350
048	SLD	Si	-0.195	7.098	215.9	-100.5	-9646.5	-0.4639	-0.6174
049	SLD	Si	-0.200	7.796	9.4	-269.1	-10048.8	-0.4775	-0.6519
050	SLD	Si	-0.196	7.220	-170.4	368.2	-9752.4	-0.4677	-0.6254
051	SLD	Si	-0.199	7.729	158.7	-381.5	-9946.7	-0.4734	-0.6444
052	SLD	Si	-0.195	7.145	-21.1	255.8	-9650.3	-0.4635	-0.6178
053	SLD	Si	-0.200	7.782	11.7	-270.3	-10033.6	-0.4769	-0.6507
054	SLD	Si	-0.196	7.205	-168.1	367.1	-9737.2	-0.4671	-0.6242
055	SLD	Si	-0.199	7.744	156.4	-380.4	-9961.9	-0.4739	-0.6455
056	SLD	Si	-0.195	7.161	-23.4	257.0	-9665.4	-0.4641	-0.6190
057	SLD	Si	-0.202	8.490	-15.7	-249.2	-10178.6	-0.4779	-0.6680
058	SLD	Si	-0.195	6.478	-145.3	348.3	-9622.6	-0.4672	-0.6093
059	SLD	Si	-0.200	8.431	133.6	-361.6	-10076.5	-0.4738	-0.6604
060	SLD	Si	-0.193	6.394	4.0	235.9	-9520.5	-0.4631	-0.6017
061	SLD	Si	-0.202	8.477	-13.4	-250.4	-10163.4	-0.4774	-0.6668
062	SLD	Si	-0.194	6.461	-143.0	347.2	-9607.4	-0.4666	-0.6081
063	SLD	Si	-0.201	8.445	131.3	-360.5	-10091.6	-0.4744	-0.6616
064	SLD	Si	-0.193	6.412	1.8	237.1	-9535.7	-0.4637	-0.6029

Elemento: Trave n. 192

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.269	10.602	271.0	769.0	-16114.9		-0.4859	-0.6714

002	SLV A1	Si	0.250	11.313	972.3	953.5	-15619.4	-0.4708-0.6529
003	SLV A1	Si	0.216	10.701	-1002.8	-945.0	-14880.9	-0.4528-0.6148
004	SLV A1	Si	0.194	11.477	-301.5	-760.5	-14385.4	-0.4378-0.5963
005	SLV A1	Si	0.282	10.439	293.6	765.0	-16385.6	-0.4934-0.6827
006	SLV A1	Si	0.235	11.500	949.7	957.4	-15348.6	-0.4633-0.6416
007	SLV A1	Si	0.231	10.523	-980.2	-949.0	-15151.6	-0.4604-0.6261
008	SLV A1	Si	0.177	11.683	-324.1	-756.5	-14114.7	-0.4302-0.5850
009	SLV A1	Si	0.260	10.193	235.0	713.4	-15981.1	-0.4834-0.6627
010	SLV A1	Si	0.240	10.898	936.3	897.9	-15485.6	-0.4684-0.6441
011	SLV A1	Si	0.226	11.135	-966.8	-889.4	-15014.7	-0.4553-0.6236
012	SLV A1	Si	0.204	11.918	-265.5	-704.9	-14519.2	-0.4402-0.6050
013	SLV A1	Si	0.273	10.036	257.6	709.4	-16251.8	-0.4910-0.6740
014	SLV A1	Si	0.226	11.078	913.7	901.9	-15214.9	-0.4608-0.6328
015	SLV A1	Si	0.241	10.951	-944.2	-893.4	-15285.4	-0.4628-0.6349
016	SLV A1	Si	0.188	12.131	-288.1	-701.0	-14248.5	-0.4326-0.5937
017	SLV A1	Si	0.274	9.836	-993.0	-46.1	-16261.0	-0.4917-0.6733
018	SLV A1	Si	0.206	12.285	1344.6	568.8	-14609.4	-0.4418-0.6114
019	SLV A1	Si	0.259	9.847	-1375.1	-560.3	-15890.8	-0.4819-0.6563
020	SLV A1	Si	0.188	12.360	962.5	54.6	-14239.2	-0.4317-0.5944
021	SLV A1	Si	0.271	9.714	-1003.8	-62.8	-16220.9	-0.4909-0.6706
022	SLV A1	Si	0.203	12.155	1333.8	552.1	-14569.3	-0.4410-0.6088
023	SLV A1	Si	0.262	9.971	-1364.3	-543.6	-15931.0	-0.4826-0.6589
024	SLV A1	Si	0.191	12.492	973.3	71.3	-14279.4	-0.4323-0.5971
025	SLV A1	Si	0.315	9.359	-917.7	-59.4	-17163.5	-0.5164-0.7109
026	SLV A1	Si	0.149	13.045	1269.3	582.1	-13707.0	-0.4159-0.5738
027	SLV A1	Si	0.302	9.358	-1299.8	-573.6	-16793.3	-0.5067-0.6940
028	SLV A1	Si	0.128	13.146	887.2	67.9	-13336.8	-0.4057-0.5568
029	SLV A1	Si	0.313	9.242	-928.5	-76.1	-17123.3	-0.5156-0.7083
030	SLV A1	Si	0.145	12.908	1258.5	565.4	-13666.9	-0.4152-0.5711
031	SLV A1	Si	0.305	9.477	-1289.0	-556.9	-16833.4	-0.5075-0.6966
032	SLV A1	Si	0.132	13.284	898.0	84.5	-13376.9	-0.4064-0.5594

033	SLD	Si	0.250	10.819	114.5	350.8	-15642.3	-0.4727-0.6509
034	SLD	Si	0.241	11.151	433.1	434.3	-15417.8	-0.4659-0.6425
035	SLD	Si	0.226	10.875	-463.6	-425.9	-15082.5	-0.4577-0.6252
036	SLD	Si	0.216	11.220	-145.0	-342.3	-14857.9	-0.4509-0.6168
037	SLD	Si	0.256	10.742	125.0	349.0	-15765.0	-0.4762-0.6560
038	SLD	Si	0.234	11.233	422.6	436.1	-15295.1	-0.4625-0.6374
039	SLD	Si	0.233	10.794	-453.1	-427.7	-15205.2	-0.4612-0.6303
040	SLD	Si	0.209	11.306	-155.5	-340.5	-14735.2	-0.4475-0.6117
041	SLD	Si	0.246	10.624	98.4	325.6	-15582.0	-0.4716-0.6469
042	SLD	Si	0.237	10.954	417.0	409.1	-15357.4	-0.4648-0.6385
043	SLD	Si	0.230	11.076	-447.5	-400.7	-15142.9	-0.4588-0.6292
044	SLD	Si	0.221	11.423	-128.9	-317.1	-14918.3	-0.4520-0.6208
045	SLD	Si	0.252	10.548	108.9	323.8	-15704.7	-0.4751-0.6520
046	SLD	Si	0.230	11.035	406.5	410.9	-15234.7	-0.4614-0.6334
047	SLD	Si	0.237	10.994	-437.0	-402.5	-15265.6	-0.4623-0.6343
048	SLD	Si	0.214	11.510	-139.4	-315.3	-14795.6	-0.4486-0.6157
049	SLD	Si	0.252	10.459	-459.5	-18.5	-15708.4	-0.4754-0.6517
050	SLD	Si	0.221	11.579	602.4	259.9	-14959.8	-0.4527-0.6237
051	SLD	Si	0.245	10.471	-632.9	-251.5	-15540.4	-0.4709-0.6440
052	SLD	Si	0.213	11.605	429.0	27.0	-14791.9	-0.4482-0.6160
053	SLD	Si	0.251	10.400	-464.3	-26.1	-15690.3	-0.4751-0.6505
054	SLD	Si	0.220	11.519	597.6	252.4	-14941.7	-0.4524-0.6225
055	SLD	Si	0.247	10.530	-628.1	-243.9	-15558.5	-0.4712-0.6452
056	SLD	Si	0.215	11.666	433.8	34.5	-14810.0	-0.4486-0.6172
057	SLD	Si	0.273	10.215	-424.4	-24.6	-16117.4	-0.4869-0.6688
058	SLD	Si	0.197	11.880	567.4	266.0	-14550.9	-0.4413-0.6066
059	SLD	Si	0.266	10.225	-597.9	-257.6	-15949.4	-0.4824-0.6611
060	SLD	Si	0.189	11.910	393.9	33.0	-14382.9	-0.4368-0.5989
061	SLD	Si	0.272	10.158	-429.3	-32.1	-16099.2	-0.4865-0.6676
062	SLD	Si	0.196	11.819	562.5	258.5	-14532.8	-0.4410-0.6054
063	SLD	Si	0.268	10.283	-593.0	-250.0	-15967.5	-0.4827-0.6623

064	SLD	Si	0.191	11.972	398.8	40.6	-14401.0	-0.4371	-0.6001
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Elemento: Trave n. 193

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.100	5.881	-510.2	122.6	-8414.8	-0.4235	-0.5319	
002	SLV A1	Si	0.092	5.658	-622.8	558.3	-8120.4	-0.4097	-0.5097	
003	SLV A1	Si	0.072	3.917	614.0	-582.4	-8018.4	-0.4130	-0.4853	
004	SLV A1	Si	0.063	3.608	501.4	-146.7	-7724.0	-0.3992	-0.4631	
005	SLV A1	Si	0.101	6.459	-523.8	138.9	-8483.0	-0.4238	-0.5423	
006	SLV A1	Si	0.091	5.047	-609.3	541.9	-8052.2	-0.4094	-0.4992	
007	SLV A1	Si	0.074	4.540	600.4	-566.1	-8086.7	-0.4133	-0.4957	
008	SLV A1	Si	0.062	2.947	514.9	-163.0	-7655.8	-0.3989	-0.4526	
009	SLV A1	Si	0.101	5.427	-489.3	89.5	-8460.4	-0.4264	-0.5296	
010	SLV A1	Si	0.093	5.189	-601.9	525.2	-8166.0	-0.4126	-0.5074	
011	SLV A1	Si	0.071	4.387	593.1	-549.4	-7972.8	-0.4101	-0.4876	
012	SLV A1	Si	0.062	4.094	480.5	-113.7	-7678.4	-0.3963	-0.4653	
013	SLV A1	Si	0.102	6.006	-502.9	105.9	-8528.6	-0.4267	-0.5401	
014	SLV A1	Si	0.092	4.578	-588.4	508.9	-8097.8	-0.4123	-0.4970	
015	SLV A1	Si	0.072	5.010	579.5	-533.0	-8041.1	-0.4104	-0.4980	
016	SLV A1	Si	0.060	3.434	494.0	-130.0	-7610.2	-0.3960	-0.4549	
017	SLV A1	Si	0.100	5.487	14.6	-632.5	-8619.6	-0.4360	-0.5415	
018	SLV A1	Si	0.071	4.646	-360.7	819.9	-7638.2	-0.3899	-0.4674	
019	SLV A1	Si	0.092	4.925	351.8	-844.0	-8500.7	-0.4328	-0.5275	
020	SLV A1	Si	0.062	3.998	-23.4	608.4	-7519.3	-0.3867	-0.4535	
021	SLV A1	Si	0.100	5.354	20.9	-642.4	-8633.3	-0.4368	-0.5408	
022	SLV A1	Si	0.072	4.498	-354.4	810.0	-7651.9	-0.3908	-0.4668	
023	SLV A1	Si	0.092	5.060	345.6	-834.1	-8487.0	-0.4319	-0.5282	
024	SLV A1	Si	0.062	4.148	-29.7	618.3	-7505.6	-0.3859	-0.4541	
025	SLV A1	Si	0.103	7.344	-30.5	-578.0	-8847.0	-0.4370	-0.5763	
026	SLV A1	Si	0.067	2.403	-315.5	765.4	-7410.8	-0.3889	-0.4326	

027	SLV A1	Si	0.095	6.822	306.7	-789.5	-8728.0	-0.4338	-0.5624
028	SLV A1	Si	0.057	1.699	21.7	553.9	-7291.9	-0.3857	-0.4186
029	SLV A1	Si	0.103	7.211	-24.3	-587.9	-8860.6	-0.4379	-0.5757
030	SLV A1	Si	0.068	2.255	-309.3	755.5	-7424.5	-0.3898	-0.4319
031	SLV A1	Si	0.095	6.956	300.4	-779.6	-8714.4	-0.4329	-0.5630
032	SLV A1	Si	0.057	1.849	15.4	563.8	-7278.2	-0.3849	-0.4193
033	SLD	Si	0.091	5.296	-233.6	48.9	-8226.7	-0.4169	-0.5131
034	SLD	Si	0.087	5.185	-284.6	246.4	-8092.9	-0.4106	-0.5030
035	SLD	Si	0.078	4.399	275.8	-270.6	-8045.9	-0.4121	-0.4919
036	SLD	Si	0.074	4.270	224.8	-73.0	-7912.2	-0.4058	-0.4819
037	SLD	Si	0.091	5.567	-239.8	56.3	-8257.5	-0.4170	-0.5178
038	SLD	Si	0.086	4.907	-278.5	239.0	-8062.1	-0.4105	-0.4983
039	SLD	Si	0.078	4.679	269.7	-263.1	-8076.7	-0.4122	-0.4967
040	SLD	Si	0.073	3.982	230.9	-80.5	-7881.4	-0.4057	-0.4771
041	SLD	Si	0.091	5.079	-224.2	33.9	-8249.6	-0.4184	-0.5121
042	SLD	Si	0.087	4.964	-275.2	231.5	-8115.8	-0.4121	-0.5021
043	SLD	Si	0.077	4.620	266.3	-255.6	-8023.0	-0.4106	-0.4929
044	SLD	Si	0.073	4.495	215.3	-58.1	-7889.2	-0.4043	-0.4828
045	SLD	Si	0.092	5.350	-230.3	41.4	-8280.4	-0.4185	-0.5169
046	SLD	Si	0.087	4.686	-269.0	224.0	-8085.0	-0.4120	-0.4973
047	SLD	Si	0.078	4.900	260.2	-248.2	-8053.8	-0.4107	-0.4976
048	SLD	Si	0.072	4.207	221.5	-65.5	-7858.4	-0.4042	-0.4781
049	SLD	Si	0.091	5.118	4.2	-293.4	-8319.5	-0.4225	-0.5175
050	SLD	Si	0.077	4.728	-165.8	365.1	-7873.6	-0.4016	-0.4838
051	SLD	Si	0.087	4.855	157.0	-389.2	-8265.3	-0.4211	-0.5111
052	SLD	Si	0.073	4.447	-13.0	269.3	-7819.4	-0.4002	-0.4775
053	SLD	Si	0.091	5.054	7.0	-297.9	-8326.4	-0.4230	-0.5172
054	SLD	Si	0.078	4.660	-163.0	360.6	-7880.5	-0.4021	-0.4836
055	SLD	Si	0.087	4.920	154.2	-384.8	-8258.4	-0.4206	-0.5114
056	SLD	Si	0.073	4.515	-15.8	273.8	-7812.5	-0.3997	-0.4778
057	SLD	Si	0.092	6.006	-16.3	-268.5	-8422.1	-0.4230	-0.5332

058	SLD	Si	0.076	3.761	-145.4	340.2	-7770.9	-0.4012	-0.4681
059	SLD	Si	0.088	5.752	136.6	-364.4	-8367.9	-0.4215	-0.5269
060	SLD	Si	0.072	3.470	7.4	244.4	-7716.7	-0.3997	-0.4617
061	SLD	Si	0.092	5.941	-13.4	-273.0	-8429.0	-0.4234	-0.5329
062	SLD	Si	0.076	3.693	-142.6	335.8	-7777.8	-0.4016	-0.4678
063	SLD	Si	0.088	5.816	133.7	-359.9	-8361.0	-0.4211	-0.5272
064	SLD	Si	0.071	3.538	4.6	248.9	-7709.8	-0.3993	-0.4620

Elemento: Trave n. 194

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.079	-5.081	744.1	297.9	-8098.8	-0.6677	-0.9748		
002	SLV A1	Si	-0.058	-3.869	1423.2	352.2	-6472.7	-0.5614	-0.7449		
003	SLV A1	Si	0.138	-4.303	-1406.7	-350.8	-4534.3	-0.3936	-0.5448		
004	SLV A1	Si	0.070	-1.170	-727.6	-296.4	-2908.2	-0.2829	-0.3149		
005	SLV A1	Si	-0.083	-5.097	677.2	315.5	-8083.1	-0.6669	-0.9733		
006	SLV A1	Si	-0.054	-3.852	1490.2	334.6	-6488.4	-0.5622	-0.7465		
007	SLV A1	Si	0.135	-4.328	-1473.6	-333.2	-4518.6	-0.3928	-0.5433		
008	SLV A1	Si	0.075	-1.148	-660.7	-314.1	-2923.9	-0.2843	-0.3164		
009	SLV A1	Si	-0.054	-4.954	600.0	295.4	-7826.1	-0.6437	-0.9374		
010	SLV A1	Si	-0.026	-3.656	1279.1	349.8	-6200.1	-0.5375	-0.7075		
011	SLV A1	Si	0.068	-4.553	-1262.6	-348.4	-4806.9	-0.4091	-0.5774		
012	SLV A1	Si	0.022	-1.818	-583.4	-294.0	-3180.9	-0.3029	-0.3475		
013	SLV A1	Si	-0.058	-4.970	533.1	313.1	-7810.4	-0.6429	-0.9359		
014	SLV A1	Si	-0.021	-3.639	1346.0	332.1	-6215.8	-0.5383	-0.7091		
015	SLV A1	Si	0.075	-4.578	-1329.5	-330.7	-4791.2	-0.4084	-0.5758		
016	SLV A1	Si	0.013	-1.794	-516.5	-311.6	-3196.6	-0.3037	-0.3490		
017	SLV A1	Si	-0.070	-5.986	-801.0	7.4	-8748.3	-0.6957	-1.0835		
018	SLV A1	Si	0.074	0.397	1462.7	188.6	-3328.1	-0.3172	-0.3416		
019	SLV A1	Si	0.123	-5.974	-1446.2	-187.2	-7678.9	-0.6135	-0.9481		
020	SLV A1	Si	-0.336	3.459	817.5	-6.0	-2258.7	-0.1817	-0.2594		

021	SLV A1	Si	-0.064	-5.960	-844.2	6.7	-8666.5	-0.6885	-1.0723
022	SLV A1	Si	0.096	0.627	1419.5	187.9	-3246.3	-0.3060	-0.3344
023	SLV A1	Si	0.079	-6.003	-1403.0	-186.5	-7760.7	-0.6207	-0.9580
024	SLV A1	Si	-0.238	3.033	860.7	-5.2	-2340.5	-0.1917	-0.2666
025	SLV A1	Si	-0.082	-6.041	-1024.0	66.2	-8695.9	-0.6931	-1.0784
026	SLV A1	Si	0.103	0.438	1685.8	129.8	-3380.5	-0.3223	-0.3442
027	SLV A1	Si	0.104	-6.036	-1669.2	-128.4	-7626.5	-0.6109	-0.9430
028	SLV A1	Si	-0.262	3.450	1040.5	-64.8	-2311.1	-0.1868	-0.2620
029	SLV A1	Si	-0.076	-6.015	-1067.2	65.5	-8614.1	-0.6859	-1.0672
030	SLV A1	Si	0.125	0.665	1642.5	129.1	-3298.7	-0.3111	-0.3378
031	SLV A1	Si	0.072	-6.065	-1626.0	-127.7	-7708.3	-0.6180	-0.9529
032	SLV A1	Si	-0.210	3.034	1083.8	-64.0	-2392.9	-0.1968	-0.2692
033	SLD	Si	-0.047	-4.616	341.7	135.4	-6680.2	-0.5637	-0.7875
034	SLD	Si	-0.033	-3.961	650.2	160.0	-5943.4	-0.5156	-0.6833
035	SLD	Si	0.053	-4.150	-633.6	-158.5	-5063.6	-0.4394	-0.5873
036	SLD	Si	0.013	-3.170	-325.1	-133.9	-4326.8	-0.3914	-0.4832
037	SLD	Si	-0.049	-4.625	311.7	143.3	-6673.1	-0.5634	-0.7868
038	SLD	Si	-0.031	-3.953	680.2	152.0	-5950.6	-0.5159	-0.6840
039	SLD	Si	0.050	-4.160	-663.6	-150.5	-5056.4	-0.4391	-0.5866
040	SLD	Si	0.017	-3.159	-295.1	-141.9	-4333.9	-0.3917	-0.4839
041	SLD	Si	-0.032	-4.542	277.0	134.2	-6557.2	-0.5526	-0.7706
042	SLD	Si	-0.016	-3.863	585.4	158.8	-5820.4	-0.5046	-0.6665
043	SLD	Si	0.023	-4.255	-568.9	-157.4	-5186.6	-0.4502	-0.6020
044	SLD	Si	0.001	-3.320	-260.4	-132.8	-4449.8	-0.4000	-0.4992
045	SLD	Si	-0.034	-4.550	246.9	142.2	-6550.1	-0.5523	-0.7699
046	SLD	Si	-0.014	-3.854	615.4	150.8	-5827.5	-0.5049	-0.6672
047	SLD	Si	0.026	-4.265	-598.9	-149.4	-5179.5	-0.4499	-0.6013
048	SLD	Si	-0.003	-3.310	-230.4	-140.8	-4457.0	-0.4012	-0.4997
049	SLD	Si	-0.043	-5.149	-359.6	3.8	-6974.1	-0.5763	-0.8366
050	SLD	Si	0.018	-2.566	668.7	85.8	-4517.9	-0.4161	-0.4950
051	SLD	Si	-0.023	-5.080	-652.2	-84.4	-6489.1	-0.5390	-0.7746

052	SLD	Si	0.045	-2.143	376.1	-2.4	-4032.9	-0.3771	-0.4424
053	SLD	Si	-0.039	-5.131	-379.0	3.5	-6937.1	-0.5729	-0.8316
054	SLD	Si	0.025	-2.516	649.3	85.4	-4481.0	-0.4128	-0.4906
055	SLD	Si	-0.028	-5.100	-632.8	-84.0	-6526.0	-0.5423	-0.7797
056	SLD	Si	0.037	-2.202	395.5	-2.0	-4069.9	-0.3791	-0.4468
057	SLD	Si	-0.050	-5.178	-459.6	30.4	-6950.2	-0.5752	-0.8343
058	SLD	Si	0.029	-2.536	768.7	59.2	-4541.8	-0.4171	-0.4966
059	SLD	Si	-0.029	-5.110	-752.2	-57.8	-6465.2	-0.5379	-0.7723
060	SLD	Si	0.055	-2.112	476.1	-29.0	-4056.8	-0.3799	-0.4441
061	SLD	Si	-0.046	-5.160	-479.0	30.0	-6913.3	-0.5719	-0.8293
062	SLD	Si	0.036	-2.486	749.3	58.8	-4504.9	-0.4138	-0.4922
063	SLD	Si	-0.034	-5.130	-732.8	-57.4	-6502.1	-0.5412	-0.7773
064	SLD	Si	0.047	-2.170	495.6	-28.6	-4093.7	-0.3831	-0.4485

Elemento: Trave n. 195

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.104	-0.277	-396.2	108.6	-4674.3	-0.4223	-0.4396	
002	SLV A1	Si	-0.060	-1.028	-527.0	418.4	-4441.3	-0.3941	-0.4252	
003	SLV A1	Si	0.043	-0.878	518.3	-433.1	-4477.0	-0.3993	-0.4249	
004	SLV A1	Si	-0.007	-1.697	387.4	-123.3	-4244.1	-0.3701	-0.4107	
005	SLV A1	Si	-0.104	-0.456	-403.4	110.0	-4658.5	-0.4182	-0.4400	
006	SLV A1	Si	-0.061	-0.839	-519.7	417.1	-4457.1	-0.3983	-0.4248	
007	SLV A1	Si	0.043	-1.067	511.0	-431.7	-4461.2	-0.3951	-0.4253	
008	SLV A1	Si	-0.006	-1.496	394.7	-124.6	-4259.9	-0.3743	-0.4103	
009	SLV A1	Si	-0.096	0.813	-375.3	72.6	-4870.5	-0.4409	-0.4723	
010	SLV A1	Si	-0.053	0.149	-506.2	382.4	-4637.6	-0.4260	-0.4369	
011	SLV A1	Si	0.040	-2.146	497.5	-397.1	-4280.8	-0.3663	-0.4208	
012	SLV A1	Si	-0.012	-3.077	366.6	-87.3	-4047.8	-0.3365	-0.4068	
013	SLV A1	Si	-0.096	0.645	-382.6	74.0	-4854.7	-0.4412	-0.4681	
014	SLV A1	Si	-0.053	0.326	-498.9	381.1	-4653.3	-0.4267	-0.4411	

015	SLV A1	Si	0.039	-2.348	490.2	-395.7	-4265.0	-0.3621	-0.4212
016	SLV A1	Si	-0.012	-2.862	373.9	-88.6	-4063.6	-0.3407	-0.4064
017	SLV A1	Si	-0.120	0.327	76.6	-442.4	-4876.9	-0.4442	-0.4680
018	SLV A1	Si	0.036	-2.268	-359.6	590.2	-4100.6	-0.3497	-0.4047
019	SLV A1	Si	-0.093	0.167	350.9	-604.9	-4817.8	-0.4405	-0.4571
020	SLV A1	Si	0.071	-2.497	-85.3	427.7	-4041.4	-0.3388	-0.4009
021	SLV A1	Si	-0.117	0.643	82.8	-453.2	-4935.8	-0.4480	-0.4779
022	SLV A1	Si	0.037	-1.857	-353.4	579.4	-4159.4	-0.3596	-0.4060
023	SLV A1	Si	-0.095	-0.162	344.6	-594.1	-4758.9	-0.4318	-0.4472
024	SLV A1	Si	0.070	-2.930	-91.6	438.5	-3982.5	-0.3289	-0.3997
025	SLV A1	Si	-0.120	-0.241	52.3	-437.9	-4824.4	-0.4342	-0.4539
026	SLV A1	Si	0.035	-1.576	-335.4	585.8	-4153.2	-0.3638	-0.4034
027	SLV A1	Si	-0.092	-0.410	326.7	-600.4	-4765.2	-0.4281	-0.4477
028	SLV A1	Si	0.069	-1.792	-61.1	423.2	-4094.0	-0.3528	-0.3996
029	SLV A1	Si	-0.117	0.085	58.6	-448.7	-4883.2	-0.4443	-0.4638
030	SLV A1	Si	0.036	-1.179	-329.2	575.0	-4212.0	-0.3737	-0.4046
031	SLV A1	Si	-0.095	-0.750	320.4	-589.6	-4706.3	-0.4180	-0.4465
032	SLV A1	Si	0.068	-2.208	-67.3	434.0	-4035.1	-0.3429	-0.3984
033	SLD	Si	-0.066	-0.627	-181.9	45.2	-4558.3	-0.4093	-0.4315
034	SLD	Si	-0.046	-0.994	-241.2	185.6	-4450.4	-0.3961	-0.4249
035	SLD	Si	-0.021	-0.912	232.5	-200.3	-4467.9	-0.4000	-0.4245
036	SLD	Si	0.001	-1.293	173.1	-59.8	-4360.0	-0.3867	-0.4183
037	SLD	Si	-0.066	-0.720	-185.2	45.8	-4550.1	-0.4072	-0.4317
038	SLD	Si	-0.046	-0.899	-237.9	185.0	-4458.7	-0.3982	-0.4248
039	SLD	Si	-0.021	-1.007	229.2	-199.6	-4459.6	-0.3978	-0.4247
040	SLD	Si	0.001	-1.195	176.4	-60.5	-4368.3	-0.3888	-0.4181
041	SLD	Si	-0.063	-0.065	-172.5	28.9	-4654.6	-0.4258	-0.4362
042	SLD	Si	-0.043	-0.410	-231.8	169.3	-4546.7	-0.4125	-0.4269
043	SLD	Si	-0.024	-1.517	223.1	-184.0	-4371.6	-0.3835	-0.4225
044	SLD	Si	-0.001	-1.922	163.7	-43.5	-4263.7	-0.3703	-0.4162
045	SLD	Si	-0.063	-0.155	-175.8	29.5	-4646.4	-0.4236	-0.4340

046	SLD	Si	-0.043	-0.318	-228.5	168.7	-4555.0	-0.4146	-0.4267
047	SLD	Si	-0.023	-1.616	219.8	-183.4	-4363.3	-0.3814	-0.4227
048	SLD	Si	-0.001	-1.821	167.0	-44.2	-4272.0	-0.3724	-0.4160
049	SLD	Si	-0.074	-0.314	32.4	-204.6	-4652.6	-0.4215	-0.4366
050	SLD	Si	-0.003	-1.554	-165.5	263.6	-4292.9	-0.3774	-0.4153
051	SLD	Si	-0.061	-0.394	156.7	-278.3	-4625.4	-0.4187	-0.4345
052	SLD	Si	0.011	-1.650	-41.2	190.0	-4265.7	-0.3733	-0.4135
053	SLD	Si	-0.073	-0.148	35.2	-209.5	-4681.5	-0.4264	-0.4383
054	SLD	Si	-0.003	-1.366	-162.6	258.7	-4321.8	-0.3823	-0.4159
055	SLD	Si	-0.062	-0.564	153.9	-273.4	-4596.6	-0.4138	-0.4340
056	SLD	Si	0.011	-1.842	-44.0	194.8	-4236.9	-0.3684	-0.4129
057	SLD	Si	-0.074	-0.616	21.3	-202.5	-4625.0	-0.4145	-0.4372
058	SLD	Si	-0.004	-1.223	-154.4	261.4	-4320.5	-0.3844	-0.4147
059	SLD	Si	-0.061	-0.699	145.7	-276.1	-4597.8	-0.4116	-0.4351
060	SLD	Si	0.011	-1.315	-30.1	187.8	-4293.3	-0.3805	-0.4129
061	SLD	Si	-0.073	-0.448	24.2	-207.3	-4653.9	-0.4194	-0.4378
062	SLD	Si	-0.003	-1.038	-151.6	256.5	-4349.4	-0.3893	-0.4153
063	SLD	Si	-0.062	-0.871	142.8	-271.2	-4569.0	-0.4067	-0.4345
064	SLD	Si	0.010	-1.504	-32.9	192.7	-4264.5	-0.3756	-0.4123

Elemento: Trave n. 196

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.072	-24.553	1103.8	1294.1	-14809.3		-0.4052	-0.6978	
002	SLV A1	Si	0.040	-19.812	2403.5	1798.6	-13481.4		-0.3853	-0.5937	
003	SLV A1	Si	-0.007	-4.229	-2411.7	-1765.6	-12075.3		-0.3771	-0.4551	
004	SLV A1	Si	-0.003	4.229	-1112.0	-1261.0	-10747.5		-0.3428	-0.3759	
005	SLV A1	Si	0.069	-25.025	1025.9	1280.8	-14615.1		-0.3991	-0.6912	
006	SLV A1	Si	0.045	-19.374	2481.4	1812.0	-13675.6		-0.3904	-0.6003	
007	SLV A1	Si	-0.006	-4.478	-2489.6	-1778.9	-11881.1		-0.3703	-0.4485	
008	SLV A1	Si	-0.004	4.349	-1034.1	-1247.7	-10941.6		-0.3491	-0.3807	

009	SLV A1	Si	0.095	-19.093	873.0	1193.5	-15205.4	-0.4333	-0.6914
010	SLV A1	Si	0.065	-13.965	2172.6	1698.1	-13877.6	-0.4147	-0.5874
011	SLV A1	Si	-0.059	-10.648	-2180.8	-1665.0	-11679.2	-0.3533	-0.4672
012	SLV A1	Si	-0.015	-2.690	-881.2	-1160.4	-10351.3	-0.3343	-0.3632
013	SLV A1	Si	0.091	-19.482	795.0	1180.2	-15011.2	-0.4253	-0.6849
014	SLV A1	Si	0.069	-13.620	2250.5	1711.4	-14071.7	-0.4216	-0.5940
015	SLV A1	Si	-0.054	-11.014	-2258.7	-1678.3	-11485.0	-0.3442	-0.4607
016	SLV A1	Si	-0.022	-2.437	-803.2	-1147.1	-10545.5	-0.3391	-0.3698
017	SLV A1	Si	0.090	-23.817	-1642.8	-365.4	-15401.5	-0.4237	-0.7342
018	SLV A1	Si	-0.035	-4.109	2689.3	1316.4	-10975.4	-0.3498	-0.3921
019	SLV A1	Si	0.059	-18.726	-2697.5	-1283.3	-14581.3	-0.4172	-0.6614
020	SLV A1	Si	-0.037	4.792	1634.6	398.5	-10155.3	-0.3146	-0.3567
021	SLV A1	Si	0.096	-22.218	-1712.1	-395.6	-15520.3	-0.4314	-0.7323
022	SLV A1	Si	-0.024	-2.083	2620.0	1286.2	-11094.3	-0.3599	-0.3876
023	SLV A1	Si	0.047	-20.401	-2628.2	-1253.2	-14462.4	-0.4086	-0.6633
024	SLV A1	Si	-0.041	2.657	1703.9	428.7	-10036.4	-0.3165	-0.3467
025	SLV A1	Si	0.078	-25.345	-1902.6	-409.8	-14754.3	-0.3962	-0.7123
026	SLV A1	Si	-0.013	-3.267	2949.1	1360.8	-11622.6	-0.3647	-0.4093
027	SLV A1	Si	0.053	-20.108	-2957.3	-1327.7	-13934.1	-0.3869	-0.6395
028	SLV A1	Si	-0.023	5.165	1894.4	442.9	-10802.4	-0.3365	-0.3850
029	SLV A1	Si	0.085	-23.664	-1971.9	-440.0	-14873.2	-0.4023	-0.7104
030	SLV A1	Si	-0.004	-1.361	2879.8	1330.6	-11741.4	-0.3734	-0.4074
031	SLV A1	Si	0.039	-21.873	-2888.0	-1297.5	-13815.3	-0.3784	-0.6413
032	SLV A1	Si	-0.026	3.164	1963.7	473.0	-10683.6	-0.3384	-0.3765
033	SLD	Si	0.051	-18.347	497.8	595.3	-13706.9	-0.3976	-0.6032
034	SLD	Si	0.034	-15.898	1087.7	824.3	-13090.5	-0.3881	-0.5556
035	SLD	Si	0.021	-8.827	-1095.9	-791.2	-12466.3	-0.3869	-0.4932
036	SLD	Si	0.008	-5.627	-506.0	-562.2	-11849.8	-0.3771	-0.4456
037	SLD	Si	0.048	-18.559	462.9	589.4	-13611.7	-0.3946	-0.6000
038	SLD	Si	0.036	-15.697	1122.6	830.2	-13185.7	-0.3911	-0.5588
039	SLD	Si	0.019	-8.987	-1130.8	-797.1	-12371.0	-0.3831	-0.4900

040	SLD	Si	0.010	-5.487	-471.1	-556.3	-11945.0	-0.3809-0.4488
041	SLD	Si	0.063	-15.595	393.9	549.8	-13909.0	-0.4109-0.6009
042	SLD	Si	0.047	-13.055	983.8	778.8	-13292.6	-0.4019-0.5533
043	SLD	Si	0.001	-11.792	-992.0	-745.7	-12264.2	-0.3734-0.4955
044	SLD	Si	-0.002	-8.692	-402.1	-516.7	-11647.7	-0.3644-0.4479
045	SLD	Si	0.061	-15.785	359.0	543.9	-13813.8	-0.4071-0.5977
046	SLD	Si	0.050	-12.878	1018.7	784.7	-13387.8	-0.4057-0.5565
047	SLD	Si	0.000	-11.978	-1026.9	-751.6	-12168.9	-0.3691-0.4923
048	SLD	Si	-0.001	-8.525	-367.2	-510.8	-11742.9	-0.3685-0.4511
049	SLD	Si	0.061	-18.052	-748.2	-157.2	-13991.9	-0.4063-0.6202
050	SLD	Si	0.002	-9.048	1218.2	606.2	-11937.0	-0.3726-0.4616
051	SLD	Si	0.053	-15.430	-1226.4	-573.1	-13619.7	-0.4040-0.5872
052	SLD	Si	-0.008	-5.671	740.1	190.2	-11564.8	-0.3677-0.4285
053	SLD	Si	0.064	-17.236	-779.4	-170.8	-14052.5	-0.4100-0.6195
054	SLD	Si	0.006	-8.138	1187.0	592.5	-11997.7	-0.3771-0.4609
055	SLD	Si	0.049	-16.263	-1195.2	-559.5	-13559.1	-0.4000-0.5879
056	SLD	Si	-0.012	-6.602	771.2	203.9	-11504.2	-0.3640-0.4292
057	SLD	Si	0.053	-18.748	-864.6	-176.8	-13674.4	-0.3935-0.6095
058	SLD	Si	0.011	-8.505	1334.5	625.8	-12254.5	-0.3827-0.4723
059	SLD	Si	0.046	-16.082	-1342.7	-592.7	-13302.2	-0.3897-0.5765
060	SLD	Si	0.002	-5.200	856.4	209.9	-11882.3	-0.3794-0.4393
061	SLD	Si	0.057	-17.910	-895.7	-190.4	-13735.1	-0.3965-0.6088
062	SLD	Si	0.015	-7.621	1303.3	612.2	-12315.1	-0.3870-0.4716
063	SLD	Si	0.041	-16.939	-1311.5	-579.1	-13241.6	-0.3855-0.5772
064	SLD	Si	-0.002	-6.104	887.5	223.5	-11821.7	-0.3751-0.4400

Elemento: Trave n. 197

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.043	-4.054	-1105.7	280.0	-12101.2		-0.4721-0.5474	
002	SLV A1	Si	-0.042	-3.713	-1045.7	834.8	-11955.3		-0.4683-0.5344	

003	SLV A1	Si	-0.039	-1.619	1033.7	-853.9	-11264.6	-0.4488-0.4736
004	SLV A1	Si	-0.036	-1.221	1093.7	-299.1	-11118.8	-0.4445-0.4629
005	SLV A1	Si	-0.044	-3.990	-1119.5	296.2	-12095.6	-0.4720-0.5469
006	SLV A1	Si	-0.042	-3.779	-1031.9	818.6	-11961.0	-0.4683-0.5350
007	SLV A1	Si	-0.040	-1.549	1019.9	-837.7	-11259.0	-0.4487-0.4730
008	SLV A1	Si	-0.035	-1.292	1107.5	-315.3	-11124.4	-0.4446-0.4634
009	SLV A1	Si	-0.042	-5.008	-1128.9	271.5	-12139.8	-0.4710-0.5553
010	SLV A1	Si	-0.041	-4.680	-1068.9	826.2	-11993.9	-0.4669-0.5423
011	SLV A1	Si	-0.040	-0.579	1056.9	-845.3	-11226.1	-0.4497-0.4730
012	SLV A1	Si	-0.037	-0.166	1116.9	-290.5	-11080.2	-0.4460-0.4659
013	SLV A1	Si	-0.042	-4.944	-1142.7	287.7	-12134.1	-0.4710-0.5547
014	SLV A1	Si	-0.040	-4.745	-1055.1	810.0	-11999.5	-0.4670-0.5428
015	SLV A1	Si	-0.041	-0.508	1043.1	-829.1	-11220.4	-0.4497-0.4733
016	SLV A1	Si	-0.036	-0.238	1130.7	-306.7	-11085.8	-0.4460-0.4655
017	SLV A1	Si	-0.042	-3.649	-426.9	-764.0	-11978.6	-0.4680-0.5365
018	SLV A1	Si	-0.039	-2.451	-226.9	1085.1	-11492.4	-0.4549-0.4933
019	SLV A1	Si	-0.042	-2.939	214.9	-1104.2	-11727.6	-0.4612-0.5142
020	SLV A1	Si	-0.036	-1.683	414.9	744.9	-11241.4	-0.4477-0.4711
021	SLV A1	Si	-0.042	-3.939	-433.9	-766.6	-11990.1	-0.4680-0.5388
022	SLV A1	Si	-0.039	-2.755	-233.9	1082.5	-11503.9	-0.4544-0.4957
023	SLV A1	Si	-0.043	-2.641	221.9	-1101.6	-11716.0	-0.4612-0.5118
024	SLV A1	Si	-0.036	-1.371	421.9	747.5	-11229.8	-0.4482-0.4689
025	SLV A1	Si	-0.044	-3.432	-472.9	-710.0	-11959.8	-0.4680-0.5348
026	SLV A1	Si	-0.038	-2.679	-180.9	1031.1	-11511.1	-0.4553-0.4950
027	SLV A1	Si	-0.044	-2.715	168.9	-1050.2	-11708.8	-0.4611-0.5124
028	SLV A1	Si	-0.034	-1.918	460.9	690.9	-11260.2	-0.4480-0.4736
029	SLV A1	Si	-0.043	-3.722	-479.8	-712.6	-11971.4	-0.4678-0.5371
030	SLV A1	Si	-0.038	-2.982	-187.9	1028.5	-11522.7	-0.4547-0.4974
031	SLV A1	Si	-0.045	-2.417	175.9	-1047.6	-11697.3	-0.4612-0.5101
032	SLV A1	Si	-0.034	-1.606	467.8	693.5	-11248.6	-0.4486-0.4714
033	SLD	Si	-0.042	-3.326	-504.6	121.9	-11832.7	-0.4647-0.5235

034	SLD	Si	-0.041	-3.165	-477.1	374.5	-11766.5	-0.4629-0.5177
035	SLD	Si	-0.039	-2.217	465.1	-393.5	-11453.5	-0.4541-0.4898
036	SLD	Si	-0.038	-2.044	492.6	-141.0	-11387.2	-0.4523-0.4840
037	SLD	Si	-0.042	-3.296	-510.7	129.6	-11830.2	-0.4646-0.5233
038	SLD	Si	-0.041	-3.195	-471.0	366.7	-11769.1	-0.4630-0.5179
039	SLD	Si	-0.039	-2.186	459.0	-385.8	-11450.9	-0.4541-0.4896
040	SLD	Si	-0.038	-2.075	498.7	-148.7	-11389.8	-0.4524-0.4842
041	SLD	Si	-0.041	-3.769	-515.2	118.4	-11850.2	-0.4642-0.5271
042	SLD	Si	-0.040	-3.611	-487.7	371.0	-11784.0	-0.4625-0.5212
043	SLD	Si	-0.040	-1.756	475.7	-390.1	-11436.0	-0.4546-0.4863
044	SLD	Si	-0.039	-1.580	503.2	-137.5	-11369.7	-0.4528-0.4804
045	SLD	Si	-0.041	-3.740	-521.3	126.2	-11847.7	-0.4642-0.5269
046	SLD	Si	-0.040	-3.641	-481.6	363.2	-11786.5	-0.4625-0.5215
047	SLD	Si	-0.040	-1.725	469.6	-382.3	-11433.4	-0.4545-0.4860
048	SLD	Si	-0.039	-1.611	509.3	-145.2	-11372.3	-0.4529-0.4806
049	SLD	Si	-0.041	-3.136	-197.3	-353.2	-11777.3	-0.4630-0.5186
050	SLD	Si	-0.040	-2.586	-105.6	488.7	-11556.5	-0.4571-0.4990
051	SLD	Si	-0.041	-2.808	93.6	-507.8	-11663.5	-0.4598-0.5085
052	SLD	Si	-0.038	-2.246	185.3	334.1	-11442.7	-0.4538-0.4889
053	SLD	Si	-0.041	-3.270	-200.5	-354.2	-11782.5	-0.4628-0.5197
054	SLD	Si	-0.040	-2.723	-108.8	487.7	-11561.7	-0.4568-0.5001
055	SLD	Si	-0.041	-2.672	96.8	-506.8	-11658.3	-0.4600-0.5074
056	SLD	Si	-0.038	-2.107	188.5	335.2	-11437.4	-0.4540-0.4878
057	SLD	Si	-0.042	-3.036	-217.7	-327.3	-11768.8	-0.4629-0.5178
058	SLD	Si	-0.039	-2.688	-85.2	462.9	-11565.0	-0.4572-0.4998
059	SLD	Si	-0.042	-2.706	73.2	-482.0	-11655.0	-0.4597-0.5077
060	SLD	Si	-0.037	-2.349	205.7	308.3	-11451.2	-0.4539-0.4897
061	SLD	Si	-0.042	-3.170	-220.9	-328.4	-11774.0	-0.4628-0.5189
062	SLD	Si	-0.039	-2.825	-88.4	461.8	-11570.2	-0.4570-0.5009
063	SLD	Si	-0.042	-2.571	76.4	-480.9	-11649.8	-0.4599-0.5066
064	SLD	Si	-0.037	-2.211	208.9	309.3	-11445.9	-0.4542-0.4886

Elemento: Trave n. 198

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.144	2.360	491.9	2243.0	-18862.4		-0.4977	-0.5545	
002	SLV A1	Si	-0.125	2.079	1418.3	1811.8	-18439.8		-0.4874	-0.5407	
003	SLV A1	Si	0.029	-4.836	-1461.4	-1817.2	-17582.2		-0.4695	-0.5090	
004	SLV A1	Si	0.010	-5.316	-535.1	-2248.3	-17159.6		-0.4585	-0.4990	
005	SLV A1	Si	-0.144	2.115	503.0	2209.4	-18875.6		-0.4983	-0.5539	
006	SLV A1	Si	-0.124	2.330	1407.3	1845.4	-18426.6		-0.4868	-0.5413	
007	SLV A1	Si	0.029	-5.094	-1450.4	-1850.7	-17595.4		-0.4689	-0.5103	
008	SLV A1	Si	0.010	-5.052	-546.1	-2214.8	-17146.4		-0.4588	-0.4977	
009	SLV A1	Si	-0.148	2.983	427.3	2313.6	-19071.0		-0.5032	-0.5629	
010	SLV A1	Si	-0.129	2.719	1353.6	1882.5	-18648.5		-0.4929	-0.5491	
011	SLV A1	Si	0.037	-5.606	-1396.7	-1887.8	-17373.5		-0.4612	-0.5065	
012	SLV A1	Si	0.014	-6.111	-470.4	-2318.9	-16950.9		-0.4501	-0.4962	
013	SLV A1	Si	-0.148	2.740	438.3	2280.1	-19084.2		-0.5038	-0.5623	
014	SLV A1	Si	-0.129	2.967	1342.6	1916.0	-18635.3		-0.4923	-0.5497	
015	SLV A1	Si	0.038	-5.866	-1385.7	-1921.3	-17386.7		-0.4605	-0.5078	
016	SLV A1	Si	0.014	-5.845	-481.4	-2285.4	-16937.7		-0.4508	-0.4950	
017	SLV A1	Si	-0.116	0.339	-1272.5	1324.9	-18907.3		-0.5031	-0.5418	
018	SLV A1	Si	-0.047	-0.814	1815.4	-112.2	-17498.7		-0.4681	-0.4991	
019	SLV A1	Si	-0.073	-1.752	-1858.5	106.9	-18523.3		-0.4961	-0.5297	
020	SLV A1	Si	0.002	-3.103	1229.4	-1330.3	-17114.7		-0.4599	-0.4926	
021	SLV A1	Si	-0.118	0.533	-1291.9	1346.1	-18969.9		-0.5049	-0.5443	
022	SLV A1	Si	-0.048	-0.599	1796.0	-91.0	-17561.3		-0.4698	-0.5000	
023	SLV A1	Si	-0.071	-1.959	-1839.1	185.7	-18460.7		-0.4942	-0.5288	
024	SLV A1	Si	0.004	-3.332	1248.8	-1351.4	-17052.1		-0.4578	-0.4917	
025	SLV A1	Si	-0.117	-0.471	-1235.7	1213.1	-18951.3		-0.5044	-0.5405	
026	SLV A1	Si	-0.046	0.062	1778.6	-0.4	-17454.8		-0.4668	-0.4974	
027	SLV A1	Si	-0.073	-2.574	-1821.7	-4.9	-18567.2		-0.4968	-0.5340	

028	SLV A1	Si	0.003	-2.213	1192.5	-1218.4	-17070.7	-0.4593	-0.4883
029	SLV A1	Si	-0.118	-0.274	-1255.1	1234.3	-19013.9	-0.5062	-0.5423
030	SLV A1	Si	-0.048	0.274	1759.2	20.8	-17517.4	-0.4685	-0.4999
031	SLV A1	Si	-0.072	-2.783	-1802.3	-26.1	-18504.6	-0.4949	-0.5331
032	SLV A1	Si	0.005	-2.439	1212.0	-1239.6	-17008.1	-0.4572	-0.4874
033	SLD	Si	-0.099	0.392	211.3	1015.8	-18398.1	-0.4896	-0.5281
034	SLD	Si	-0.090	0.242	632.1	819.5	-18206.3	-0.4848	-0.5217
035	SLD	Si	-0.030	-2.869	-675.2	-824.9	-17815.6	-0.4787	-0.5119
036	SLD	Si	-0.019	-3.058	-254.4	-1021.1	-17623.9	-0.4737	-0.5068
037	SLD	Si	-0.099	0.278	216.6	1000.3	-18404.1	-0.4898	-0.5278
038	SLD	Si	-0.090	0.357	626.7	835.1	-18200.3	-0.4846	-0.5220
039	SLD	Si	-0.030	-2.985	-669.8	-840.4	-17821.7	-0.4787	-0.5125
040	SLD	Si	-0.019	-2.941	-259.8	-1005.6	-17617.9	-0.4737	-0.5063
041	SLD	Si	-0.101	0.695	182.3	1048.2	-18492.2	-0.4922	-0.5319
042	SLD	Si	-0.092	0.550	603.1	851.9	-18300.5	-0.4875	-0.5255
043	SLD	Si	-0.027	-3.203	-646.3	-857.2	-17721.5	-0.4757	-0.5106
044	SLD	Si	-0.017	-3.397	-225.5	-1053.5	-17529.7	-0.4708	-0.5056
045	SLD	Si	-0.101	0.582	187.7	1032.6	-18498.3	-0.4924	-0.5316
046	SLD	Si	-0.092	0.664	597.8	867.5	-18294.5	-0.4873	-0.5258
047	SLD	Si	-0.027	-3.319	-640.9	-872.8	-17727.5	-0.4757	-0.5112
048	SLD	Si	-0.017	-3.279	-230.8	-1038.0	-17523.7	-0.4707	-0.5050
049	SLD	Si	-0.086	-0.540	-589.9	600.5	-18417.9	-0.4919	-0.5244
050	SLD	Si	-0.054	-1.083	812.7	-53.7	-17778.8	-0.4758	-0.5075
051	SLD	Si	-0.066	-1.504	-855.9	48.3	-18243.2	-0.4885	-0.5213
052	SLD	Si	-0.032	-2.088	546.8	-605.9	-17604.1	-0.4723	-0.5045
053	SLD	Si	-0.087	-0.447	-598.6	610.3	-18446.2	-0.4927	-0.5247
054	SLD	Si	-0.055	-0.986	804.1	-44.0	-17807.0	-0.4766	-0.5079
055	SLD	Si	-0.065	-1.599	-847.2	38.6	-18214.9	-0.4876	-0.5210
056	SLD	Si	-0.032	-2.187	555.5	-615.6	-17575.8	-0.4714	-0.5041
057	SLD	Si	-0.086	-0.917	-572.0	548.7	-18438.0	-0.4923	-0.5263
058	SLD	Si	-0.054	-0.692	794.8	-1.9	-17758.7	-0.4754	-0.5055

059	SLD	Si	-0.066	-1.884	-838.0	-3.5	-18263.3	-0.4888-0.5233
060	SLD	Si	-0.032	-1.694	528.9	-554.1	-17583.9	-0.4720-0.5025
061	SLD	Si	-0.087	-0.824	-580.7	558.4	-18466.3	-0.4931-0.5267
062	SLD	Si	-0.054	-0.596	786.1	7.9	-17786.9	-0.4762-0.5059
063	SLD	Si	-0.065	-1.979	-829.3	-13.2	-18235.0	-0.4879-0.5229
064	SLD	Si	-0.032	-1.793	537.6	-563.8	-17555.7	-0.4711-0.5021

Elemento: Trave n. 199

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.037	7.120	1171.1	-248.8	-11939.5		-0.4368-0.5251	
002	SLV A1	Si	0.031	7.603	1134.4	-977.3	-11746.8		-0.4241-0.5153	
003	SLV A1	Si	0.024	7.351	-1132.0	1013.5	-11473.9		-0.4234-0.5084	
004	SLV A1	Si	0.020	7.858	-1168.8	285.0	-11281.3		-0.4106-0.4986	
005	SLV A1	Si	0.037	7.200	1178.4	-251.3	-11961.7		-0.4372-0.5264	
006	SLV A1	Si	0.031	7.523	1127.1	-974.8	-11724.6		-0.4237-0.5140	
007	SLV A1	Si	0.024	7.434	-1124.7	1011.0	-11496.1		-0.4238-0.5097	
008	SLV A1	Si	0.020	7.775	-1176.0	287.5	-11259.1		-0.4102-0.4973	
009	SLV A1	Si	0.036	7.207	1186.3	-163.9	-11949.7		-0.4407-0.5275	
010	SLV A1	Si	0.030	7.691	1149.5	-892.4	-11757.1		-0.4282-0.5177	
011	SLV A1	Si	0.025	7.261	-1147.2	928.6	-11463.7		-0.4195-0.5060	
012	SLV A1	Si	0.021	7.767	-1183.9	200.1	-11271.0		-0.4065-0.4962	
013	SLV A1	Si	0.036	7.286	1193.6	-166.4	-11971.9		-0.4412-0.5288	
014	SLV A1	Si	0.030	7.610	1142.3	-889.9	-11734.9		-0.4278-0.5164	
015	SLV A1	Si	0.025	7.344	-1139.9	926.1	-11485.9		-0.4199-0.5073	
016	SLV A1	Si	0.021	7.684	-1191.2	202.6	-11248.8		-0.4061-0.4949	
017	SLV A1	Si	0.040	6.646	407.9	1043.0	-12001.2		-0.4472-0.5307	
018	SLV A1	Si	0.019	8.284	285.4	-1385.4	-11359.2		-0.4031-0.4980	
019	SLV A1	Si	0.037	6.707	-283.1	1421.7	-11861.6		-0.4434-0.5257	
020	SLV A1	Si	0.015	8.369	-405.5	-1006.7	-11219.5		-0.3984-0.4930	
021	SLV A1	Si	0.040	6.672	412.4	1068.4	-12004.3		-0.4484-0.5314	

022	SLV A1	Si	0.018	8.311	290.0	-1360.0	-11362.3	-0.4042	-0.4987
023	SLV A1	Si	0.037	6.681	-287.6	1396.2	-11858.5	-0.4422	-0.5250
024	SLV A1	Si	0.015	8.342	-410.1	-1032.2	-11216.5	-0.3973	-0.4923
025	SLV A1	Si	0.040	6.912	432.2	1034.6	-12075.2	-0.4486	-0.5351
026	SLV A1	Si	0.019	8.010	261.1	-1377.1	-11285.2	-0.4017	-0.4936
027	SLV A1	Si	0.037	6.976	-258.8	1413.3	-11935.6	-0.4448	-0.5301
028	SLV A1	Si	0.015	8.092	-429.8	-998.4	-11145.5	-0.3971	-0.4886
029	SLV A1	Si	0.040	6.938	436.7	1060.1	-12078.3	-0.4498	-0.5358
030	SLV A1	Si	0.018	8.037	265.7	-1351.6	-11288.3	-0.4029	-0.4944
031	SLV A1	Si	0.037	6.950	-263.3	1387.9	-11932.5	-0.4435	-0.5293
032	SLV A1	Si	0.015	8.065	-434.3	-1023.9	-11142.5	-0.3959	-0.4879
033	SLD	Si	0.032	7.321	531.7	-102.7	-11760.8	-0.4299	-0.5180
034	SLD	Si	0.029	7.540	514.7	-433.1	-11672.5	-0.4241	-0.5135
035	SLD	Si	0.027	7.416	-512.3	469.3	-11548.3	-0.4241	-0.5102
036	SLD	Si	0.024	7.641	-529.3	139.0	-11460.0	-0.4179	-0.5057
037	SLD	Si	0.032	7.356	534.8	-104.0	-11770.7	-0.4301	-0.5186
038	SLD	Si	0.029	7.505	511.5	-431.8	-11662.6	-0.4239	-0.5129
039	SLD	Si	0.027	7.452	-509.1	468.1	-11558.2	-0.4243	-0.5108
040	SLD	Si	0.024	7.605	-532.5	140.2	-11450.1	-0.4178	-0.5051
041	SLD	Si	0.032	7.358	538.7	-64.3	-11767.0	-0.4320	-0.5190
042	SLD	Si	0.029	7.578	521.7	-394.6	-11678.7	-0.4262	-0.5146
043	SLD	Si	0.027	7.379	-519.3	430.8	-11542.1	-0.4220	-0.5091
044	SLD	Si	0.024	7.602	-536.3	100.5	-11453.7	-0.4159	-0.5047
045	SLD	Si	0.032	7.394	541.9	-65.5	-11776.9	-0.4321	-0.5196
046	SLD	Si	0.029	7.542	518.5	-393.4	-11668.8	-0.4260	-0.5140
047	SLD	Si	0.027	7.414	-516.2	429.6	-11551.9	-0.4222	-0.5097
048	SLD	Si	0.024	7.566	-539.5	101.8	-11443.9	-0.4158	-0.5041
049	SLD	Si	0.034	7.100	186.1	482.8	-11789.5	-0.4346	-0.5205
050	SLD	Si	0.024	7.837	129.5	-618.2	-11495.1	-0.4148	-0.5056
051	SLD	Si	0.032	7.127	-127.1	654.4	-11725.7	-0.4329	-0.5181
052	SLD	Si	0.022	7.869	-183.7	-446.6	-11431.3	-0.4127	-0.5032

053	SLD	Si	0.034	7.112	188.2	494.4	-11791.3	-0.4353-0.5208
054	SLD	Si	0.024	7.848	131.6	-606.7	-11496.9	-0.4154-0.5059
055	SLD	Si	0.032	7.116	-129.2	642.9	-11723.8	-0.4323-0.5178
056	SLD	Si	0.022	7.857	-185.8	-458.1	-11429.4	-0.4121-0.5029
057	SLD	Si	0.034	7.218	196.7	478.7	-11822.4	-0.4352-0.5224
058	SLD	Si	0.024	7.718	118.9	-614.1	-11462.1	-0.4143-0.5036
059	SLD	Si	0.032	7.246	-116.5	650.4	-11758.7	-0.4335-0.5201
060	SLD	Si	0.022	7.749	-194.3	-442.5	-11398.4	-0.4122-0.5013
061	SLD	Si	0.034	7.229	198.8	490.3	-11824.3	-0.4358-0.5228
062	SLD	Si	0.024	7.729	121.0	-602.6	-11464.0	-0.4149-0.5039
063	SLD	Si	0.032	7.235	-118.6	638.8	-11756.8	-0.4329-0.5198
064	SLD	Si	0.022	7.737	-196.4	-454.1	-11396.5	-0.4116-0.5009

Elemento: Trave n. 200

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.012	9.790	-3366.9	2251.8	-20239.8	-0.5020	-0.7077	
002	SLV A1	Si	0.006	9.267	-1084.9	2145.2	-19816.3	-0.4950	-0.6838	
003	SLV A1	Si	-0.022	10.842	1112.6	-2139.8	-17616.7	-0.4335	-0.5459	
004	SLV A1	Si	-0.015	10.265	3394.5	-2246.5	-17193.2	-0.4255	-0.5220	
005	SLV A1	Si	0.012	10.139	-3169.9	2263.6	-20294.0	-0.5042	-0.7087	
006	SLV A1	Si	0.006	8.907	-1281.9	2133.3	-19762.2	-0.4928	-0.6827	
007	SLV A1	Si	-0.021	11.240	1309.6	-2128.0	-17670.8	-0.4345	-0.5469	
008	SLV A1	Si	-0.015	9.853	3197.6	-2258.3	-17139.0	-0.4242	-0.5210	
009	SLV A1	Si	0.012	8.678	-3222.3	2311.3	-20359.2	-0.5054	-0.7093	
010	SLV A1	Si	0.005	8.134	-940.3	2204.7	-19935.7	-0.4983	-0.6854	
011	SLV A1	Si	-0.021	12.143	968.0	-2199.4	-17497.3	-0.4286	-0.5450	
012	SLV A1	Si	-0.014	11.595	3250.0	-2306.0	-17073.8	-0.4208	-0.5212	
013	SLV A1	Si	0.012	9.028	-3025.3	2323.1	-20413.3	-0.5076	-0.7104	
014	SLV A1	Si	0.006	7.773	-1137.3	2192.8	-19881.5	-0.4957	-0.6844	
015	SLV A1	Si	-0.021	12.540	1165.0	-2187.5	-17551.5	-0.4296	-0.5460	

016	SLV A1	Si	-0.015	11.184	3053.0	-2317.8	-17019.7	-0.4194	-0.5200
017	SLV A1	Si	0.012	10.728	-4461.4	839.1	-19815.8	-0.4874	-0.6757
018	SLV A1	Si	-0.012	8.922	3145.2	483.7	-18404.2	-0.4635	-0.5962
019	SLV A1	Si	-0.006	11.059	-3117.5	-478.4	-19028.8	-0.4668	-0.6245
020	SLV A1	Si	-0.010	9.199	4489.1	-833.8	-17617.2	-0.4420	-0.5519
021	SLV A1	Si	0.011	10.384	-4418.0	856.9	-19851.6	-0.4887	-0.6762
022	SLV A1	Si	-0.012	8.555	3188.6	501.6	-18440.0	-0.4647	-0.5967
023	SLV A1	Si	-0.006	11.419	-3160.9	-496.3	-18993.0	-0.4656	-0.6240
024	SLV A1	Si	-0.010	9.584	4445.7	-851.6	-17581.4	-0.4408	-0.5516
025	SLV A1	Si	0.011	11.901	-3804.7	878.6	-19996.4	-0.4928	-0.6792
026	SLV A1	Si	-0.011	7.617	2488.6	444.2	-18223.6	-0.4561	-0.5927
027	SLV A1	Si	-0.008	12.277	-2460.9	-438.9	-19209.4	-0.4713	-0.6280
028	SLV A1	Si	-0.008	7.838	3832.4	-873.3	-17436.6	-0.4356	-0.5488
029	SLV A1	Si	0.010	11.558	-3761.3	896.4	-20032.2	-0.4941	-0.6797
030	SLV A1	Si	-0.011	7.249	2532.0	462.1	-18259.4	-0.4570	-0.5931
031	SLV A1	Si	-0.008	12.636	-2504.3	-456.8	-19173.6	-0.4699	-0.6275
032	SLV A1	Si	-0.007	8.224	3789.0	-891.1	-17400.8	-0.4344	-0.5485
033	SLD	Si	0.004	9.905	-1518.2	1022.5	-19407.2	-0.4824	-0.6544
034	SLD	Si	0.001	9.663	-483.4	974.2	-19214.9	-0.4791	-0.6436
035	SLD	Si	-0.014	10.373	511.1	-968.9	-18218.1	-0.4513	-0.5779
036	SLD	Si	-0.005	10.119	1545.9	-1017.2	-18025.8	-0.4479	-0.5673
037	SLD	Si	0.004	10.070	-1428.6	1027.9	-19431.6	-0.4831	-0.6549
038	SLD	Si	0.001	9.495	-573.0	968.8	-19190.5	-0.4784	-0.6431
039	SLD	Si	-0.015	10.548	600.7	-963.5	-18242.5	-0.4518	-0.5784
040	SLD	Si	-0.005	9.941	1456.3	-1022.6	-18001.4	-0.4473	-0.5669
041	SLD	Si	0.004	9.378	-1453.0	1050.2	-19461.1	-0.4843	-0.6552
042	SLD	Si	0.001	9.131	-418.2	1001.8	-19268.9	-0.4810	-0.6444
043	SLD	Si	-0.014	10.939	445.9	-996.5	-18164.1	-0.4492	-0.5775
044	SLD	Si	-0.005	10.691	1480.7	-1044.8	-17971.9	-0.4457	-0.5667
045	SLD	Si	0.004	9.543	-1363.4	1055.5	-19485.6	-0.4850	-0.6557
046	SLD	Si	0.001	8.963	-507.8	996.4	-19244.4	-0.4803	-0.6439

047	SLD	Si	-0.015	11.114	535.5	-991.1	-18188.6	-0.4496-0.5780
048	SLD	Si	-0.005	10.513	1391.1	-1050.2	-17947.4	-0.4453-0.5662
049	SLD	Si	0.003	10.343	-2015.3	382.0	-19215.3	-0.4753-0.6400
050	SLD	Si	-0.007	9.522	1434.2	220.8	-18574.4	-0.4645-0.6039
051	SLD	Si	-0.002	10.487	-1406.5	-215.4	-18858.6	-0.4660-0.6167
052	SLD	Si	-0.009	9.655	2042.9	-376.7	-18217.7	-0.4551-0.5807
053	SLD	Si	0.003	10.183	-1995.7	390.3	-19231.5	-0.4759-0.6402
054	SLD	Si	-0.007	9.357	1453.7	229.0	-18590.6	-0.4650-0.6041
055	SLD	Si	-0.002	10.651	-1426.0	-223.7	-18842.4	-0.4654-0.6165
056	SLD	Si	-0.009	9.824	2023.4	-384.9	-18201.5	-0.4546-0.5805
057	SLD	Si	0.003	10.896	-1716.5	399.8	-19296.8	-0.4777-0.6416
058	SLD	Si	-0.007	8.941	1135.4	202.9	-18492.9	-0.4620-0.6023
059	SLD	Si	-0.002	11.050	-1107.7	-197.6	-18940.1	-0.4684-0.6183
060	SLD	Si	-0.009	9.063	1744.2	-394.5	-18136.2	-0.4524-0.5792
061	SLD	Si	0.003	10.736	-1696.9	408.1	-19313.0	-0.4783-0.6418
062	SLD	Si	-0.007	8.776	1154.9	211.2	-18509.1	-0.4626-0.6025
063	SLD	Si	-0.002	11.214	-1127.3	-205.9	-18923.9	-0.4678-0.6181
064	SLD	Si	-0.009	9.232	1724.6	-402.8	-18120.0	-0.4519-0.5791

Elemento: Trave n. 201

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.437	-0.039	-184.7	-470.3	-1794.1	-0.6530	-0.7333	
002	SLV A1	Si	-0.418	-0.065	-146.5	-213.5	-1678.9	-0.6148	-0.6870	
003	SLV A1	Si	0.205	-0.171	147.0	227.4	-1324.1	-0.4940	-0.5391	
004	SLV A1	Si	0.157	-0.219	185.2	484.3	-1208.9	-0.4509	-0.4928	
005	SLV A1	Si	-0.425	-0.032	-183.1	-443.5	-1840.0	-0.6706	-0.7497	
006	SLV A1	Si	-0.430	-0.075	-148.2	-240.2	-1633.1	-0.5972	-0.6706	
007	SLV A1	Si	0.198	-0.156	148.7	254.2	-1369.9	-0.5117	-0.5555	
008	SLV A1	Si	0.164	-0.238	183.6	457.5	-1163.1	-0.4331	-0.4764	
009	SLV A1	Si	-0.431	-0.043	-179.2	-448.3	-1768.1	-0.6441	-0.7227	

010	SLV A1	Si	-0.411	-0.069	-141.0	-191.4	-1652.9	-0.6059	-0.6764
011	SLV A1	Si	0.185	-0.164	141.5	205.4	-1350.2	-0.5053	-0.5480
012	SLV A1	Si	0.135	-0.211	179.7	462.3	-1235.0	-0.4621	-0.5017
013	SLV A1	Si	-0.419	-0.035	-177.6	-421.5	-1813.9	-0.6617	-0.7391
014	SLV A1	Si	-0.423	-0.079	-142.7	-218.2	-1607.1	-0.5883	-0.6600
015	SLV A1	Si	0.178	-0.150	143.2	232.2	-1396.0	-0.5230	-0.5644
016	SLV A1	Si	0.141	-0.229	178.1	435.5	-1189.2	-0.4441	-0.4853
017	SLV A1	Si	-0.306	-0.045	-113.2	-525.7	-1764.0	-0.6545	-0.7077
018	SLV A1	Si	-0.192	-0.152	14.2	330.4	-1380.0	-0.5107	-0.5533
019	SLV A1	Si	-0.153	-0.077	-13.7	-316.4	-1623.0	-0.6062	-0.6395
020	SLV A1	Si	0.022	-0.207	113.7	539.7	-1239.0	-0.4625	-0.4935
021	SLV A1	Si	-0.303	-0.046	-111.6	-519.1	-1756.2	-0.6517	-0.7045
022	SLV A1	Si	-0.188	-0.154	15.8	337.0	-1372.2	-0.5080	-0.5501
023	SLV A1	Si	-0.156	-0.076	-15.3	-323.0	-1630.8	-0.6090	-0.6427
024	SLV A1	Si	0.017	-0.205	112.1	533.1	-1246.9	-0.4652	-0.4962
025	SLV A1	Si	-0.279	-0.020	-107.7	-436.5	-1916.7	-0.7136	-0.7623
026	SLV A1	Si	-0.219	-0.204	8.7	241.1	-1227.3	-0.4516	-0.4987
027	SLV A1	Si	-0.137	-0.048	-8.2	-227.1	-1775.7	-0.6654	-0.6941
028	SLV A1	Si	0.021	-0.273	108.2	450.4	-1086.3	-0.4033	-0.4349
029	SLV A1	Si	-0.277	-0.021	-106.1	-429.9	-1908.9	-0.7109	-0.7591
030	SLV A1	Si	-0.215	-0.207	10.3	247.7	-1219.5	-0.4488	-0.4955
031	SLV A1	Si	-0.140	-0.047	-9.8	-233.8	-1783.5	-0.6681	-0.6973
032	SLV A1	Si	0.015	-0.270	106.6	443.8	-1094.2	-0.4061	-0.4376
033	SLD	Si	-0.303	-0.076	-83.6	-209.4	-1634.3	-0.6048	-0.6585
034	SLD	Si	-0.289	-0.089	-66.3	-93.0	-1582.0	-0.5852	-0.6375
035	SLD	Si	-0.030	-0.137	66.8	107.0	-1421.1	-0.5318	-0.5587
036	SLD	Si	-0.021	-0.155	84.1	223.3	-1368.8	-0.5122	-0.5377
037	SLD	Si	-0.299	-0.071	-82.9	-197.2	-1655.0	-0.6128	-0.6659
038	SLD	Si	-0.294	-0.094	-67.0	-105.1	-1561.3	-0.5772	-0.6301
039	SLD	Si	-0.031	-0.131	67.5	119.1	-1441.8	-0.5398	-0.5661
040	SLD	Si	-0.020	-0.161	83.4	211.2	-1348.1	-0.5042	-0.5303

041	SLD	Si	-0.299	-0.078	-81.2	-199.5	-1622.4	-0.6005	-0.6536
042	SLD	Si	-0.285	-0.092	-63.8	-83.1	-1570.1	-0.5810	-0.6326
043	SLD	Si	-0.039	-0.134	64.3	97.1	-1433.0	-0.5360	-0.5627
044	SLD	Si	-0.026	-0.152	81.7	213.5	-1380.7	-0.5164	-0.5417
045	SLD	Si	-0.295	-0.073	-80.4	-187.3	-1643.1	-0.6086	-0.6611
046	SLD	Si	-0.289	-0.096	-64.6	-95.3	-1549.4	-0.5729	-0.6252
047	SLD	Si	-0.039	-0.128	65.1	109.2	-1453.7	-0.5440	-0.5701
048	SLD	Si	-0.026	-0.158	80.9	201.3	-1360.0	-0.5084	-0.5343
049	SLD	Si	-0.237	-0.079	-51.2	-234.4	-1620.7	-0.6021	-0.6469
050	SLD	Si	-0.180	-0.129	6.5	153.5	-1446.4	-0.5368	-0.5768
051	SLD	Si	-0.162	-0.096	-6.0	-139.5	-1556.7	-0.5802	-0.6160
052	SLD	Si	-0.092	-0.151	51.7	248.4	-1382.4	-0.5149	-0.5459
053	SLD	Si	-0.236	-0.079	-50.4	-231.4	-1617.1	-0.6008	-0.6455
054	SLD	Si	-0.178	-0.130	7.3	156.4	-1442.8	-0.5355	-0.5754
055	SLD	Si	-0.164	-0.095	-6.8	-142.5	-1560.3	-0.5814	-0.6174
056	SLD	Si	-0.094	-0.150	50.9	245.4	-1386.0	-0.5162	-0.5473
057	SLD	Si	-0.226	-0.065	-48.7	-193.9	-1689.7	-0.6288	-0.6716
058	SLD	Si	-0.190	-0.149	4.0	113.0	-1377.3	-0.5101	-0.5522
059	SLD	Si	-0.154	-0.080	-3.5	-99.0	-1625.7	-0.6069	-0.6406
060	SLD	Si	-0.099	-0.172	49.2	207.9	-1313.4	-0.4882	-0.5212
061	SLD	Si	-0.225	-0.065	-47.9	-191.0	-1686.1	-0.6275	-0.6701
062	SLD	Si	-0.188	-0.150	4.8	116.0	-1373.8	-0.5088	-0.5507
063	SLD	Si	-0.156	-0.080	-4.3	-102.0	-1629.3	-0.6082	-0.6421
064	SLD	Si	-0.101	-0.171	48.4	204.9	-1316.9	-0.4894	-0.5227

Elemento: Trave n. 202

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.598	-0.001	-183.7	-470.4	-1803.5	-0.6430	-0.7438	
002	SLV A1	Si	-0.571	-0.033	-148.0	-213.5	-1700.2	-0.6110	-0.7019	
003	SLV A1	Si	0.409	-0.155	149.2	226.7	-1380.5	-0.5017	-0.5701	

004	SLV A1	Si	0.358	-0.210	184.8	483.6	-1277.2	-0.4635	-0.5282
005	SLV A1	Si	-0.571	0.009	-182.5	-443.6	-1845.4	-0.6597	-0.7576
006	SLV A1	Si	-0.600	-0.045	-149.3	-240.3	-1658.3	-0.5944	-0.6881
007	SLV A1	Si	0.380	-0.138	150.4	253.5	-1422.4	-0.5193	-0.5839
008	SLV A1	Si	0.390	-0.232	183.6	456.8	-1235.3	-0.4459	-0.5144
009	SLV A1	Si	-0.595	-0.006	-178.8	-448.5	-1779.2	-0.6349	-0.7341
010	SLV A1	Si	-0.568	-0.039	-143.1	-191.6	-1675.9	-0.6030	-0.6922
011	SLV A1	Si	0.387	-0.146	144.3	204.8	-1404.8	-0.5124	-0.5782
012	SLV A1	Si	0.336	-0.199	179.9	461.7	-1301.5	-0.4742	-0.5363
013	SLV A1	Si	-0.568	0.004	-177.6	-421.7	-1821.1	-0.6516	-0.7479
014	SLV A1	Si	-0.597	-0.051	-144.4	-218.4	-1634.0	-0.5863	-0.6785
015	SLV A1	Si	0.359	-0.129	145.5	231.6	-1446.7	-0.5300	-0.5919
016	SLV A1	Si	0.366	-0.220	178.7	434.9	-1259.6	-0.4566	-0.5225
017	SLV A1	Si	-0.375	-0.007	-108.8	-526.2	-1775.9	-0.6531	-0.7136
018	SLV A1	Si	-0.216	-0.136	10.1	330.2	-1431.7	-0.5289	-0.5738
019	SLV A1	Si	-0.102	-0.046	-9.0	-317.0	-1649.0	-0.6209	-0.6463
020	SLV A1	Si	0.088	-0.197	110.0	539.4	-1304.8	-0.4851	-0.5226
021	SLV A1	Si	-0.373	-0.009	-107.4	-519.6	-1768.6	-0.6506	-0.7107
022	SLV A1	Si	-0.213	-0.138	11.6	336.8	-1424.4	-0.5262	-0.5709
023	SLV A1	Si	-0.120	-0.045	-10.5	-323.6	-1656.3	-0.6236	-0.6487
024	SLV A1	Si	0.102	-0.194	108.5	532.8	-1312.1	-0.4883	-0.5255
025	SLV A1	Si	-0.306	0.025	-104.7	-436.9	-1915.7	-0.7085	-0.7624
026	SLV A1	Si	-0.301	-0.197	6.0	241.0	-1291.9	-0.4703	-0.5279
027	SLV A1	Si	-0.061	-0.009	-4.9	-227.8	-1788.8	-0.6795	-0.6941
028	SLV A1	Si	0.048	-0.273	105.9	450.1	-1165.0	-0.4305	-0.4671
029	SLV A1	Si	-0.304	0.024	-103.3	-430.3	-1908.4	-0.7061	-0.7593
030	SLV A1	Si	-0.298	-0.200	7.5	247.5	-1284.6	-0.4677	-0.5250
031	SLV A1	Si	-0.070	-0.007	-6.3	-234.3	-1796.1	-0.6822	-0.6973
032	SLV A1	Si	0.051	-0.269	104.4	443.5	-1172.3	-0.4337	-0.4700
033	SLD	Si	-0.379	-0.045	-83.0	-209.6	-1659.7	-0.6104	-0.6706
034	SLD	Si	-0.360	-0.062	-66.8	-93.2	-1612.9	-0.5930	-0.6515

035	SLD	Si	0.078	-0.116	67.9	106.4	-1467.8	-0.5535	-0.5799
036	SLD	Si	0.047	-0.138	84.1	222.8	-1421.0	-0.5361	-0.5609
037	SLD	Si	-0.368	-0.040	-82.4	-197.5	-1678.7	-0.6183	-0.6768
038	SLD	Si	-0.371	-0.068	-67.4	-105.4	-1593.9	-0.5851	-0.6453
039	SLD	Si	0.070	-0.109	68.5	118.6	-1486.8	-0.5614	-0.5861
040	SLD	Si	0.055	-0.145	83.5	210.7	-1402.0	-0.5282	-0.5547
041	SLD	Si	-0.376	-0.048	-80.8	-199.8	-1648.6	-0.6063	-0.6662
042	SLD	Si	-0.357	-0.065	-64.6	-83.4	-1601.8	-0.5890	-0.6471
043	SLD	Si	0.072	-0.113	65.8	96.6	-1478.9	-0.5583	-0.5836
044	SLD	Si	0.040	-0.134	81.9	213.0	-1432.1	-0.5410	-0.5646
045	SLD	Si	-0.365	-0.042	-80.2	-187.7	-1667.6	-0.6143	-0.6724
046	SLD	Si	-0.368	-0.071	-65.2	-95.5	-1582.8	-0.5810	-0.6409
047	SLD	Si	0.063	-0.106	66.3	108.7	-1497.9	-0.5663	-0.5898
048	SLD	Si	0.048	-0.141	81.4	200.8	-1413.1	-0.5330	-0.5583
049	SLD	Si	-0.269	-0.048	-49.0	-234.8	-1647.3	-0.6119	-0.6569
050	SLD	Si	-0.188	-0.109	4.9	153.2	-1491.0	-0.5540	-0.5935
051	SLD	Si	-0.147	-0.068	-3.7	-140.0	-1589.7	-0.5958	-0.6261
052	SLD	Si	-0.050	-0.133	50.1	248.0	-1433.4	-0.5380	-0.5627
053	SLD	Si	-0.268	-0.049	-48.4	-231.8	-1643.9	-0.6107	-0.6556
054	SLD	Si	-0.187	-0.110	5.5	156.1	-1487.7	-0.5528	-0.5921
055	SLD	Si	-0.148	-0.067	-4.4	-142.9	-1593.0	-0.5970	-0.6275
056	SLD	Si	-0.052	-0.132	49.5	245.0	-1436.8	-0.5392	-0.5640
057	SLD	Si	-0.237	-0.031	-47.2	-194.3	-1710.5	-0.6384	-0.6776
058	SLD	Si	-0.222	-0.133	3.0	112.7	-1427.8	-0.5275	-0.5727
059	SLD	Si	-0.119	-0.049	-1.9	-99.5	-1652.9	-0.6223	-0.6469
060	SLD	Si	-0.079	-0.159	48.3	207.5	-1370.2	-0.5115	-0.5420
061	SLD	Si	-0.236	-0.031	-46.5	-191.4	-1707.1	-0.6372	-0.6763
062	SLD	Si	-0.221	-0.134	3.7	115.7	-1424.5	-0.5263	-0.5714
063	SLD	Si	-0.121	-0.048	-2.5	-102.5	-1656.2	-0.6235	-0.6482
064	SLD	Si	-0.081	-0.158	47.6	204.6	-1373.6	-0.5127	-0.5433

Elemento: Trave n. 203

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.711	0.028	-186.0	-470.6	-1796.9	-0.6316	-0.7455		
002	SLV A1	Si	-0.675	-0.009	-151.5	-213.6	-1709.0	-0.6066	-0.7093		
003	SLV A1	Si	0.528	-0.131	153.1	226.0	-1431.9	-0.5127	-0.5946		
004	SLV A1	Si	0.469	-0.189	187.7	483.1	-1344.0	-0.4807	-0.5584		
005	SLV A1	Si	-0.675	0.040	-185.1	-443.8	-1833.6	-0.6465	-0.7577		
006	SLV A1	Si	-0.714	-0.023	-152.4	-240.4	-1672.3	-0.5917	-0.6984		
007	SLV A1	Si	0.487	-0.112	154.1	252.8	-1468.6	-0.5294	-0.6055		
008	SLV A1	Si	0.513	-0.211	186.8	456.3	-1307.4	-0.4641	-0.5475		
009	SLV A1	Si	-0.710	0.021	-181.7	-448.8	-1775.4	-0.6247	-0.7372		
010	SLV A1	Si	-0.673	-0.017	-147.1	-191.8	-1687.5	-0.5997	-0.7011		
011	SLV A1	Si	0.508	-0.120	148.8	204.2	-1453.4	-0.5224	-0.6015		
012	SLV A1	Si	0.449	-0.176	183.3	461.3	-1365.5	-0.4904	-0.5654		
013	SLV A1	Si	-0.674	0.033	-180.8	-422.0	-1812.1	-0.6396	-0.7485		
014	SLV A1	Si	-0.713	-0.031	-148.1	-218.6	-1650.8	-0.5847	-0.6901		
015	SLV A1	Si	0.468	-0.102	149.7	231.0	-1490.1	-0.5390	-0.6125		
016	SLV A1	Si	0.492	-0.198	182.4	434.5	-1328.9	-0.4738	-0.5544		
017	SLV A1	Si	-0.427	0.024	-107.7	-526.7	-1771.7	-0.6458	-0.7137		
018	SLV A1	Si	-0.229	-0.118	7.5	330.1	-1478.7	-0.5465	-0.5920		
019	SLV A1	Si	0.141	-0.017	-5.9	-317.7	-1662.3	-0.6292	-0.6516		
020	SLV A1	Si	-0.135	-0.180	109.3	539.1	-1369.2	-0.5065	-0.5461		
021	SLV A1	Si	-0.426	0.022	-106.3	-520.1	-1765.3	-0.6438	-0.7109		
022	SLV A1	Si	-0.226	-0.121	8.8	336.7	-1472.2	-0.5440	-0.5895		
023	SLV A1	Si	0.137	-0.015	-7.2	-324.2	-1668.7	-0.6319	-0.6537		
024	SLV A1	Si	-0.138	-0.176	108.0	532.6	-1375.6	-0.5089	-0.5486		
025	SLV A1	Si	-0.328	0.063	-104.6	-437.4	-1893.9	-0.6956	-0.7595		
026	SLV A1	Si	-0.349	-0.185	4.5	240.8	-1356.5	-0.4910	-0.5554		
027	SLV A1	Si	0.055	0.027	-2.8	-228.4	-1784.5	-0.6792	-0.6922		
028	SLV A1	Si	-0.039	-0.259	106.2	449.8	-1247.0	-0.4606	-0.4964		

029	SLV A1	Si	-0.327	0.061	-103.3	-430.8	-1887.5	-0.6935	-0.7566
030	SLV A1	Si	-0.347	-0.189	5.8	247.4	-1350.0	-0.4886	-0.5529
031	SLV A1	Si	0.052	0.029	-4.1	-234.9	-1790.9	-0.6816	-0.6946
032	SLV A1	Si	-0.043	-0.254	104.9	443.3	-1253.4	-0.4631	-0.4989
033	SLD	Si	-0.432	-0.020	-83.9	-209.9	-1673.2	-0.6130	-0.6769
034	SLD	Si	-0.407	-0.038	-68.2	-93.5	-1633.3	-0.5985	-0.6605
035	SLD	Si	0.132	-0.093	69.9	105.9	-1507.6	-0.5658	-0.5963
036	SLD	Si	0.097	-0.116	85.5	222.4	-1467.7	-0.5513	-0.5799
037	SLD	Si	-0.417	-0.013	-83.5	-197.8	-1689.8	-0.6199	-0.6819
038	SLD	Si	-0.423	-0.045	-68.7	-105.6	-1616.7	-0.5910	-0.6555
039	SLD	Si	0.119	-0.086	70.3	118.1	-1524.2	-0.5733	-0.6013
040	SLD	Si	0.111	-0.125	85.1	210.2	-1451.1	-0.5437	-0.5750
041	SLD	Si	-0.430	-0.023	-82.0	-200.1	-1663.4	-0.6093	-0.6731
042	SLD	Si	-0.405	-0.042	-66.3	-83.7	-1623.5	-0.5948	-0.6567
043	SLD	Si	0.126	-0.089	68.0	96.1	-1517.5	-0.5702	-0.5995
044	SLD	Si	0.091	-0.111	83.6	212.6	-1477.5	-0.5557	-0.5831
045	SLD	Si	-0.414	-0.017	-81.6	-188.0	-1680.0	-0.6167	-0.6781
046	SLD	Si	-0.421	-0.049	-66.7	-95.8	-1606.9	-0.5873	-0.6518
047	SLD	Si	0.113	-0.081	68.4	108.3	-1534.0	-0.5777	-0.6045
048	SLD	Si	0.105	-0.120	83.2	200.4	-1461.0	-0.5482	-0.5781
049	SLD	Si	-0.292	-0.022	-48.3	-235.2	-1661.8	-0.6176	-0.6620
050	SLD	Si	-0.194	-0.088	3.8	152.9	-1528.8	-0.5692	-0.6073
051	SLD	Si	-0.141	-0.042	-2.2	-140.5	-1612.2	-0.6070	-0.6327
052	SLD	Si	-0.025	-0.113	50.0	247.7	-1479.1	-0.5586	-0.5780
053	SLD	Si	-0.292	-0.023	-47.8	-232.3	-1658.9	-0.6165	-0.6608
054	SLD	Si	-0.193	-0.089	4.4	155.9	-1525.8	-0.5681	-0.6061
055	SLD	Si	-0.142	-0.041	-2.8	-143.4	-1615.1	-0.6081	-0.6339
056	SLD	Si	-0.026	-0.112	49.4	244.8	-1482.0	-0.5597	-0.5792
057	SLD	Si	-0.247	-0.001	-46.9	-194.7	-1717.1	-0.6421	-0.6786
058	SLD	Si	-0.243	-0.115	2.5	112.4	-1473.5	-0.5441	-0.5907
059	SLD	Si	-0.099	-0.020	-0.8	-100.0	-1667.4	-0.6320	-0.6493

060	SLD	Si	-0.069	-0.142	48.6	207.2	-1423.9	-0.5335	-0.5615
061	SLD	Si	-0.246	-0.002	-46.4	-191.8	-1714.1	-0.6412	-0.6775
062	SLD	Si	-0.242	-0.116	3.0	115.4	-1470.6	-0.5430	-0.5896
063	SLD	Si	-0.100	-0.019	-1.4	-102.9	-1670.3	-0.6332	-0.6504
064	SLD	Si	-0.070	-0.140	48.0	204.3	-1426.8	-0.5346	-0.5626

Elemento: Trave n. 204

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.785	0.040	-190.4	-471.0	-1780.9	-0.6212	-0.7455	
002	SLV A1	Si	-0.738	0.001	-156.0	-213.7	-1710.3	-0.6033	-0.7125	
003	SLV A1	Si	0.584	-0.100	158.0	225.4	-1475.1	-0.5251	-0.6119	
004	SLV A1	Si	0.516	-0.155	192.4	482.6	-1404.5	-0.5001	-0.5823	
005	SLV A1	Si	-0.744	0.054	-189.7	-444.2	-1811.2	-0.6338	-0.7564	
006	SLV A1	Si	-0.781	-0.015	-156.7	-240.5	-1679.9	-0.5907	-0.7044	
007	SLV A1	Si	0.539	-0.081	158.7	252.2	-1505.4	-0.5400	-0.6200	
008	SLV A1	Si	0.564	-0.178	191.7	455.8	-1374.1	-0.4852	-0.5742	
009	SLV A1	Si	-0.785	0.030	-186.6	-449.2	-1763.3	-0.6158	-0.7372	
010	SLV A1	Si	-0.738	-0.010	-152.2	-192.0	-1692.7	-0.5980	-0.7062	
011	SLV A1	Si	0.568	-0.087	154.1	203.7	-1492.7	-0.5333	-0.6172	
012	SLV A1	Si	0.500	-0.141	188.6	460.9	-1422.1	-0.5083	-0.5877	
013	SLV A1	Si	-0.744	0.044	-185.9	-422.4	-1793.6	-0.6284	-0.7482	
014	SLV A1	Si	-0.781	-0.026	-152.9	-218.8	-1662.3	-0.5847	-0.6980	
015	SLV A1	Si	0.524	-0.068	154.9	230.5	-1523.0	-0.5482	-0.6254	
016	SLV A1	Si	0.547	-0.163	187.9	434.1	-1391.7	-0.4934	-0.5795	
017	SLV A1	Si	-0.464	0.043	-108.7	-527.3	-1756.1	-0.6367	-0.7124	
018	SLV A1	Si	-0.237	-0.104	6.1	330.1	-1521.0	-0.5625	-0.6083	
019	SLV A1	Si	0.166	0.006	-4.2	-318.4	-1664.4	-0.6274	-0.6521	
020	SLV A1	Si	-0.124	-0.156	110.7	539.0	-1429.2	-0.5312	-0.5679	
021	SLV A1	Si	-0.463	0.041	-107.5	-520.8	-1750.9	-0.6351	-0.7100	
022	SLV A1	Si	-0.235	-0.108	7.3	336.6	-1515.7	-0.5605	-0.6063	

023	SLV A1	Si	0.163	0.009	-5.3	-324.9	-1669.7	-0.6293	-0.6540
024	SLV A1	Si	-0.126	-0.152	109.5	532.5	-1434.5	-0.5333	-0.5698
025	SLV A1	Si	-0.348	0.088	-106.2	-438.0	-1857.4	-0.6787	-0.7490
026	SLV A1	Si	-0.371	-0.172	3.7	240.8	-1419.7	-0.5128	-0.5811
027	SLV A1	Si	0.062	0.055	-1.7	-229.1	-1765.7	-0.6694	-0.6882
028	SLV A1	Si	-0.007	-0.234	108.2	449.7	-1328.0	-0.4946	-0.5260
029	SLV A1	Si	-0.347	0.085	-105.1	-431.5	-1852.1	-0.6771	-0.7465
030	SLV A1	Si	-0.370	-0.177	4.8	247.3	-1414.4	-0.5107	-0.5792
031	SLV A1	Si	0.060	0.058	-2.9	-235.6	-1770.9	-0.6713	-0.6903
032	SLV A1	Si	-0.010	-0.229	107.1	443.1	-1333.3	-0.4967	-0.5278
033	SLD	Si	-0.465	-0.005	-85.8	-210.3	-1678.1	-0.6122	-0.6795
034	SLD	Si	-0.437	-0.024	-70.2	-93.7	-1646.0	-0.6018	-0.6661
035	SLD	Si	0.158	-0.070	72.2	105.4	-1539.3	-0.5770	-0.6079
036	SLD	Si	0.121	-0.092	87.8	221.9	-1507.3	-0.5656	-0.5945
037	SLD	Si	-0.448	0.002	-85.5	-198.1	-1691.8	-0.6179	-0.6832
038	SLD	Si	-0.454	-0.032	-70.5	-105.9	-1632.3	-0.5951	-0.6624
039	SLD	Si	0.142	-0.062	72.5	117.6	-1553.1	-0.5837	-0.6116
040	SLD	Si	0.137	-0.101	87.4	209.8	-1493.6	-0.5589	-0.5908
041	SLD	Si	-0.464	-0.010	-84.1	-200.5	-1670.0	-0.6097	-0.6766
042	SLD	Si	-0.435	-0.029	-68.5	-84.0	-1638.0	-0.5986	-0.6632
043	SLD	Si	0.153	-0.064	70.5	95.7	-1547.4	-0.5807	-0.6104
044	SLD	Si	0.116	-0.087	86.1	212.2	-1515.3	-0.5694	-0.5970
045	SLD	Si	-0.446	-0.003	-83.8	-188.4	-1683.8	-0.6154	-0.6803
046	SLD	Si	-0.453	-0.037	-68.9	-96.2	-1624.3	-0.5919	-0.6595
047	SLD	Si	0.137	-0.056	70.8	107.8	-1561.1	-0.5875	-0.6141
048	SLD	Si	0.132	-0.095	85.8	200.1	-1501.6	-0.5626	-0.5933
049	SLD	Si	-0.309	-0.003	-48.7	-235.7	-1666.9	-0.6192	-0.6635
050	SLD	Si	-0.199	-0.072	3.3	152.7	-1560.1	-0.5818	-0.6188
051	SLD	Si	-0.140	-0.022	-1.3	-141.0	-1625.3	-0.6138	-0.6364
052	SLD	Si	-0.014	-0.093	50.7	247.4	-1518.5	-0.5760	-0.5916
053	SLD	Si	-0.309	-0.005	-48.2	-232.8	-1664.5	-0.6185	-0.6626

054	SLD	Si	-0.198	-0.073	3.8	155.6	-1557.7	-0.5808	-0.6179
055	SLD	Si	-0.141	-0.020	-1.8	-144.0	-1627.7	-0.6148	-0.6372
056	SLD	Si	-0.015	-0.091	50.2	244.5	-1520.9	-0.5769	-0.5925
057	SLD	Si	-0.257	0.020	-47.6	-195.2	-1712.7	-0.6382	-0.6785
058	SLD	Si	-0.255	-0.100	2.2	112.2	-1514.3	-0.5593	-0.6065
059	SLD	Si	-0.091	0.002	-0.2	-100.5	-1671.0	-0.6361	-0.6494
060	SLD	Si	-0.066	-0.123	49.6	206.9	-1472.7	-0.5535	-0.5794
061	SLD	Si	-0.256	0.018	-47.1	-192.3	-1710.3	-0.6375	-0.6773
062	SLD	Si	-0.254	-0.102	2.7	115.1	-1511.9	-0.5584	-0.6056
063	SLD	Si	-0.092	0.004	-0.7	-103.5	-1673.5	-0.6369	-0.6505
064	SLD	Si	-0.067	-0.121	49.1	204.0	-1475.1	-0.5544	-0.5802

Elemento: Trave n. 205

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.823	0.031	-196.3	-471.4	-1764.1	-0.6149	-0.7421		
002	SLV A1	Si	-0.767	-0.008	-161.3	-213.9	-1711.4	-0.6032	-0.7148		
003	SLV A1	Si	0.594	-0.059	163.4	224.8	-1505.6	-0.5368	-0.6205		
004	SLV A1	Si	0.520	-0.108	198.3	482.2	-1452.8	-0.5189	-0.5977		
005	SLV A1	Si	-0.782	0.047	-195.6	-444.6	-1787.5	-0.6247	-0.7502		
006	SLV A1	Si	-0.809	-0.025	-162.0	-240.7	-1688.0	-0.5907	-0.7094		
007	SLV A1	Si	0.550	-0.039	164.1	251.6	-1529.0	-0.5494	-0.6259		
008	SLV A1	Si	0.565	-0.130	197.6	455.4	-1429.4	-0.5063	-0.5923		
009	SLV A1	Si	-0.823	0.018	-192.9	-449.7	-1751.7	-0.6116	-0.7357		
010	SLV A1	Si	-0.767	-0.021	-158.0	-192.3	-1699.0	-0.5980	-0.7109		
011	SLV A1	Si	0.583	-0.043	160.1	203.2	-1518.0	-0.5431	-0.6238		
012	SLV A1	Si	0.509	-0.092	195.0	460.6	-1465.3	-0.5253	-0.6010		
013	SLV A1	Si	-0.782	0.034	-192.2	-423.0	-1775.1	-0.6214	-0.7439		
014	SLV A1	Si	-0.809	-0.038	-158.7	-219.1	-1675.5	-0.5854	-0.7055		
015	SLV A1	Si	0.540	-0.024	160.8	229.9	-1541.4	-0.5557	-0.6292		
016	SLV A1	Si	0.554	-0.113	194.3	433.8	-1441.8	-0.5127	-0.5956		

017	SLV A1	Si	-0.485	0.049	-111.1	-528.1	-1735.2	-0.6278	-0.7067
018	SLV A1	Si	-0.242	-0.092	5.3	330.1	-1559.3	-0.5772	-0.6229
019	SLV A1	Si	0.172	0.025	-3.3	-319.2	-1657.7	-0.6237	-0.6517
020	SLV A1	Si	-0.121	-0.126	113.2	538.9	-1481.8	-0.5532	-0.5865
021	SLV A1	Si	-0.485	0.045	-110.1	-521.6	-1731.5	-0.6268	-0.7048
022	SLV A1	Si	-0.241	-0.096	6.3	336.6	-1555.6	-0.5756	-0.6217
023	SLV A1	Si	0.170	0.029	-4.2	-325.7	-1661.4	-0.6249	-0.6533
024	SLV A1	Si	-0.123	-0.121	112.2	532.4	-1485.5	-0.5548	-0.5877
025	SLV A1	Si	-0.367	0.099	-108.8	-438.8	-1813.2	-0.6605	-0.7339
026	SLV A1	Si	-0.374	-0.161	3.0	240.8	-1481.3	-0.5352	-0.6050
027	SLV A1	Si	0.062	0.079	-1.0	-229.9	-1735.7	-0.6564	-0.6788
028	SLV A1	Si	-0.002	-0.200	110.9	449.6	-1403.7	-0.5259	-0.5538
029	SLV A1	Si	-0.366	0.095	-107.9	-432.3	-1809.5	-0.6595	-0.7320
030	SLV A1	Si	-0.373	-0.166	4.0	247.3	-1477.6	-0.5336	-0.6038
031	SLV A1	Si	0.061	0.082	-2.0	-236.4	-1739.4	-0.6576	-0.6805
032	SLV A1	Si	-0.004	-0.195	109.9	443.2	-1407.5	-0.5276	-0.5550
033	SLD	Si	-0.482	-0.002	-88.4	-210.7	-1679.1	-0.6118	-0.6805
034	SLD	Si	-0.451	-0.020	-72.6	-94.1	-1655.1	-0.6041	-0.6701
035	SLD	Si	0.162	-0.044	74.7	104.9	-1561.8	-0.5864	-0.6143
036	SLD	Si	0.124	-0.064	90.5	221.5	-1537.8	-0.5783	-0.6039
037	SLD	Si	-0.465	0.006	-88.1	-198.5	-1689.7	-0.6163	-0.6832
038	SLD	Si	-0.469	-0.028	-72.9	-106.2	-1644.6	-0.5984	-0.6677
039	SLD	Si	0.146	-0.035	75.0	117.0	-1572.4	-0.5921	-0.6167
040	SLD	Si	0.140	-0.073	90.2	209.4	-1527.3	-0.5726	-0.6015
041	SLD	Si	-0.481	-0.008	-87.0	-201.0	-1673.5	-0.6097	-0.6787
042	SLD	Si	-0.450	-0.027	-71.1	-84.3	-1649.5	-0.6016	-0.6683
043	SLD	Si	0.159	-0.037	73.2	95.2	-1567.5	-0.5893	-0.6158
044	SLD	Si	0.120	-0.057	89.0	211.8	-1543.5	-0.5812	-0.6055
045	SLD	Si	-0.464	0.000	-86.6	-188.8	-1684.0	-0.6147	-0.6811
046	SLD	Si	-0.468	-0.035	-71.4	-96.5	-1638.9	-0.5959	-0.6659
047	SLD	Si	0.142	-0.028	73.5	107.3	-1578.1	-0.5950	-0.6183

048	SLD	Si	0.137	-0.066	88.7	199.7	-1532.9	-0.5755	-0.6030
049	SLD	Si	-0.320	0.006	-49.8	-236.3	-1666.1	-0.6177	-0.6635
050	SLD	Si	-0.204	-0.058	2.9	152.5	-1586.1	-0.5922	-0.6284
051	SLD	Si	-0.143	-0.006	-0.9	-141.6	-1630.9	-0.6172	-0.6377
052	SLD	Si	-0.015	-0.072	51.9	247.2	-1550.9	-0.5901	-0.6030
053	SLD	Si	-0.320	0.004	-49.4	-233.4	-1664.4	-0.6172	-0.6627
054	SLD	Si	-0.203	-0.061	3.4	155.4	-1584.4	-0.5915	-0.6279
055	SLD	Si	-0.144	-0.004	-1.3	-144.5	-1632.6	-0.6179	-0.6382
056	SLD	Si	-0.016	-0.070	51.4	244.2	-1552.6	-0.5909	-0.6036
057	SLD	Si	-0.267	0.031	-48.8	-195.8	-1701.3	-0.6325	-0.6758
058	SLD	Si	-0.260	-0.087	1.9	112.0	-1550.9	-0.5732	-0.6203
059	SLD	Si	-0.092	0.020	0.2	-101.1	-1666.1	-0.6324	-0.6487
060	SLD	Si	-0.068	-0.102	50.8	206.7	-1515.7	-0.5711	-0.5950
061	SLD	Si	-0.266	0.030	-48.3	-192.9	-1699.6	-0.6320	-0.6749
062	SLD	Si	-0.259	-0.090	2.3	114.9	-1549.2	-0.5725	-0.6198
063	SLD	Si	-0.093	0.022	-0.3	-104.1	-1667.8	-0.6329	-0.6495
064	SLD	Si	-0.069	-0.100	50.4	203.8	-1517.4	-0.5719	-0.5955

Elemento: Trave n. 206

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.824	0.003	-203.1	-471.8	-1755.9	-0.6145	-0.7377	
002	SLV A1	Si	-0.762	-0.028	-167.4	-214.1	-1719.1	-0.6037	-0.7185	
003	SLV A1	Si	0.570	-0.007	169.4	224.1	-1518.5	-0.5454	-0.6209	
004	SLV A1	Si	0.492	-0.044	205.0	481.8	-1481.7	-0.5343	-0.6019	
005	SLV A1	Si	-0.788	0.021	-202.3	-445.1	-1771.7	-0.6222	-0.7431	
006	SLV A1	Si	-0.799	-0.047	-168.2	-240.8	-1703.3	-0.5939	-0.7160	
007	SLV A1	Si	0.531	0.013	170.2	250.8	-1534.2	-0.5552	-0.6259	
008	SLV A1	Si	0.532	-0.066	204.2	455.1	-1465.9	-0.5245	-0.5994	
009	SLV A1	Si	-0.824	-0.010	-200.2	-450.3	-1749.5	-0.6116	-0.7342	
010	SLV A1	Si	-0.762	-0.042	-164.6	-192.6	-1712.7	-0.6004	-0.7169	

011	SLV A1	Si	0.564	0.008	166.6	202.6	-1524.9	-0.5494	-0.6238
012	SLV A1	Si	0.486	-0.029	202.2	460.3	-1488.1	-0.5382	-0.6035
013	SLV A1	Si	-0.788	0.008	-199.5	-423.5	-1765.3	-0.6205	-0.7391
014	SLV A1	Si	-0.799	-0.061	-165.4	-219.3	-1696.9	-0.5906	-0.7144
015	SLV A1	Si	0.525	0.028	167.3	229.3	-1540.7	-0.5570	-0.6292
016	SLV A1	Si	0.526	-0.051	201.4	433.6	-1472.3	-0.5284	-0.6006
017	SLV A1	Si	-0.492	0.037	-114.3	-528.9	-1715.7	-0.6220	-0.6991
018	SLV A1	Si	-0.244	-0.074	4.5	330.1	-1593.1	-0.5906	-0.6349
019	SLV A1	Si	0.160	0.036	-2.6	-320.1	-1644.5	-0.6195	-0.6473
020	SLV A1	Si	-0.126	-0.081	116.3	538.9	-1521.8	-0.5711	-0.5992
021	SLV A1	Si	-0.492	0.033	-113.4	-522.5	-1713.8	-0.6217	-0.6979
022	SLV A1	Si	-0.244	-0.079	5.4	336.6	-1591.1	-0.5897	-0.6344
023	SLV A1	Si	0.159	0.040	-3.4	-326.6	-1646.4	-0.6200	-0.6483
024	SLV A1	Si	-0.127	-0.077	115.4	532.5	-1523.8	-0.5721	-0.5997
025	SLV A1	Si	-0.382	0.096	-111.7	-439.8	-1768.4	-0.6437	-0.7170
026	SLV A1	Si	-0.362	-0.145	1.9	241.1	-1540.5	-0.5580	-0.6266
027	SLV A1	Si	0.056	0.097	0.1	-231.0	-1697.1	-0.6411	-0.6652
028	SLV A1	Si	-0.016	-0.156	113.6	449.8	-1469.2	-0.5532	-0.5775
029	SLV A1	Si	-0.382	0.092	-110.8	-433.4	-1766.4	-0.6433	-0.7158
030	SLV A1	Si	-0.361	-0.150	2.7	247.5	-1538.5	-0.5570	-0.6261
031	SLV A1	Si	0.055	0.101	-0.8	-237.5	-1699.1	-0.6416	-0.6662
032	SLV A1	Si	-0.017	-0.151	112.8	443.4	-1471.1	-0.5542	-0.5780
033	SLD	Si	-0.484	-0.008	-91.5	-211.1	-1681.0	-0.6118	-0.6815
034	SLD	Si	-0.452	-0.023	-75.4	-94.4	-1664.3	-0.6067	-0.6737
035	SLD	Si	0.148	-0.014	77.4	104.4	-1573.3	-0.5933	-0.6153
036	SLD	Si	0.110	-0.030	93.5	221.1	-1556.6	-0.5882	-0.6071
037	SLD	Si	-0.469	0.000	-91.2	-199.0	-1688.2	-0.6162	-0.6829
038	SLD	Si	-0.468	-0.032	-75.7	-106.5	-1657.2	-0.6023	-0.6725
039	SLD	Si	0.133	-0.004	77.7	116.5	-1580.4	-0.5978	-0.6171
040	SLD	Si	0.125	-0.039	93.1	209.0	-1549.4	-0.5838	-0.6060
041	SLD	Si	-0.484	-0.014	-90.3	-201.4	-1678.1	-0.6103	-0.6808

042	SLD	Si	-0.451	-0.029	-74.2	-84.7	-1661.3	-0.6052	-0.6729
043	SLD	Si	0.146	-0.007	76.1	94.7	-1576.3	-0.5951	-0.6163
044	SLD	Si	0.108	-0.023	92.3	211.5	-1559.5	-0.5900	-0.6077
045	SLD	Si	-0.468	-0.006	-90.0	-189.3	-1685.2	-0.6147	-0.6819
046	SLD	Si	-0.467	-0.038	-74.5	-96.8	-1654.2	-0.6008	-0.6718
047	SLD	Si	0.131	0.002	76.5	106.8	-1583.4	-0.5996	-0.6183
048	SLD	Si	0.123	-0.032	91.9	199.3	-1552.4	-0.5856	-0.6066
049	SLD	Si	-0.326	0.008	-51.2	-236.9	-1662.9	-0.6164	-0.6630
050	SLD	Si	-0.209	-0.044	2.5	152.3	-1607.0	-0.6008	-0.6357
051	SLD	Si	-0.151	0.006	-0.6	-142.3	-1630.6	-0.6161	-0.6377
052	SLD	Si	-0.025	-0.046	53.2	246.9	-1574.7	-0.6007	-0.6111
053	SLD	Si	-0.325	0.006	-50.9	-234.0	-1662.0	-0.6162	-0.6625
054	SLD	Si	-0.208	-0.045	2.9	155.2	-1606.1	-0.6003	-0.6355
055	SLD	Si	-0.151	0.008	-0.9	-145.2	-1631.4	-0.6162	-0.6382
056	SLD	Si	-0.026	-0.044	52.8	244.0	-1575.6	-0.6012	-0.6113
057	SLD	Si	-0.276	0.036	-50.1	-196.5	-1686.6	-0.6261	-0.6711
058	SLD	Si	-0.260	-0.074	1.4	111.9	-1583.3	-0.5860	-0.6320
059	SLD	Si	-0.103	0.035	0.6	-101.9	-1654.3	-0.6258	-0.6458
060	SLD	Si	-0.075	-0.077	52.0	206.5	-1551.0	-0.5859	-0.6074
061	SLD	Si	-0.276	0.034	-49.7	-193.6	-1685.7	-0.6260	-0.6706
062	SLD	Si	-0.260	-0.076	1.7	114.8	-1582.4	-0.5855	-0.6318
063	SLD	Si	-0.103	0.037	0.2	-104.8	-1655.2	-0.6260	-0.6463
064	SLD	Si	-0.075	-0.075	51.7	203.6	-1551.9	-0.5864	-0.6076

Elemento: Trave n. 207

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.788	-0.030	-210.7	-472.3	-1762.1	-0.6157	-0.7374	
002	SLV A1	Si	-0.727	-0.040	-174.6	-214.2	-1734.7	-0.6096	-0.7221	
003	SLV A1	Si	0.515	0.038	176.2	223.3	-1512.1	-0.5482	-0.6191	
004	SLV A1	Si	0.439	0.028	212.4	481.4	-1484.8	-0.5429	-0.6018	

005	SLV A1	Si	-0.760	-0.010	-209.7	-445.6	-1769.2	-0.6222	-0.7382
006	SLV A1	Si	-0.755	-0.060	-175.6	-240.8	-1727.5	-0.6031	-0.7226
007	SLV A1	Si	0.484	0.061	177.2	250.0	-1519.3	-0.5510	-0.6216
008	SLV A1	Si	0.470	0.004	211.4	454.8	-1477.6	-0.5364	-0.5994
009	SLV A1	Si	-0.788	-0.038	-208.3	-450.8	-1760.4	-0.6144	-0.7374
010	SLV A1	Si	-0.727	-0.048	-172.2	-192.7	-1733.1	-0.6083	-0.7221
011	SLV A1	Si	0.514	0.047	173.9	201.9	-1513.8	-0.5482	-0.6204
012	SLV A1	Si	0.437	0.037	210.0	460.0	-1486.4	-0.5431	-0.6031
013	SLV A1	Si	-0.760	-0.018	-207.3	-424.2	-1767.6	-0.6209	-0.7369
014	SLV A1	Si	-0.755	-0.068	-173.2	-219.4	-1725.9	-0.6018	-0.7227
015	SLV A1	Si	0.483	0.070	174.9	228.5	-1521.0	-0.5509	-0.6229
016	SLV A1	Si	0.469	0.014	209.0	433.3	-1479.2	-0.5379	-0.6006
017	SLV A1	Si	-0.483	0.002	-117.4	-529.9	-1706.4	-0.6215	-0.6925
018	SLV A1	Si	-0.246	-0.030	3.0	330.4	-1615.4	-0.6017	-0.6398
019	SLV A1	Si	0.012	0.023	-1.3	-321.2	-1631.4	-0.6168	-0.6401
020	SLV A1	Si	-0.011	-0.010	119.1	539.0	-1540.4	-0.5824	-0.6020
021	SLV A1	Si	-0.483	0.000	-116.7	-523.4	-1705.9	-0.6213	-0.6920
022	SLV A1	Si	-0.246	-0.033	3.7	336.8	-1614.9	-0.6014	-0.6398
023	SLV A1	Si	0.012	0.025	-2.0	-327.6	-1631.9	-0.6168	-0.6405
024	SLV A1	Si	-0.011	-0.007	118.4	532.6	-1540.9	-0.5828	-0.6022
025	SLV A1	Si	-0.392	0.070	-114.1	-441.1	-1730.4	-0.6322	-0.7008
026	SLV A1	Si	-0.341	-0.104	-0.3	241.6	-1591.4	-0.5801	-0.6417
027	SLV A1	Si	0.002	0.093	2.0	-232.4	-1655.4	-0.6260	-0.6483
028	SLV A1	Si	0.000	-0.087	115.7	450.2	-1516.4	-0.5742	-0.5908
029	SLV A1	Si	-0.392	0.067	-113.4	-434.7	-1729.9	-0.6322	-0.7003
030	SLV A1	Si	-0.341	-0.107	0.4	248.0	-1590.9	-0.5797	-0.6417
031	SLV A1	Si	0.002	0.095	1.3	-238.8	-1655.9	-0.6260	-0.6487
032	SLV A1	Si	-0.001	-0.085	115.0	443.8	-1516.9	-0.5745	-0.5909
033	SLD	Si	-0.472	-0.016	-95.1	-211.5	-1686.3	-0.6135	-0.6829
034	SLD	Si	-0.441	-0.020	-78.7	-94.6	-1673.9	-0.6107	-0.6759
035	SLD	Si	0.119	0.014	80.4	103.8	-1573.0	-0.5968	-0.6150

036	SLD	Si	0.082	0.010	96.7	220.7	-1560.5	-0.5941	-0.6071
037	SLD	Si	-0.459	-0.007	-94.6	-199.5	-1689.6	-0.6164	-0.6826
038	SLD	Si	-0.453	-0.030	-79.2	-106.7	-1670.6	-0.6078	-0.6762
039	SLD	Si	0.106	0.024	80.8	115.9	-1576.2	-0.5984	-0.6161
040	SLD	Si	0.095	0.000	96.3	208.6	-1557.3	-0.5911	-0.6060
041	SLD	Si	-0.472	-0.020	-94.1	-201.9	-1685.6	-0.6129	-0.6829
042	SLD	Si	-0.441	-0.024	-77.7	-85.0	-1673.1	-0.6101	-0.6760
043	SLD	Si	0.118	0.018	79.4	94.2	-1573.7	-0.5971	-0.6156
044	SLD	Si	0.082	0.014	95.7	211.1	-1561.3	-0.5948	-0.6077
045	SLD	Si	-0.459	-0.011	-93.6	-189.8	-1688.8	-0.6158	-0.6827
046	SLD	Si	-0.453	-0.034	-78.2	-97.1	-1669.9	-0.6072	-0.6762
047	SLD	Si	0.105	0.029	79.8	106.2	-1577.0	-0.5984	-0.6167
048	SLD	Si	0.095	0.004	95.3	199.0	-1558.1	-0.5918	-0.6066
049	SLD	Si	-0.325	-0.001	-52.7	-237.6	-1661.2	-0.6163	-0.6619
050	SLD	Si	-0.214	-0.016	1.8	152.2	-1619.7	-0.6071	-0.6386
051	SLD	Si	-0.161	0.008	-0.1	-143.0	-1627.2	-0.6140	-0.6373
052	SLD	Si	-0.044	-0.007	54.4	246.7	-1585.7	-0.6063	-0.6137
053	SLD	Si	-0.325	-0.002	-52.4	-234.7	-1660.9	-0.6162	-0.6618
054	SLD	Si	-0.214	-0.017	2.1	155.0	-1619.5	-0.6069	-0.6386
055	SLD	Si	-0.161	0.010	-0.4	-145.9	-1627.4	-0.6140	-0.6375
056	SLD	Si	-0.044	-0.005	54.1	243.9	-1585.9	-0.6063	-0.6137
057	SLD	Si	-0.283	0.031	-51.2	-197.3	-1672.0	-0.6209	-0.6657
058	SLD	Si	-0.257	-0.049	0.3	111.9	-1608.9	-0.5973	-0.6395
059	SLD	Si	-0.120	0.041	1.4	-102.7	-1638.0	-0.6181	-0.6410
060	SLD	Si	-0.086	-0.040	52.9	206.5	-1574.9	-0.5970	-0.6145
061	SLD	Si	-0.283	0.030	-50.9	-194.4	-1671.7	-0.6209	-0.6654
062	SLD	Si	-0.256	-0.050	0.6	114.8	-1608.7	-0.5971	-0.6395
063	SLD	Si	-0.120	0.042	1.1	-105.6	-1638.2	-0.6181	-0.6412
064	SLD	Si	-0.086	-0.039	52.6	203.6	-1575.1	-0.5972	-0.6145

Elemento: Trave n. 208

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.719	-0.046	-219.0	-472.6	-1780.1	-0.6243	-0.7397	
002	SLV A1	Si	-0.666	-0.029	-183.0	-214.1	-1750.5	-0.6193	-0.7225	
003	SLV A1	Si	0.429	0.067	184.4	222.4	-1491.9	-0.5454	-0.6088	
004	SLV A1	Si	0.360	0.089	220.3	480.9	-1462.3	-0.5367	-0.5936	
005	SLV A1	Si	-0.700	-0.038	-217.7	-446.1	-1780.5	-0.6271	-0.7383	
006	SLV A1	Si	-0.686	-0.037	-184.3	-240.6	-1750.1	-0.6165	-0.7240	
007	SLV A1	Si	0.406	0.076	185.6	248.9	-1492.3	-0.5463	-0.6083	
008	SLV A1	Si	0.383	0.080	219.0	454.4	-1461.9	-0.5358	-0.5941	
009	SLV A1	Si	-0.721	-0.049	-217.2	-451.3	-1781.0	-0.6243	-0.7405	
010	SLV A1	Si	-0.668	-0.033	-181.2	-192.8	-1751.4	-0.6192	-0.7231	
011	SLV A1	Si	0.431	0.071	182.5	201.1	-1491.0	-0.5445	-0.6089	
012	SLV A1	Si	0.362	0.093	218.5	459.6	-1461.4	-0.5359	-0.5936	
013	SLV A1	Si	-0.701	-0.042	-215.9	-424.8	-1781.4	-0.6270	-0.7391	
014	SLV A1	Si	-0.687	-0.040	-182.5	-219.3	-1751.0	-0.6165	-0.7246	
015	SLV A1	Si	0.408	0.080	183.8	227.6	-1491.4	-0.5455	-0.6083	
016	SLV A1	Si	0.385	0.084	217.2	433.1	-1461.0	-0.5349	-0.5942	
017	SLV A1	Si	-0.456	-0.031	-119.8	-530.9	-1713.7	-0.6230	-0.6937	
018	SLV A1	Si	-0.248	0.030	0.1	330.7	-1615.1	-0.6016	-0.6398	
019	SLV A1	Si	-0.147	0.000	1.2	-322.4	-1627.3	-0.6153	-0.6367	
020	SLV A1	Si	0.092	0.067	121.1	539.2	-1528.7	-0.5783	-0.6000	
021	SLV A1	Si	-0.456	-0.032	-119.2	-524.5	-1714.0	-0.6230	-0.6940	
022	SLV A1	Si	-0.249	0.028	0.7	337.1	-1615.4	-0.6017	-0.6398	
023	SLV A1	Si	-0.146	0.002	0.6	-328.8	-1627.0	-0.6152	-0.6365	
024	SLV A1	Si	0.093	0.068	120.6	532.8	-1528.4	-0.5780	-0.6000	
025	SLV A1	Si	-0.390	-0.006	-115.5	-442.5	-1715.1	-0.6310	-0.6890	
026	SLV A1	Si	-0.318	0.002	-4.2	242.3	-1613.8	-0.5970	-0.6433	
027	SLV A1	Si	-0.078	0.028	5.5	-234.1	-1628.6	-0.6186	-0.6337	
028	SLV A1	Si	0.018	0.038	116.8	450.8	-1527.3	-0.5830	-0.5911	
029	SLV A1	Si	-0.390	-0.007	-115.0	-436.2	-1715.3	-0.6311	-0.6893	

030	SLV A1	Si	-0.319	0.001	-3.6	248.7	-1614.1	-0.5970	-0.6434
031	SLV A1	Si	-0.077	0.029	4.9	-240.4	-1628.3	-0.6184	-0.6337
032	SLV A1	Si	0.019	0.039	116.3	444.4	-1527.1	-0.5827	-0.5910
033	SLD	Si	-0.446	-0.014	-98.9	-211.9	-1693.2	-0.6173	-0.6832
034	SLD	Si	-0.419	-0.006	-82.7	-94.8	-1679.8	-0.6150	-0.6760
035	SLD	Si	0.074	0.037	84.0	103.1	-1562.6	-0.5949	-0.6103
036	SLD	Si	0.041	0.047	100.2	220.2	-1549.2	-0.5910	-0.6033
037	SLD	Si	-0.437	-0.010	-98.4	-199.9	-1693.4	-0.6186	-0.6826
038	SLD	Si	-0.428	-0.009	-83.2	-106.8	-1679.6	-0.6138	-0.6765
039	SLD	Si	0.064	0.041	84.6	115.1	-1562.8	-0.5954	-0.6100
040	SLD	Si	0.051	0.043	99.7	208.2	-1549.0	-0.5906	-0.6036
041	SLD	Si	-0.447	-0.016	-98.2	-202.4	-1693.6	-0.6173	-0.6835
042	SLD	Si	-0.419	-0.008	-81.9	-85.2	-1680.2	-0.6150	-0.6761
043	SLD	Si	0.074	0.039	83.2	93.5	-1562.2	-0.5945	-0.6103
044	SLD	Si	0.042	0.048	99.5	210.7	-1548.8	-0.5906	-0.6034
045	SLD	Si	-0.438	-0.012	-97.6	-190.3	-1693.8	-0.6186	-0.6828
046	SLD	Si	-0.429	-0.011	-82.5	-97.3	-1680.0	-0.6138	-0.6767
047	SLD	Si	0.065	0.043	83.8	105.6	-1562.4	-0.5950	-0.6101
048	SLD	Si	0.052	0.045	98.9	198.6	-1548.6	-0.5902	-0.6036
049	SLD	Si	-0.318	-0.007	-53.9	-238.3	-1663.2	-0.6168	-0.6622
050	SLD	Si	-0.220	0.021	0.3	152.1	-1618.4	-0.6053	-0.6386
051	SLD	Si	-0.175	0.008	1.0	-143.8	-1624.0	-0.6116	-0.6368
052	SLD	Si	-0.070	0.038	55.2	246.6	-1579.2	-0.5985	-0.6136
053	SLD	Si	-0.318	-0.007	-53.7	-235.4	-1663.3	-0.6168	-0.6623
054	SLD	Si	-0.221	0.021	0.6	154.9	-1618.5	-0.6054	-0.6386
055	SLD	Si	-0.174	0.009	0.7	-146.7	-1623.9	-0.6115	-0.6368
056	SLD	Si	-0.070	0.038	55.0	243.7	-1579.1	-0.5985	-0.6136
057	SLD	Si	-0.287	0.005	-52.0	-198.2	-1663.8	-0.6198	-0.6610
058	SLD	Si	-0.252	0.009	-1.6	112.0	-1617.8	-0.6039	-0.6401
059	SLD	Si	-0.143	0.021	2.9	-103.7	-1624.6	-0.6131	-0.6359
060	SLD	Si	-0.103	0.025	53.3	206.5	-1578.6	-0.5970	-0.6149

061	SLD	Si	-0.287	0.005	-51.7	-195.4	-1663.9	-0.6198	-0.6610
062	SLD	Si	-0.252	0.009	-1.3	114.9	-1617.9	-0.6039	-0.6401
063	SLD	Si	-0.143	0.021	2.7	-106.6	-1624.5	-0.6130	-0.6359
064	SLD	Si	-0.103	0.026	53.1	203.7	-1578.5	-0.5970	-0.6148

Elemento: Trave n. 209

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.623	-0.033	-228.1	-472.8	-1798.8	-0.6378	-0.7397		
002	SLV A1	Si	-0.583	-0.008	-193.4	-213.8	-1759.1	-0.6292	-0.7222		
003	SLV A1	Si	0.307	0.092	194.3	221.3	-1461.9	-0.5412	-0.5922		
004	SLV A1	Si	0.248	0.126	229.1	480.2	-1422.3	-0.5275	-0.5746		
005	SLV A1	Si	-0.611	-0.037	-226.6	-446.4	-1799.0	-0.6388	-0.7384		
006	SLV A1	Si	-0.595	-0.004	-194.9	-240.2	-1758.9	-0.6282	-0.7236		
007	SLV A1	Si	0.292	0.087	195.8	247.6	-1462.1	-0.5424	-0.5907		
008	SLV A1	Si	0.264	0.131	227.6	453.8	-1422.1	-0.5263	-0.5760		
009	SLV A1	Si	-0.627	-0.035	-226.8	-451.6	-1800.7	-0.6382	-0.7406		
010	SLV A1	Si	-0.586	-0.010	-192.0	-192.7	-1761.1	-0.6296	-0.7230		
011	SLV A1	Si	0.313	0.094	192.9	200.1	-1459.9	-0.5399	-0.5918		
012	SLV A1	Si	0.254	0.128	227.7	459.1	-1420.3	-0.5262	-0.5742		
013	SLV A1	Si	-0.615	-0.039	-225.3	-425.3	-1800.9	-0.6392	-0.7394		
014	SLV A1	Si	-0.599	-0.006	-193.5	-219.0	-1760.9	-0.6286	-0.7244		
015	SLV A1	Si	0.298	0.089	194.4	226.5	-1460.1	-0.5411	-0.5904		
016	SLV A1	Si	0.269	0.133	226.2	432.7	-1420.1	-0.5250	-0.5756		
017	SLV A1	Si	-0.415	-0.025	-120.8	-532.0	-1727.1	-0.6304	-0.6949		
018	SLV A1	Si	-0.249	0.066	-5.0	331.2	-1595.0	-0.5917	-0.6352		
019	SLV A1	Si	-0.169	0.009	5.9	-323.8	-1626.0	-0.6121	-0.6372		
020	SLV A1	Si	0.030	0.109	121.7	539.4	-1494.0	-0.5662	-0.5865		
021	SLV A1	Si	-0.417	-0.026	-120.4	-525.6	-1727.7	-0.6305	-0.6952		
022	SLV A1	Si	-0.250	0.065	-4.6	337.5	-1595.6	-0.5919	-0.6355		
023	SLV A1	Si	-0.168	0.010	5.5	-330.1	-1625.4	-0.6119	-0.6369		

024	SLV A1	Si	0.032	0.110	121.3	533.1	-1493.4	-0.5660	-0.5864
025	SLV A1	Si	-0.373	-0.039	-115.8	-444.1	-1727.8	-0.6336	-0.6941
026	SLV A1	Si	-0.295	0.081	-10.0	243.3	-1594.4	-0.5880	-0.6399
027	SLV A1	Si	-0.124	-0.006	10.9	-235.9	-1626.7	-0.6158	-0.6363
028	SLV A1	Si	-0.019	0.125	116.7	451.5	-1493.3	-0.5625	-0.5833
029	SLV A1	Si	-0.374	-0.040	-115.4	-437.8	-1728.4	-0.6337	-0.6945
030	SLV A1	Si	-0.296	0.080	-9.6	249.7	-1594.9	-0.5881	-0.6402
031	SLV A1	Si	-0.123	-0.005	10.5	-242.2	-1626.1	-0.6157	-0.6359
032	SLV A1	Si	-0.017	0.126	116.3	445.2	-1492.7	-0.5623	-0.5832
033	SLD	Si	-0.408	0.003	-103.2	-212.2	-1695.8	-0.6218	-0.6830
034	SLD	Si	-0.386	0.015	-87.5	-94.9	-1677.9	-0.6179	-0.6750
035	SLD	Si	-0.001	0.061	88.4	102.4	-1543.2	-0.5858	-0.6011
036	SLD	Si	-0.001	0.075	104.1	219.7	-1525.2	-0.5795	-0.5931
037	SLD	Si	-0.402	0.002	-102.5	-200.3	-1695.9	-0.6222	-0.6824
038	SLD	Si	-0.392	0.017	-88.1	-106.9	-1677.8	-0.6174	-0.6757
039	SLD	Si	-0.002	0.059	89.1	114.3	-1543.3	-0.5863	-0.6004
040	SLD	Si	-0.001	0.077	103.4	207.7	-1525.1	-0.5790	-0.5937
041	SLD	Si	-0.410	0.003	-102.6	-202.7	-1696.7	-0.6220	-0.6834
042	SLD	Si	-0.388	0.015	-86.9	-85.4	-1678.8	-0.6180	-0.6754
043	SLD	Si	0.002	0.062	87.8	92.9	-1542.3	-0.5855	-0.6009
044	SLD	Si	-0.001	0.076	103.5	210.2	-1524.3	-0.5793	-0.5929
045	SLD	Si	-0.404	0.001	-102.0	-190.8	-1696.8	-0.6224	-0.6827
046	SLD	Si	-0.394	0.017	-87.6	-97.4	-1678.7	-0.6176	-0.6761
047	SLD	Si	0.001	0.060	88.5	104.8	-1542.4	-0.5860	-0.6003
048	SLD	Si	0.001	0.078	102.9	198.2	-1524.2	-0.5788	-0.5936
049	SLD	Si	-0.306	0.008	-54.4	-239.0	-1663.4	-0.6181	-0.6622
050	SLD	Si	-0.227	0.050	-2.1	152.1	-1603.5	-0.5973	-0.6356
051	SLD	Si	-0.191	0.025	3.0	-144.6	-1617.6	-0.6065	-0.6364
052	SLD	Si	-0.105	0.068	55.3	246.4	-1557.7	-0.5857	-0.6098
053	SLD	Si	-0.307	0.008	-54.3	-236.2	-1663.7	-0.6182	-0.6623
054	SLD	Si	-0.227	0.050	-2.0	154.9	-1603.7	-0.5974	-0.6357

055	SLD	Si	-0.190	0.025	2.9	-147.5	-1617.3	-0.6065	-0.6362
056	SLD	Si	-0.104	0.069	55.2	243.6	-1557.4	-0.5856	-0.6097
057	SLD	Si	-0.286	0.001	-52.2	-199.2	-1663.7	-0.6198	-0.6601
058	SLD	Si	-0.248	0.057	-4.3	112.2	-1603.2	-0.5956	-0.6378
059	SLD	Si	-0.170	0.018	5.2	-104.8	-1617.9	-0.6082	-0.6342
060	SLD	Si	-0.126	0.075	53.1	206.6	-1557.4	-0.5840	-0.6119
061	SLD	Si	-0.287	0.001	-52.1	-196.3	-1664.0	-0.6199	-0.6603
062	SLD	Si	-0.248	0.057	-4.2	115.1	-1603.4	-0.5957	-0.6379
063	SLD	Si	-0.170	0.018	5.1	-107.6	-1617.6	-0.6082	-0.6341
064	SLD	Si	-0.125	0.076	53.0	203.8	-1557.1	-0.5839	-0.6118

Elemento: Trave n. 210

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.505	-0.008	-238.3	-472.7	-1808.1	-0.6513	-0.7378		
002	SLV A1	Si	-0.476	0.015	-206.4	-213.3	-1757.6	-0.6376	-0.7167		
003	SLV A1	Si	0.147	0.111	206.9	219.8	-1424.3	-0.5368	-0.5699		
004	SLV A1	Si	0.097	0.144	238.9	479.3	-1373.8	-0.5183	-0.5488		
005	SLV A1	Si	-0.499	-0.011	-236.9	-446.5	-1810.1	-0.6525	-0.7376		
006	SLV A1	Si	-0.481	0.018	-207.8	-239.5	-1755.6	-0.6364	-0.7169		
007	SLV A1	Si	0.140	0.107	208.4	246.1	-1426.3	-0.5380	-0.5697		
008	SLV A1	Si	0.103	0.149	237.4	453.0	-1371.8	-0.5172	-0.5490		
009	SLV A1	Si	-0.510	-0.010	-237.4	-451.8	-1810.9	-0.6519	-0.7391		
010	SLV A1	Si	-0.481	0.013	-205.5	-192.3	-1760.4	-0.6381	-0.7180		
011	SLV A1	Si	0.155	0.114	206.1	198.9	-1421.5	-0.5350	-0.5694		
012	SLV A1	Si	0.105	0.147	238.0	458.3	-1371.0	-0.5165	-0.5483		
013	SLV A1	Si	-0.504	-0.013	-236.0	-425.6	-1812.9	-0.6530	-0.7389		
014	SLV A1	Si	-0.487	0.016	-207.0	-218.6	-1758.4	-0.6370	-0.7182		
015	SLV A1	Si	0.148	0.110	207.5	225.1	-1423.5	-0.5362	-0.5692		
016	SLV A1	Si	0.112	0.152	236.5	432.1	-1369.0	-0.5154	-0.5485		
017	SLV A1	Si	-0.367	0.000	-119.7	-533.0	-1732.7	-0.6376	-0.6948		

018	SLV A1	Si	-0.244	0.085	-13.3	331.8	-1564.3	-0.5798	-0.6246
019	SLV A1	Si	-0.199	0.032	13.9	-325.2	-1617.5	-0.6048	-0.6369
020	SLV A1	Si	-0.047	0.127	120.3	539.6	-1449.2	-0.5431	-0.5668
021	SLV A1	Si	-0.369	-0.001	-119.4	-526.7	-1733.5	-0.6378	-0.6952
022	SLV A1	Si	-0.245	0.084	-13.0	338.1	-1565.1	-0.5800	-0.6250
023	SLV A1	Si	-0.197	0.032	13.6	-331.5	-1616.7	-0.6046	-0.6366
024	SLV A1	Si	-0.044	0.128	120.0	533.3	-1448.3	-0.5429	-0.5664
025	SLV A1	Si	-0.348	-0.011	-114.9	-445.6	-1739.3	-0.6414	-0.6947
026	SLV A1	Si	-0.265	0.097	-18.1	244.4	-1557.6	-0.5759	-0.6253
027	SLV A1	Si	-0.179	0.020	18.7	-237.8	-1624.2	-0.6086	-0.6373
028	SLV A1	Si	-0.068	0.141	115.4	452.1	-1442.5	-0.5393	-0.5675
029	SLV A1	Si	-0.349	-0.011	-114.6	-439.3	-1740.2	-0.6415	-0.6952
030	SLV A1	Si	-0.266	0.096	-17.9	250.7	-1558.5	-0.5762	-0.6257
031	SLV A1	Si	-0.177	0.021	18.4	-244.1	-1623.4	-0.6084	-0.6368
032	SLV A1	Si	-0.066	0.142	115.2	445.9	-1441.7	-0.5391	-0.5671
033	SLD	Si	-0.359	0.026	-107.9	-212.5	-1689.3	-0.6241	-0.6793
034	SLD	Si	-0.343	0.037	-93.5	-94.9	-1666.4	-0.6158	-0.6697
035	SLD	Si	-0.087	0.081	94.0	101.5	-1515.4	-0.5688	-0.5919
036	SLD	Si	-0.065	0.094	108.4	219.0	-1492.5	-0.5604	-0.5823
037	SLD	Si	-0.356	0.025	-107.2	-200.6	-1690.2	-0.6247	-0.6792
038	SLD	Si	-0.345	0.039	-94.1	-106.8	-1665.5	-0.6152	-0.6698
039	SLD	Si	-0.084	0.079	94.7	113.3	-1516.3	-0.5693	-0.5918
040	SLD	Si	-0.068	0.096	107.8	207.1	-1491.6	-0.5599	-0.5824
041	SLD	Si	-0.361	0.025	-107.6	-203.0	-1690.6	-0.6245	-0.6799
042	SLD	Si	-0.345	0.036	-93.2	-85.5	-1667.7	-0.6161	-0.6703
043	SLD	Si	-0.084	0.082	93.7	92.0	-1514.1	-0.5685	-0.5913
044	SLD	Si	-0.062	0.095	108.1	209.6	-1491.2	-0.5601	-0.5817
045	SLD	Si	-0.358	0.024	-106.9	-191.2	-1691.5	-0.6250	-0.6798
046	SLD	Si	-0.348	0.038	-93.8	-97.4	-1666.8	-0.6156	-0.6704
047	SLD	Si	-0.081	0.080	94.3	103.9	-1515.1	-0.5690	-0.5912
048	SLD	Si	-0.065	0.097	107.5	197.7	-1490.3	-0.5596	-0.5818

049	SLD	Si	-0.290	0.030	-54.0	-239.7	-1655.2	-0.6146	-0.6598
050	SLD	Si	-0.231	0.070	-6.0	152.1	-1578.8	-0.5866	-0.6280
051	SLD	Si	-0.211	0.046	6.5	-145.6	-1603.0	-0.5980	-0.6336
052	SLD	Si	-0.146	0.088	54.6	246.3	-1526.7	-0.5700	-0.6018
053	SLD	Si	-0.291	0.030	-53.9	-236.9	-1655.6	-0.6147	-0.6600
054	SLD	Si	-0.232	0.070	-5.9	154.9	-1579.2	-0.5867	-0.6282
055	SLD	Si	-0.210	0.046	6.5	-148.4	-1602.6	-0.5979	-0.6334
056	SLD	Si	-0.145	0.088	54.5	243.5	-1526.3	-0.5699	-0.6016
057	SLD	Si	-0.281	0.025	-51.9	-200.1	-1658.2	-0.6163	-0.6595
058	SLD	Si	-0.240	0.075	-8.1	112.5	-1575.8	-0.5849	-0.6283
059	SLD	Si	-0.202	0.041	8.7	-105.9	-1606.0	-0.5997	-0.6333
060	SLD	Si	-0.156	0.093	52.5	206.6	-1523.6	-0.5683	-0.6021
061	SLD	Si	-0.282	0.025	-51.8	-197.3	-1658.6	-0.6164	-0.6597
062	SLD	Si	-0.241	0.075	-8.0	115.3	-1576.2	-0.5850	-0.6285
063	SLD	Si	-0.201	0.041	8.6	-108.7	-1605.6	-0.5996	-0.6331
064	SLD	Si	-0.155	0.094	52.4	203.8	-1523.3	-0.5682	-0.6019

Elemento: Trave n. 211

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.381	-12.825	-2981.5	-4916.7	-19563.5		-0.6633	-1.0109
002	SLV A1	Si	-0.353	-10.980	-2683.4	-2471.6	-18482.4		-0.6444	-0.9324
003	SLV A1	Si	0.336	16.197	2667.7	2525.3	-11162.4		-0.3047	-0.5418
004	SLV A1	Si	0.283	22.693	2965.8	4970.5	-10081.3		-0.2379	-0.5195
005	SLV A1	Si	-0.379	-12.888	-2974.2	-4675.6	-19582.9		-0.6644	-1.0106
006	SLV A1	Si	-0.356	-10.912	-2690.7	-2712.7	-18463.1		-0.6433	-0.9327
007	SLV A1	Si	0.332	16.038	2675.0	2766.5	-11181.7		-0.3048	-0.5427
008	SLV A1	Si	0.288	22.882	2958.4	4729.3	-10061.9		-0.2378	-0.5184
009	SLV A1	Si	-0.387	-13.207	-3062.8	-4725.8	-19713.5		-0.6641	-1.0241
010	SLV A1	Si	-0.360	-11.399	-2764.7	-2280.6	-18632.4		-0.6452	-0.9456
011	SLV A1	Si	0.357	17.276	2749.0	2334.4	-11012.4		-0.2915	-0.5401

012	SLV A1	Si	0.306	23.987	3047.1	4779.6	-9931.2	-0.2247	-0.5186
013	SLV A1	Si	-0.385	-13.268	-3055.5	-4484.6	-19732.9	-0.6652	-1.0238
014	SLV A1	Si	-0.363	-11.332	-2772.0	-2521.8	-18613.1	-0.6441	-0.9459
015	SLV A1	Si	0.353	17.113	2756.3	2575.6	-11031.7	-0.2916	-0.5410
016	SLV A1	Si	0.310	24.182	3039.8	4538.4	-9911.9	-0.2246	-0.5176
017	SLV A1	Si	-0.276	-8.710	-1352.1	-5164.7	-17884.4	-0.6416	-0.8575
018	SLV A1	Si	-0.129	0.289	-358.4	2985.9	-14280.7	-0.5594	-0.6117
019	SLV A1	Si	-0.018	-1.710	342.7	-2932.1	-15364.1	-0.6008	-0.6647
020	SLV A1	Si	-0.028	11.364	1336.4	5218.5	-11760.4	-0.4029	-0.5557
021	SLV A1	Si	-0.278	-8.847	-1376.5	-5107.4	-17929.4	-0.6418	-0.8614
022	SLV A1	Si	-0.132	0.091	-382.8	3043.1	-14325.7	-0.5609	-0.6122
023	SLV A1	Si	-0.001	-1.530	367.1	-2989.4	-15319.1	-0.5998	-0.6614
024	SLV A1	Si	-0.041	11.649	1360.8	5161.2	-11715.3	-0.3996	-0.5551
025	SLV A1	Si	-0.268	-8.951	-1327.7	-4360.8	-17948.9	-0.6452	-0.8562
026	SLV A1	Si	-0.139	0.634	-382.8	2182.0	-14216.3	-0.5561	-0.6087
027	SLV A1	Si	-0.017	-2.019	367.1	-2128.2	-15428.5	-0.6000	-0.6635
028	SLV A1	Si	-0.029	11.844	1312.0	4414.6	-11695.9	-0.4041	-0.5526
029	SLV A1	Si	-0.270	-9.087	-1352.1	-4303.5	-17993.9	-0.6454	-0.8602
030	SLV A1	Si	-0.142	0.434	-407.2	2239.2	-14261.3	-0.5578	-0.6092
031	SLV A1	Si	-0.002	-1.841	391.5	-2185.4	-15383.5	-0.5989	-0.6602
032	SLV A1	Si	-0.040	12.133	1336.4	4357.3	-11650.9	-0.4008	-0.5521
033	SLD	Si	-0.259	-7.057	-1356.4	-2213.6	-16971.0	-0.6240	-0.7980
034	SLD	Si	-0.241	-5.946	-1220.8	-1105.9	-16480.6	-0.6154	-0.7623
035	SLD	Si	0.043	5.762	1205.1	1159.7	-13164.2	-0.4780	-0.5864
036	SLD	Si	0.032	7.704	1340.7	2267.4	-12673.8	-0.4476	-0.5756
037	SLD	Si	-0.257	-7.091	-1352.8	-2104.3	-16979.5	-0.6244	-0.7978
038	SLD	Si	-0.242	-5.910	-1224.3	-1215.2	-16472.1	-0.6149	-0.7625
039	SLD	Si	0.043	5.710	1208.6	1269.0	-13172.7	-0.4780	-0.5868
040	SLD	Si	0.033	7.759	1337.1	2158.1	-12665.3	-0.4476	-0.5752
041	SLD	Si	-0.262	-7.280	-1394.0	-2128.0	-17039.0	-0.6243	-0.8039
042	SLD	Si	-0.245	-6.179	-1258.4	-1020.2	-16548.5	-0.6158	-0.7683

043	SLD	Si	0.050	6.118	1242.7	1074.0	-13096.3	-0.4720-0.5856
044	SLD	Si	0.039	8.084	1378.3	2181.7	-12605.8	-0.4417-0.5748
045	SLD	Si	-0.261	-7.314	-1390.4	-2018.6	-17047.4	-0.6248-0.8038
046	SLD	Si	-0.246	-6.144	-1261.9	-1129.6	-16540.1	-0.6153-0.7685
047	SLD	Si	0.049	6.066	1246.2	1183.4	-13104.7	-0.4720-0.5860
048	SLD	Si	0.039	8.140	1374.7	2072.4	-12597.4	-0.4417-0.5744
049	SLD	Si	-0.200	-4.732	-618.0	-2325.3	-16210.8	-0.6141-0.7285
050	SLD	Si	-0.126	-0.282	-166.1	1367.1	-14576.0	-0.5715-0.6181
051	SLD	Si	-0.095	-1.197	150.4	-1313.3	-15068.8	-0.5903-0.6407
052	SLD	Si	-0.064	4.063	602.3	2379.1	-13434.0	-0.5219-0.5927
053	SLD	Si	-0.202	-4.806	-629.3	-2299.6	-16231.2	-0.6142-0.7303
054	SLD	Si	-0.128	-0.369	-177.4	1392.8	-14596.4	-0.5721-0.6183
055	SLD	Si	-0.094	-1.113	161.7	-1339.0	-15048.4	-0.5897-0.6393
056	SLD	Si	-0.062	4.165	613.6	2353.4	-13413.6	-0.5205-0.5924
057	SLD	Si	-0.196	-4.855	-606.3	-1960.9	-16239.1	-0.6158-0.7278
058	SLD	Si	-0.131	-0.136	-177.9	1002.7	-14547.8	-0.5710-0.6167
059	SLD	Si	-0.093	-1.335	162.1	-948.9	-15097.0	-0.5900-0.6401
060	SLD	Si	-0.066	4.230	590.6	2014.7	-13405.7	-0.5199-0.5913
061	SLD	Si	-0.197	-4.928	-617.6	-1935.2	-16259.4	-0.6159-0.7296
062	SLD	Si	-0.132	-0.224	-189.1	1028.4	-14568.2	-0.5717-0.6169
063	SLD	Si	-0.092	-1.252	173.4	-974.6	-15076.6	-0.5894-0.6386
064	SLD	Si	-0.064	4.332	601.9	1989.0	-13385.4	-0.5188-0.5911

Elemento: Trave n. 212

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.319	-0.152	-386.3	-421.4	-2080.6	-0.9446	-1.0627	
002	SLV A1	Si	-0.286	-0.145	-315.8	-216.8	-1923.9	-0.8777	-0.9784	
003	SLV A1	Si	0.912	0.291	313.8	220.9	-670.4	-0.2755	-0.3697	
004	SLV A1	Si	0.969	0.449	384.4	425.6	-513.7	-0.2035	-0.2913	
005	SLV A1	Si	-0.318	-0.146	-381.8	-401.4	-2078.4	-0.9446	-1.0607	

006	SLV A1	Si	-0.287	-0.151	-320.3	-236.8	-1926.0	-0.8776	-0.9804
007	SLV A1	Si	0.910	0.309	318.4	240.9	-668.3	-0.2738	-0.3694
008	SLV A1	Si	0.972	0.426	379.8	405.6	-515.8	-0.2052	-0.2916
009	SLV A1	Si	-0.326	-0.154	-397.0	-405.9	-2106.9	-0.9555	-1.0772
010	SLV A1	Si	-0.293	-0.148	-326.4	-201.2	-1950.2	-0.8886	-0.9929
011	SLV A1	Si	0.984	0.315	324.5	205.4	-644.0	-0.2610	-0.3588
012	SLV A1	Si	1.068	0.490	395.0	410.0	-487.3	-0.1890	-0.2803
013	SLV A1	Si	-0.324	-0.148	-392.4	-385.9	-2104.8	-0.9556	-1.0752
014	SLV A1	Si	-0.295	-0.153	-331.0	-221.3	-1952.3	-0.8886	-0.9949
015	SLV A1	Si	0.982	0.334	329.0	225.4	-641.9	-0.2593	-0.3585
016	SLV A1	Si	1.070	0.465	390.5	390.0	-489.4	-0.1907	-0.2807
017	SLV A1	Si	-0.220	-0.101	-223.6	-435.4	-1769.8	-0.8194	-0.8878
018	SLV A1	Si	-0.008	-0.048	11.6	246.8	-1247.5	-0.5955	-0.6066
019	SLV A1	Si	0.251	-0.019	-13.6	-242.7	-1346.8	-0.6280	-0.6674
020	SLV A1	Si	-0.050	0.114	221.7	439.5	-824.4	-0.3862	-0.4050
021	SLV A1	Si	-0.223	-0.102	-226.8	-430.7	-1777.7	-0.8227	-0.8921
022	SLV A1	Si	-0.014	-0.049	8.4	251.5	-1255.4	-0.5994	-0.6110
023	SLV A1	Si	0.257	-0.017	-10.4	-247.3	-1338.9	-0.6241	-0.6638
024	SLV A1	Si	-0.042	0.118	224.9	434.9	-816.5	-0.3826	-0.4010
025	SLV A1	Si	-0.214	-0.080	-208.4	-368.7	-1762.8	-0.8196	-0.8809
026	SLV A1	Si	-0.018	-0.077	-3.6	180.1	-1254.5	-0.5963	-0.6135
027	SLV A1	Si	0.243	0.009	1.6	-176.0	-1339.7	-0.6272	-0.6633
028	SLV A1	Si	-0.036	0.068	206.5	372.8	-831.5	-0.3931	-0.4048
029	SLV A1	Si	-0.217	-0.081	-211.6	-364.0	-1770.7	-0.8228	-0.8853
030	SLV A1	Si	-0.023	-0.079	-6.8	184.8	-1262.4	-0.5996	-0.6178
031	SLV A1	Si	0.250	0.011	4.8	-180.6	-1331.8	-0.6229	-0.6601
032	SLV A1	Si	-0.028	0.071	209.7	368.2	-823.6	-0.3895	-0.4009
033	SLD	Si	-0.191	-0.101	-175.7	-189.9	-1652.1	-0.7675	-0.8261
034	SLD	Si	-0.166	-0.095	-143.6	-97.2	-1581.1	-0.7372	-0.7879
035	SLD	Si	0.260	0.064	141.7	101.3	-1013.2	-0.4694	-0.5071
036	SLD	Si	0.224	0.086	173.8	194.0	-942.1	-0.4368	-0.4715

037	SLD	Si	-0.190	-0.097	-173.6	-180.8	-1651.1	-0.7675	-0.8252
038	SLD	Si	-0.167	-0.098	-145.7	-106.2	-1582.1	-0.7372	-0.7888
039	SLD	Si	0.258	0.069	143.8	110.4	-1012.2	-0.4686	-0.5069
040	SLD	Si	0.226	0.081	171.7	184.9	-943.1	-0.4376	-0.4717
041	SLD	Si	-0.195	-0.102	-180.6	-182.9	-1664.1	-0.7725	-0.8327
042	SLD	Si	-0.172	-0.096	-148.5	-90.2	-1593.0	-0.7421	-0.7944
043	SLD	Si	0.273	0.069	146.6	94.3	-1001.2	-0.4629	-0.5021
044	SLD	Si	0.238	0.091	178.7	187.0	-930.1	-0.4302	-0.4665
045	SLD	Si	-0.194	-0.099	-178.5	-173.8	-1663.1	-0.7725	-0.8317
046	SLD	Si	-0.173	-0.100	-150.6	-99.2	-1594.0	-0.7421	-0.7954
047	SLD	Si	0.271	0.074	148.7	103.4	-1000.2	-0.4621	-0.5019
048	SLD	Si	0.240	0.086	176.6	178.0	-931.1	-0.4310	-0.4667
049	SLD	Si	-0.126	-0.069	-102.1	-196.1	-1511.4	-0.7109	-0.7469
050	SLD	Si	-0.015	-0.039	4.9	112.9	-1274.5	-0.6096	-0.6194
051	SLD	Si	0.105	-0.026	-6.9	-108.8	-1319.7	-0.6244	-0.6444
052	SLD	Si	-0.030	0.018	100.2	200.3	-1082.8	-0.5168	-0.5233
053	SLD	Si	-0.128	-0.069	-103.6	-194.0	-1515.0	-0.7124	-0.7489
054	SLD	Si	-0.017	-0.040	3.5	115.0	-1278.1	-0.6112	-0.6213
055	SLD	Si	0.108	-0.025	-5.4	-110.9	-1316.2	-0.6227	-0.6427
056	SLD	Si	-0.028	0.019	101.6	198.2	-1079.2	-0.5152	-0.5215
057	SLD	Si	-0.123	-0.058	-95.0	-165.9	-1508.1	-0.7109	-0.7437
058	SLD	Si	-0.019	-0.052	-2.1	82.7	-1277.8	-0.6097	-0.6225
059	SLD	Si	0.102	-0.013	0.2	-78.5	-1316.4	-0.6244	-0.6412
060	SLD	Si	-0.025	0.002	93.1	170.0	-1086.1	-0.5200	-0.5252
061	SLD	Si	-0.125	-0.058	-96.5	-163.8	-1511.7	-0.7124	-0.7457
062	SLD	Si	-0.021	-0.053	-3.6	84.8	-1281.4	-0.6112	-0.6245
063	SLD	Si	0.104	-0.013	1.7	-80.6	-1312.8	-0.6226	-0.6395
064	SLD	Si	-0.023	0.003	94.6	167.9	-1082.5	-0.5184	-0.5232

Elemento: Trave n. 213

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	-0.340	-0.149	-375.4	-421.7	-2182.8	-0.9890	-1.1169
002	SLV A1 Si	-0.308	-0.143	-305.4	-217.2	-2014.6	-0.9170	-1.0265
003	SLV A1 Si	1.003	0.349	303.5	221.2	-605.5	-0.2432	-0.3395
004	SLV A1 Si	1.112	0.568	373.5	425.7	-437.3	-0.1659	-0.2551
005	SLV A1 Si	-0.339	-0.145	-371.2	-401.7	-2177.2	-0.9873	-1.1133
006	SLV A1 Si	-0.309	-0.148	-309.6	-237.2	-2020.2	-0.9187	-1.0302
007	SLV A1 Si	1.007	0.370	307.6	241.2	-599.9	-0.2399	-0.3374
008	SLV A1 Si	1.105	0.537	369.3	405.7	-442.9	-0.1693	-0.2572
009	SLV A1 Si	-0.346	-0.150	-386.0	-406.2	-2211.4	-1.0011	-1.1325
010	SLV A1 Si	-0.316	-0.144	-316.0	-201.7	-2043.2	-0.9291	-1.0421
011	SLV A1 Si	1.095	0.378	314.1	205.7	-576.8	-0.2276	-0.3274
012	SLV A1 Si	1.249	0.623	384.1	410.2	-408.6	-0.1504	-0.2431
013	SLV A1 Si	-0.346	-0.146	-381.8	-386.2	-2205.8	-0.9994	-1.1288
014	SLV A1 Si	-0.316	-0.149	-320.2	-221.7	-2048.8	-0.9308	-1.0457
015	SLV A1 Si	1.100	0.400	318.2	225.7	-571.2	-0.2243	-0.3254
016	SLV A1 Si	1.239	0.590	379.9	390.2	-414.2	-0.1537	-0.2451
017	SLV A1 Si	-0.248	-0.099	-219.5	-435.3	-1827.0	-0.8435	-0.9189
018	SLV A1 Si	-0.039	-0.046	13.9	246.4	-1266.2	-0.6035	-0.6176
019	SLV A1 Si	0.236	-0.014	-15.8	-242.4	-1353.8	-0.6329	-0.6694
020	SLV A1 Si	-0.107	0.130	217.5	439.3	-793.0	-0.3681	-0.3929
021	SLV A1 Si	-0.251	-0.099	-222.7	-430.6	-1835.6	-0.8472	-0.9235
022	SLV A1 Si	-0.044	-0.047	10.7	251.1	-1274.8	-0.6071	-0.6222
023	SLV A1 Si	0.242	-0.013	-12.6	-247.1	-1345.2	-0.6286	-0.6655
024	SLV A1 Si	-0.099	0.134	220.7	434.6	-784.4	-0.3642	-0.3885
025	SLV A1 Si	-0.245	-0.081	-205.5	-368.6	-1808.2	-0.8378	-0.9067
026	SLV A1 Si	-0.047	-0.072	0.0	179.8	-1285.0	-0.6092	-0.6297
027	SLV A1 Si	0.231	0.012	-1.9	-175.8	-1335.1	-0.6257	-0.6605
028	SLV A1 Si	-0.092	0.084	203.6	372.6	-811.8	-0.3802	-0.3986
029	SLV A1 Si	-0.248	-0.081	-208.7	-364.0	-1816.8	-0.8415	-0.9114
030	SLV A1 Si	-0.052	-0.073	-3.2	184.4	-1293.6	-0.6128	-0.6344

031	SLV A1	Si	0.238	0.013	1.3	-180.4	-1326.5	-0.6211	-0.6569
032	SLV A1	Si	-0.084	0.088	206.8	368.0	-803.2	-0.3763	-0.3942
033	SLD	Si	-0.219	-0.099	-170.8	-190.0	-1705.5	-0.7901	-0.8551
034	SLD	Si	-0.195	-0.093	-138.9	-97.4	-1629.2	-0.7574	-0.8141
035	SLD	Si	0.241	0.075	137.0	101.4	-990.8	-0.4592	-0.4957
036	SLD	Si	0.201	0.100	168.8	194.0	-914.5	-0.4242	-0.4575
037	SLD	Si	-0.218	-0.096	-168.8	-181.0	-1702.9	-0.7893	-0.8534
038	SLD	Si	-0.196	-0.096	-140.9	-106.4	-1631.8	-0.7582	-0.8158
039	SLD	Si	0.240	0.080	138.9	110.4	-988.2	-0.4577	-0.4948
040	SLD	Si	0.202	0.095	166.9	185.0	-917.1	-0.4257	-0.4584
041	SLD	Si	-0.223	-0.100	-175.7	-183.1	-1718.5	-0.7955	-0.8622
042	SLD	Si	-0.200	-0.094	-143.8	-90.4	-1642.2	-0.7629	-0.8212
043	SLD	Si	0.255	0.079	141.9	94.4	-977.8	-0.4522	-0.4903
044	SLD	Si	0.216	0.105	173.7	187.1	-901.5	-0.4171	-0.4520
045	SLD	Si	-0.223	-0.097	-173.7	-174.0	-1715.9	-0.7947	-0.8605
046	SLD	Si	-0.201	-0.097	-145.8	-99.5	-1644.8	-0.7636	-0.8228
047	SLD	Si	0.254	0.084	143.8	103.5	-975.3	-0.4506	-0.4893
048	SLD	Si	0.217	0.099	171.8	178.0	-904.1	-0.4186	-0.4530
049	SLD	Si	-0.157	-0.067	-100.2	-196.1	-1544.4	-0.7242	-0.7654
050	SLD	Si	-0.046	-0.037	5.9	112.7	-1290.1	-0.6153	-0.6288
051	SLD	Si	0.077	-0.022	-7.9	-108.7	-1330.0	-0.6314	-0.6475
052	SLD	Si	-0.065	0.024	98.3	200.1	-1075.7	-0.5109	-0.5225
053	SLD	Si	-0.159	-0.067	-101.7	-194.0	-1548.3	-0.7258	-0.7675
054	SLD	Si	-0.048	-0.037	4.5	114.8	-1294.0	-0.6169	-0.6309
055	SLD	Si	0.084	-0.022	-6.4	-110.8	-1326.1	-0.6294	-0.6456
056	SLD	Si	-0.067	0.025	99.7	198.0	-1071.8	-0.5089	-0.5206
057	SLD	Si	-0.155	-0.057	-93.7	-165.9	-1535.8	-0.7215	-0.7599
058	SLD	Si	-0.049	-0.049	-0.5	82.5	-1298.7	-0.6179	-0.6343
059	SLD	Si	0.074	-0.011	-1.4	-78.5	-1321.4	-0.6287	-0.6420
060	SLD	Si	-0.060	0.009	91.8	169.9	-1084.3	-0.5164	-0.5259
061	SLD	Si	-0.156	-0.057	-95.2	-163.8	-1539.7	-0.7232	-0.7620

062	SLD	Si	-0.051	-0.049	-2.0	84.6	-1302.6	-0.6196	-0.6364
063	SLD	Si	0.081	-0.010	0.1	-80.6	-1317.5	-0.6268	-0.6400
064	SLD	Si	-0.062	0.010	93.3	167.8	-1080.4	-0.5145	-0.5238

Elemento: Trave n. 214

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.360	-0.146	-358.8	-422.0	-2288.0	-1.0348	-1.1727	
002	SLV A1	Si	-0.330	-0.140	-290.9	-217.5	-2107.7	-0.9575	-1.0759	
003	SLV A1	Si	1.132	0.420	289.2	221.4	-535.8	-0.2086	-0.3069	
004	SLV A1	Si	1.345	0.743	357.1	425.8	-355.5	-0.1257	-0.2165	
005	SLV A1	Si	-0.361	-0.143	-355.5	-402.0	-2279.5	-1.0314	-1.1679	
006	SLV A1	Si	-0.330	-0.143	-294.2	-237.5	-2116.2	-0.9608	-1.0806	
007	SLV A1	Si	1.146	0.441	292.5	241.4	-527.3	-0.2041	-0.3032	
008	SLV A1	Si	1.321	0.705	353.7	405.8	-364.0	-0.1302	-0.2201	
009	SLV A1	Si	-0.367	-0.146	-369.2	-406.5	-2318.4	-1.0477	-1.1890	
010	SLV A1	Si	-0.338	-0.140	-301.4	-202.0	-2138.1	-0.9705	-1.0922	
011	SLV A1	Si	1.251	0.454	299.6	205.9	-505.4	-0.1923	-0.2939	
012	SLV A1	Si	1.550	0.827	367.5	410.4	-325.1	-0.1093	-0.2035	
013	SLV A1	Si	-0.367	-0.143	-365.9	-386.5	-2309.9	-1.0444	-1.1843	
014	SLV A1	Si	-0.337	-0.143	-304.7	-222.0	-2146.6	-0.9738	-1.0970	
015	SLV A1	Si	1.267	0.477	303.0	225.9	-496.9	-0.1878	-0.2903	
016	SLV A1	Si	1.518	0.783	364.2	390.4	-333.6	-0.1138	-0.2072	
017	SLV A1	Si	-0.275	-0.098	-211.2	-435.3	-1885.2	-0.8679	-0.9506	
018	SLV A1	Si	-0.070	-0.042	15.1	246.2	-1284.0	-0.6103	-0.6279	
019	SLV A1	Si	0.221	-0.012	-16.8	-242.3	-1359.5	-0.6369	-0.6710	
020	SLV A1	Si	-0.168	0.151	209.5	439.2	-758.3	-0.3483	-0.3793	
021	SLV A1	Si	-0.278	-0.098	-214.3	-430.6	-1894.3	-0.8718	-0.9555	
022	SLV A1	Si	-0.076	-0.042	11.9	250.8	-1293.1	-0.6142	-0.6328	
023	SLV A1	Si	0.228	-0.011	-13.7	-246.9	-1350.4	-0.6322	-0.6669	
024	SLV A1	Si	-0.160	0.155	212.6	434.5	-749.2	-0.3442	-0.3746	

025	SLV A1	Si	-0.275	-0.086	-200.1	-368.6	-1856.7	-0.8568	-0.9348
026	SLV A1	Si	-0.075	-0.060	4.0	179.5	-1312.4	-0.6214	-0.6438
027	SLV A1	Si	0.219	0.006	-5.7	-175.6	-1331.1	-0.6253	-0.6573
028	SLV A1	Si	-0.151	0.114	198.4	372.5	-786.8	-0.3642	-0.3904
029	SLV A1	Si	-0.277	-0.086	-203.3	-364.0	-1865.8	-0.8606	-0.9397
030	SLV A1	Si	-0.081	-0.060	0.9	184.1	-1321.6	-0.6253	-0.6487
031	SLV A1	Si	0.227	0.007	-2.6	-180.3	-1321.9	-0.6204	-0.6534
032	SLV A1	Si	-0.143	0.117	201.5	367.8	-777.6	-0.3601	-0.3857
033	SLD	Si	-0.246	-0.097	-163.2	-190.2	-1759.6	-0.8128	-0.8845
034	SLD	Si	-0.223	-0.091	-132.3	-97.6	-1677.8	-0.7778	-0.8406
035	SLD	Si	0.223	0.086	130.6	101.4	-965.7	-0.4477	-0.4830
036	SLD	Si	0.178	0.114	161.5	194.0	-883.9	-0.4101	-0.4420
037	SLD	Si	-0.246	-0.095	-161.6	-181.1	-1755.7	-0.8113	-0.8823
038	SLD	Si	-0.224	-0.093	-133.9	-106.6	-1681.7	-0.7793	-0.8428
039	SLD	Si	0.223	0.090	132.1	110.5	-961.8	-0.4456	-0.4813
040	SLD	Si	0.178	0.110	159.9	185.0	-887.8	-0.4121	-0.4437
041	SLD	Si	-0.251	-0.097	-168.0	-183.2	-1773.4	-0.8187	-0.8919
042	SLD	Si	-0.229	-0.092	-137.1	-90.6	-1691.6	-0.7837	-0.8480
043	SLD	Si	0.238	0.089	135.4	94.5	-951.9	-0.4403	-0.4771
044	SLD	Si	0.194	0.118	166.3	187.1	-870.1	-0.4027	-0.4361
045	SLD	Si	-0.251	-0.096	-166.4	-174.2	-1769.5	-0.8172	-0.8897
046	SLD	Si	-0.229	-0.093	-138.7	-99.7	-1695.5	-0.7852	-0.8502
047	SLD	Si	0.238	0.093	137.0	103.6	-948.0	-0.4382	-0.4755
048	SLD	Si	0.194	0.114	164.7	178.0	-874.0	-0.4047	-0.4378
049	SLD	Si	-0.187	-0.065	-96.4	-196.2	-1577.1	-0.7372	-0.7839
050	SLD	Si	-0.077	-0.033	6.5	112.5	-1304.5	-0.6204	-0.6376
051	SLD	Si	-0.088	-0.020	-8.3	-108.7	-1338.9	-0.6374	-0.6538
052	SLD	Si	0.072	0.031	94.7	200.0	-1066.4	-0.5075	-0.5206
053	SLD	Si	-0.189	-0.065	-97.8	-194.1	-1581.3	-0.7390	-0.7862
054	SLD	Si	-0.079	-0.034	5.1	114.6	-1308.7	-0.6222	-0.6398
055	SLD	Si	-0.081	-0.019	-6.8	-110.8	-1334.8	-0.6355	-0.6516

056	SLD	Si	0.070	0.031	96.1	197.9	-1062.2	-0.5053	-0.5187
057	SLD	Si	-0.186	-0.058	-91.2	-165.9	-1564.2	-0.7321	-0.7767
058	SLD	Si	-0.079	-0.041	1.3	82.3	-1317.5	-0.6255	-0.6448
059	SLD	Si	-0.086	-0.012	-3.1	-78.5	-1326.0	-0.6323	-0.6466
060	SLD	Si	0.067	0.020	89.5	169.8	-1079.3	-0.5147	-0.5257
061	SLD	Si	-0.188	-0.059	-92.6	-163.9	-1568.3	-0.7339	-0.7789
062	SLD	Si	-0.082	-0.042	-0.1	84.4	-1321.7	-0.6273	-0.6471
063	SLD	Si	-0.079	-0.011	-1.6	-80.5	-1321.8	-0.6304	-0.6444
064	SLD	Si	0.066	0.021	90.9	167.7	-1075.2	-0.5125	-0.5238

Elemento: Trave n. 215

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.381	-0.142	-338.0	-422.3	-2395.6	-1.0816	-1.2295	
002	SLV A1	Si	-0.352	-0.135	-273.4	-217.8	-2202.2	-0.9987	-1.1259	
003	SLV A1	Si	1.317	0.507	272.0	221.6	-462.5	-0.1724	-0.2724	
004	SLV A1	Si	1.760	1.029	336.6	426.0	-269.1	-0.0834	-0.1756	
005	SLV A1	Si	-0.381	-0.141	-335.9	-402.2	-2385.3	-1.0771	-1.2243	
006	SLV A1	Si	-0.352	-0.136	-275.5	-237.9	-2212.5	-1.0032	-1.1311	
007	SLV A1	Si	1.342	0.526	274.2	241.6	-452.2	-0.1674	-0.2676	
008	SLV A1	Si	1.703	0.979	334.5	406.0	-279.4	-0.0884	-0.1804	
009	SLV A1	Si	-0.387	-0.141	-348.2	-406.8	-2427.2	-1.0952	-1.2464	
010	SLV A1	Si	-0.360	-0.135	-283.6	-202.4	-2233.8	-1.0122	-1.1428	
011	SLV A1	Si	1.477	0.551	282.2	206.1	-430.9	-0.1555	-0.2588	
012	SLV A1	Si	2.108	1.178	346.8	410.5	-237.5	-0.0665	-0.1620	
013	SLV A1	Si	-0.388	-0.141	-346.1	-386.8	-2416.9	-1.0907	-1.2412	
014	SLV A1	Si	-0.359	-0.135	-285.7	-222.4	-2244.1	-1.0168	-1.1480	
015	SLV A1	Si	1.508	0.572	284.3	226.1	-420.6	-0.1505	-0.2541	
016	SLV A1	Si	2.030	1.116	344.7	390.5	-247.8	-0.0715	-0.1668	
017	SLV A1	Si	-0.301	-0.097	-199.9	-435.4	-1944.6	-0.8927	-0.9830	
018	SLV A1	Si	-0.102	-0.036	15.6	246.0	-1300.1	-0.6163	-0.6375	

019	SLV A1	Si	0.207	-0.012	-16.9	-242.3	-1364.6	-0.6404	-0.6725
020	SLV A1	Si	-0.236	0.174	198.6	439.1	-720.1	-0.3269	-0.3639
021	SLV A1	Si	-0.304	-0.097	-203.0	-430.8	-1954.1	-0.8968	-0.9881
022	SLV A1	Si	-0.108	-0.037	12.5	250.6	-1309.5	-0.6204	-0.6426
023	SLV A1	Si	0.215	-0.011	-13.9	-246.9	-1355.2	-0.6355	-0.6683
024	SLV A1	Si	-0.227	0.177	201.6	434.5	-710.6	-0.3227	-0.3590
025	SLV A1	Si	-0.302	-0.093	-192.8	-368.7	-1910.4	-0.8777	-0.9656
026	SLV A1	Si	-0.105	-0.044	8.4	179.3	-1334.2	-0.6313	-0.6550
027	SLV A1	Si	0.207	-0.004	-9.8	-175.5	-1330.5	-0.6253	-0.6551
028	SLV A1	Si	-0.215	0.151	191.4	372.4	-754.3	-0.3444	-0.3789
029	SLV A1	Si	-0.305	-0.093	-195.8	-364.0	-1919.9	-0.8818	-0.9707
030	SLV A1	Si	-0.111	-0.044	5.3	183.9	-1343.7	-0.6354	-0.6600
031	SLV A1	Si	0.214	-0.003	-6.7	-180.2	-1321.0	-0.6204	-0.6511
032	SLV A1	Si	-0.207	0.155	194.5	367.8	-744.8	-0.3402	-0.3740
033	SLD	Si	-0.273	-0.094	-153.7	-190.3	-1814.1	-0.8358	-0.9141
034	SLD	Si	-0.252	-0.088	-124.3	-97.7	-1726.5	-0.7982	-0.8672
035	SLD	Si	0.206	0.095	122.9	101.5	-938.2	-0.4351	-0.4691
036	SLD	Si	0.155	0.127	152.3	194.1	-850.6	-0.3948	-0.4252
037	SLD	Si	-0.274	-0.094	-152.6	-181.3	-1809.5	-0.8337	-0.9118
038	SLD	Si	-0.252	-0.089	-125.3	-106.8	-1731.2	-0.8002	-0.8695
039	SLD	Si	0.206	0.097	123.9	110.6	-933.5	-0.4329	-0.4669
040	SLD	Si	0.155	0.125	151.3	185.0	-855.2	-0.3971	-0.4274
041	SLD	Si	-0.278	-0.094	-158.4	-183.4	-1828.5	-0.8419	-0.9218
042	SLD	Si	-0.257	-0.088	-129.0	-90.8	-1740.8	-0.8043	-0.8748
043	SLD	Si	0.223	0.098	127.6	94.5	-923.9	-0.4275	-0.4630
044	SLD	Si	0.172	0.131	157.0	187.1	-836.2	-0.3871	-0.4191
045	SLD	Si	-0.278	-0.094	-157.3	-174.3	-1823.8	-0.8399	-0.9194
046	SLD	Si	-0.256	-0.089	-130.0	-99.9	-1745.5	-0.8064	-0.8772
047	SLD	Si	0.223	0.100	128.6	103.6	-919.2	-0.4252	-0.4608
048	SLD	Si	0.173	0.128	156.0	178.1	-840.9	-0.3894	-0.4212
049	SLD	Si	-0.216	-0.064	-91.2	-196.2	-1609.8	-0.7502	-0.8025

050	SLD	Si	-0.108	-0.029	6.8	112.4	-1317.7	-0.6249	-0.6458
051	SLD	Si	-0.119	-0.018	-8.2	-108.7	-1347.0	-0.6393	-0.6598
052	SLD	Si	0.043	0.037	89.8	200.0	-1054.9	-0.5031	-0.5139
053	SLD	Si	-0.218	-0.064	-92.6	-194.2	-1614.1	-0.7520	-0.8048
054	SLD	Si	-0.111	-0.030	5.4	114.5	-1321.9	-0.6267	-0.6481
055	SLD	Si	-0.116	-0.018	-6.8	-110.8	-1342.8	-0.6374	-0.6575
056	SLD	Si	0.047	0.038	91.2	197.9	-1050.6	-0.5008	-0.5121
057	SLD	Si	-0.216	-0.061	-87.8	-166.0	-1594.3	-0.7434	-0.7945
058	SLD	Si	-0.110	-0.033	3.4	82.2	-1333.2	-0.6317	-0.6538
059	SLD	Si	-0.117	-0.015	-4.8	-78.5	-1331.5	-0.6324	-0.6518
060	SLD	Si	0.039	0.032	86.4	169.7	-1070.4	-0.5111	-0.5208
061	SLD	Si	-0.218	-0.061	-89.2	-163.9	-1598.6	-0.7452	-0.7968
062	SLD	Si	-0.112	-0.033	2.0	84.3	-1337.5	-0.6336	-0.6561
063	SLD	Si	-0.115	-0.014	-3.4	-80.5	-1327.2	-0.6306	-0.6495
064	SLD	Si	0.043	0.033	87.8	167.7	-1066.1	-0.5088	-0.5189

Elemento: Trave n. 216

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.400	-0.137	-314.3	-422.6	-2504.5	-1.1291	-1.2869		
002	SLV A1	Si	-0.374	-0.129	-253.5	-218.1	-2297.2	-1.0400	-1.1760		
003	SLV A1	Si	1.589	0.624	252.7	221.7	-386.6	-0.1351	-0.2366		
004	SLV A1	Si	2.632	1.596	313.5	426.1	-179.3	-0.0395	-0.1329		
005	SLV A1	Si	-0.401	-0.138	-313.5	-402.5	-2493.9	-1.1241	-1.2819		
006	SLV A1	Si	-0.374	-0.128	-254.4	-238.2	-2307.8	-1.0451	-1.1811		
007	SLV A1	Si	1.629	0.638	253.5	241.8	-376.0	-0.1302	-0.2314		
008	SLV A1	Si	2.494	1.512	312.7	406.1	-189.9	-0.0444	-0.1382		
009	SLV A1	Si	-0.406	-0.136	-324.1	-407.1	-2536.8	-1.1431	-1.3041		
010	SLV A1	Si	-0.381	-0.128	-263.4	-202.7	-2329.5	-1.0540	-1.1932		
011	SLV A1	Si	1.813	0.685	262.6	206.3	-354.2	-0.1179	-0.2226		
012	SLV A1	Si	3.402	1.958	323.3	410.7	-147.0	-0.0223	-0.1190		

013	SLV A1	Si	-0.407	-0.137	-323.3	-387.1	-2526.2	-1.1380	-1.2991
014	SLV A1	Si	-0.380	-0.127	-264.2	-222.7	-2340.1	-1.0590	-1.1983
015	SLV A1	Si	1.863	0.703	263.4	226.3	-343.6	-0.1131	-0.2174
016	SLV A1	Si	3.184	1.833	322.5	390.7	-157.5	-0.0272	-0.1242
017	SLV A1	Si	-0.325	-0.095	-186.7	-435.6	-2005.0	-0.9181	-1.0159
018	SLV A1	Si	-0.136	-0.031	15.8	245.9	-1314.1	-0.6212	-0.6462
019	SLV A1	Si	0.193	-0.011	-16.6	-242.3	-1369.7	-0.6437	-0.6739
020	SLV A1	Si	-0.310	0.198	185.9	439.2	-678.7	-0.3042	-0.3469
021	SLV A1	Si	-0.328	-0.095	-189.7	-430.9	-2014.7	-0.9222	-1.0210
022	SLV A1	Si	-0.141	-0.031	12.8	250.5	-1323.8	-0.6254	-0.6513
023	SLV A1	Si	0.200	-0.011	-13.7	-246.9	-1360.0	-0.6387	-0.6696
024	SLV A1	Si	-0.301	0.202	188.9	434.5	-669.0	-0.3000	-0.3419
025	SLV A1	Si	-0.328	-0.099	-184.0	-368.8	-1969.7	-0.9013	-0.9990
026	SLV A1	Si	-0.137	-0.027	13.1	179.1	-1349.4	-0.6380	-0.6630
027	SLV A1	Si	0.193	-0.014	-13.9	-175.5	-1334.3	-0.6270	-0.6571
028	SLV A1	Si	-0.286	0.193	183.2	372.3	-714.0	-0.3210	-0.3637
029	SLV A1	Si	-0.331	-0.098	-187.0	-364.1	-1979.4	-0.9055	-1.0042
030	SLV A1	Si	-0.142	-0.028	10.1	183.7	-1359.1	-0.6422	-0.6682
031	SLV A1	Si	0.201	-0.014	-11.0	-180.1	-1324.7	-0.6219	-0.6528
032	SLV A1	Si	-0.278	0.196	186.1	367.7	-704.3	-0.3168	-0.3586
033	SLD	Si	-0.300	-0.091	-142.8	-190.5	-1868.7	-0.8587	-0.9438
034	SLD	Si	-0.279	-0.085	-115.1	-97.9	-1774.7	-0.8183	-0.8935
035	SLD	Si	0.189	0.103	114.3	101.5	-909.0	-0.4218	-0.4543
036	SLD	Si	0.132	0.140	141.9	194.1	-815.1	-0.3785	-0.4073
037	SLD	Si	-0.300	-0.092	-142.4	-181.4	-1863.9	-0.8564	-0.9415
038	SLD	Si	-0.279	-0.084	-115.5	-107.0	-1779.5	-0.8206	-0.8958
039	SLD	Si	0.189	0.103	114.7	110.6	-904.2	-0.4196	-0.4519
040	SLD	Si	0.132	0.140	141.5	185.0	-819.9	-0.3807	-0.4097
041	SLD	Si	-0.304	-0.091	-147.3	-183.6	-1883.3	-0.8650	-0.9515
042	SLD	Si	-0.284	-0.084	-119.7	-91.0	-1789.4	-0.8247	-0.9013
043	SLD	Si	0.207	0.106	118.8	94.6	-894.4	-0.4141	-0.4480

044	SLD	Si	0.150	0.144	146.5	187.2	-800.4	-0.3707	-0.4010
045	SLD	Si	-0.305	-0.091	-146.9	-174.5	-1878.5	-0.8628	-0.9492
046	SLD	Si	-0.284	-0.084	-120.1	-100.1	-1794.2	-0.8270	-0.9036
047	SLD	Si	0.207	0.106	119.2	103.7	-889.6	-0.4118	-0.4456
048	SLD	Si	0.150	0.143	146.1	178.1	-805.2	-0.3729	-0.4034
049	SLD	Si	-0.245	-0.062	-85.0	-196.4	-1642.4	-0.7631	-0.8209
050	SLD	Si	-0.141	-0.025	7.1	112.4	-1329.2	-0.6286	-0.6534
051	SLD	Si	-0.149	-0.017	-7.9	-108.8	-1354.5	-0.6408	-0.6654
052	SLD	Si	0.013	0.044	84.2	200.0	-1041.3	-0.4976	-0.5063
053	SLD	Si	-0.246	-0.062	-86.4	-194.3	-1646.8	-0.7650	-0.8233
054	SLD	Si	-0.143	-0.026	5.7	114.4	-1333.6	-0.6305	-0.6557
055	SLD	Si	-0.147	-0.016	-6.5	-110.8	-1350.1	-0.6389	-0.6631
056	SLD	Si	0.017	0.044	85.6	197.9	-1036.9	-0.4955	-0.5044
057	SLD	Si	-0.245	-0.064	-83.7	-166.1	-1626.4	-0.7555	-0.8133
058	SLD	Si	-0.141	-0.024	5.7	82.1	-1345.3	-0.6362	-0.6610
059	SLD	Si	-0.149	-0.018	-6.5	-78.5	-1338.5	-0.6332	-0.6578
060	SLD	Si	0.010	0.045	82.8	169.7	-1057.4	-0.5050	-0.5139
061	SLD	Si	-0.247	-0.064	-85.0	-164.0	-1630.8	-0.7574	-0.8156
062	SLD	Si	-0.143	-0.024	4.3	84.1	-1349.7	-0.6381	-0.6634
063	SLD	Si	-0.146	-0.018	-5.2	-80.5	-1334.1	-0.6313	-0.6554
064	SLD	Si	0.014	0.045	84.2	167.6	-1053.0	-0.5030	-0.5120

Elemento: Trave n. 217

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.419	-0.131	-288.8	-422.8	-2613.6	-1.1768	-1.3443	
002	SLV A1	Si	-0.396	-0.123	-232.1	-218.4	-2391.5	-1.0812	-1.2258	
003	SLV A1	Si	2.008	0.794	232.0	221.8	-309.0	-0.0971	-0.1999	
004	SLV A1	Si	5.434	3.366	288.6	426.3	-86.9	0.0000	-0.0890	
005	SLV A1	Si	-0.420	-0.133	-289.3	-402.8	-2603.9	-1.1719	-1.3400	
006	SLV A1	Si	-0.395	-0.120	-231.6	-238.4	-2401.2	-1.0861	-1.2301	

007	SLV A1	Si	2.069	0.804	231.5	241.9	-299.3	-0.0929	-0.1949
008	SLV A1	Si	4.903	3.077	289.2	406.2	-96.6	0.0000	-0.0941
009	SLV A1	Si	-0.425	-0.129	-298.2	-407.4	-2646.2	-1.1910	-1.3615
010	SLV A1	Si	-0.403	-0.121	-241.5	-203.0	-2424.2	-1.0953	-1.2431
011	SLV A1	Si	2.349	0.890	241.4	206.4	-276.3	-0.0798	-0.1857
012	SLV A1	Si	9.234	5.403	298.1	410.9	-54.3	0.0000	-0.0748
013	SLV A1	Si	-0.426	-0.131	-298.7	-387.4	-2636.6	-1.1861	-1.3572
014	SLV A1	Si	-0.402	-0.119	-241.0	-223.0	-2433.9	-1.1002	-1.2474
015	SLV A1	Si	2.430	0.905	240.9	226.5	-266.6	-0.0756	-0.1807
016	SLV A1	Si	7.857	4.658	298.6	390.8	-63.9	0.0000	-0.0799
017	SLV A1	Si	-0.348	-0.093	-172.6	-435.8	-2066.0	-0.9438	-1.0487
018	SLV A1	Si	-0.171	-0.025	16.3	245.8	-1325.9	-0.6250	-0.6539
019	SLV A1	Si	-0.037	-0.011	-16.4	-242.4	-1374.6	-0.6472	-0.6769
020	SLV A1	Si	0.072	0.225	172.5	439.2	-634.5	-0.2821	-0.3284
021	SLV A1	Si	-0.351	-0.092	-175.5	-431.1	-2075.8	-0.9480	-1.0539
022	SLV A1	Si	-0.176	-0.025	13.4	250.4	-1335.7	-0.6293	-0.6591
023	SLV A1	Si	0.082	-0.011	-13.6	-247.0	-1364.8	-0.6420	-0.6717
024	SLV A1	Si	-0.160	0.228	175.3	434.6	-624.7	-0.2770	-0.3232
025	SLV A1	Si	-0.352	-0.102	-174.3	-368.9	-2033.8	-0.9275	-1.0343
026	SLV A1	Si	-0.170	-0.013	18.0	178.9	-1358.1	-0.6413	-0.6683
027	SLV A1	Si	-0.038	-0.023	-18.1	-175.5	-1342.4	-0.6309	-0.6626
028	SLV A1	Si	0.068	0.237	174.2	372.3	-666.8	-0.2965	-0.3447
029	SLV A1	Si	-0.354	-0.101	-177.2	-364.2	-2043.6	-0.9318	-1.0395
030	SLV A1	Si	-0.175	-0.013	15.2	183.5	-1367.9	-0.6456	-0.6734
031	SLV A1	Si	0.083	-0.023	-15.3	-180.1	-1332.6	-0.6257	-0.6574
032	SLV A1	Si	-0.149	0.241	177.0	367.7	-657.0	-0.2913	-0.3395
033	SLD	Si	-0.326	-0.087	-131.0	-190.7	-1922.7	-0.8814	-0.9730
034	SLD	Si	-0.307	-0.080	-105.2	-98.1	-1822.1	-0.8381	-0.9193
035	SLD	Si	0.172	0.111	105.1	101.5	-878.4	-0.4079	-0.4388
036	SLD	Si	0.108	0.153	130.9	194.1	-777.8	-0.3614	-0.3885
037	SLD	Si	-0.326	-0.089	-131.2	-181.6	-1918.3	-0.8792	-0.9711

038	SLD	Si	-0.307	-0.079	-105.0	-107.2	-1826.5	-0.8403	-0.9213
039	SLD	Si	0.172	0.110	104.9	110.6	-874.1	-0.4060	-0.4365
040	SLD	Si	0.108	0.155	131.1	185.0	-782.2	-0.3633	-0.3908
041	SLD	Si	-0.330	-0.087	-135.3	-183.8	-1937.5	-0.8879	-0.9808
042	SLD	Si	-0.312	-0.080	-109.6	-91.1	-1836.9	-0.8445	-0.9272
043	SLD	Si	0.190	0.114	109.4	94.6	-863.6	-0.4001	-0.4324
044	SLD	Si	0.127	0.157	135.2	187.2	-763.0	-0.3536	-0.3821
045	SLD	Si	-0.331	-0.088	-135.5	-174.7	-1933.1	-0.8857	-0.9789
046	SLD	Si	-0.311	-0.079	-109.4	-100.2	-1841.3	-0.8467	-0.9291
047	SLD	Si	0.190	0.112	109.2	103.7	-859.2	-0.3982	-0.4301
048	SLD	Si	0.127	0.159	135.4	178.1	-767.4	-0.3555	-0.3844
049	SLD	Si	-0.272	-0.060	-78.4	-196.5	-1674.6	-0.7759	-0.8391
050	SLD	Si	-0.174	-0.021	7.5	112.3	-1339.2	-0.6314	-0.6602
051	SLD	Si	-0.178	-0.015	-7.6	-108.8	-1361.3	-0.6420	-0.6706
052	SLD	Si	-0.019	0.050	78.3	199.9	-1025.9	-0.4880	-0.4978
053	SLD	Si	-0.274	-0.060	-79.7	-194.4	-1679.0	-0.7778	-0.8415
054	SLD	Si	-0.176	-0.021	6.2	114.4	-1343.6	-0.6333	-0.6625
055	SLD	Si	-0.176	-0.015	-6.3	-110.9	-1356.9	-0.6401	-0.6683
056	SLD	Si	-0.015	0.050	79.6	197.9	-1021.5	-0.4860	-0.4956
057	SLD	Si	-0.274	-0.064	-79.1	-166.2	-1660.0	-0.7685	-0.8326
058	SLD	Si	-0.173	-0.016	8.1	81.9	-1353.8	-0.6388	-0.6667
059	SLD	Si	-0.179	-0.020	-8.2	-78.5	-1346.7	-0.6347	-0.6641
060	SLD	Si	-0.020	0.056	78.9	169.6	-1040.5	-0.4943	-0.5055
061	SLD	Si	-0.275	-0.064	-80.4	-164.1	-1664.4	-0.7704	-0.8349
062	SLD	Si	-0.175	-0.016	6.8	84.0	-1358.3	-0.6407	-0.6690
063	SLD	Si	-0.177	-0.020	-6.9	-80.6	-1342.3	-0.6327	-0.6618
064	SLD	Si	-0.017	0.056	80.2	167.5	-1036.1	-0.4924	-0.5032

Elemento: Trave n. 218

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	-0.437	-0.124	-262.5	-423.1	-2721.7	-1.2242	-1.4009
002	SLV A1	Si	-0.418	-0.116	-209.7	-218.6	-2484.3	-1.1216	-1.2748
003	SLV A1	Si	2.727	1.078	210.4	221.9	-230.2	-0.0586	-0.1626
004	SLV A1	Si	-66.542	-41.585	263.2	426.4	7.1	0.0000	-0.0442
005	SLV A1	Si	-0.439	-0.127	-264.1	-403.0	-2713.9	-1.2200	-1.3978
006	SLV A1	Si	-0.417	-0.112	-208.0	-238.7	-2492.0	-1.1258	-1.2779
007	SLV A1	Si	2.820	1.082	208.7	242.0	-222.5	-0.0554	-0.1583
008	SLV A1	Si	799.958		511.889		264.9	406.3	-0.6 0.0000 -0.0485
009	SLV A1	Si	-0.443	-0.122	-271.4	-407.7	-2754.4	-1.2385	-1.4181
010	SLV A1	Si	-0.424	-0.114	-218.6	-203.2	-2517.0	-1.1359	-1.2920
011	SLV A1	Si	3.323	1.256	219.3	206.5	-197.5	-0.0414	-0.1484
012	SLV A1	Si	-12.638	-7.446	272.1	411.0	39.9	0.0000	-0.0299
013	SLV A1	Si	-0.444	-0.125	-273.1	-387.6	-2746.7	-1.2343	-1.4150
014	SLV A1	Si	-0.423	-0.111	-216.9	-223.3	-2524.8	-1.1401	-1.2951
015	SLV A1	Si	3.457	1.268	217.6	226.6	-189.8	-0.0382	-0.1441
016	SLV A1	Si	-15.692	-9.468	273.8	390.9	32.1	0.0000	-0.0342
017	SLV A1	Si	-0.369	-0.089	-158.5	-435.9	-2126.6	-0.9696	-1.0811
018	SLV A1	Si	-0.208	-0.019	17.4	245.7	-1335.4	-0.6275	-0.6606
019	SLV A1	Si	-0.207	-0.010	-16.7	-242.4	-1379.2	-0.6488	-0.6808
020	SLV A1	Si	0.378	0.254	159.3	439.2	-587.9	-0.2603	-0.3067
021	SLV A1	Si	-0.372	-0.088	-161.2	-431.3	-2136.4	-0.9739	-1.0863
022	SLV A1	Si	-0.213	-0.019	14.7	250.4	-1345.2	-0.6318	-0.6658
023	SLV A1	Si	-0.202	-0.010	-14.0	-247.1	-1369.4	-0.6445	-0.6757
024	SLV A1	Si	0.400	0.259	161.9	434.6	-578.1	-0.2552	-0.3024
025	SLV A1	Si	-0.373	-0.102	-164.1	-368.9	-2100.8	-0.9556	-1.0707
026	SLV A1	Si	-0.205	-0.001	23.0	178.7	-1361.1	-0.6392	-0.6710
027	SLV A1	Si	-0.210	-0.028	-22.3	-175.4	-1353.4	-0.6347	-0.6704
028	SLV A1	Si	0.361	0.284	164.9	372.2	-613.7	-0.2707	-0.3207
029	SLV A1	Si	-0.376	-0.101	-166.8	-364.3	-2110.6	-0.9599	-1.0759
030	SLV A1	Si	-0.209	-0.001	20.3	183.4	-1371.0	-0.6435	-0.6762
031	SLV A1	Si	-0.205	-0.028	-19.6	-180.1	-1343.6	-0.6305	-0.6653

032	SLV A1	Si	0.381	0.288	167.5	367.6	-603.9	-0.2656	-0.3165
033	SLD	Si	-0.351	-0.083	-118.8	-190.8	-1975.5	-0.9037	-1.0016
034	SLD	Si	-0.334	-0.075	-94.8	-98.2	-1867.9	-0.8572	-0.9444
035	SLD	Si	0.154	0.120	95.6	101.5	-846.6	-0.3933	-0.4227
036	SLD	Si	0.083	0.168	119.5	194.1	-739.0	-0.3435	-0.3690
037	SLD	Si	-0.352	-0.084	-119.6	-181.7	-1972.0	-0.9018	-1.0002
038	SLD	Si	-0.334	-0.074	-94.1	-107.3	-1871.4	-0.8591	-0.9458
039	SLD	Si	0.155	0.117	94.8	110.6	-843.1	-0.3919	-0.4207
040	SLD	Si	0.083	0.171	120.3	185.0	-742.5	-0.3450	-0.3710
041	SLD	Si	-0.355	-0.082	-122.9	-183.9	-1990.3	-0.9102	-1.0094
042	SLD	Si	-0.338	-0.075	-98.9	-91.3	-1882.8	-0.8637	-0.9522
043	SLD	Si	0.173	0.122	99.7	94.6	-831.8	-0.3855	-0.4162
044	SLD	Si	0.103	0.171	123.7	187.2	-724.2	-0.3357	-0.3626
045	SLD	Si	-0.355	-0.084	-123.7	-174.8	-1986.8	-0.9083	-1.0080
046	SLD	Si	-0.338	-0.073	-98.2	-100.4	-1886.3	-0.8656	-0.9536
047	SLD	Si	0.173	0.119	98.9	103.7	-828.3	-0.3841	-0.4143
048	SLD	Si	0.102	0.175	124.4	178.1	-727.7	-0.3372	-0.3645
049	SLD	Si	-0.299	-0.056	-71.8	-196.6	-1705.9	-0.7884	-0.8567
050	SLD	Si	-0.207	-0.017	8.2	112.2	-1347.3	-0.6333	-0.6661
051	SLD	Si	-0.207	-0.012	-7.5	-108.9	-1367.2	-0.6430	-0.6753
052	SLD	Si	-0.052	0.057	72.5	199.9	-1008.6	-0.4774	-0.4917
053	SLD	Si	-0.300	-0.056	-73.0	-194.5	-1710.3	-0.7903	-0.8590
054	SLD	Si	-0.210	-0.017	7.0	114.3	-1351.8	-0.6353	-0.6685
055	SLD	Si	-0.205	-0.012	-6.2	-111.0	-1362.8	-0.6410	-0.6730
056	SLD	Si	-0.049	0.057	73.7	197.8	-1004.2	-0.4755	-0.4894
057	SLD	Si	-0.301	-0.063	-74.2	-166.2	-1694.2	-0.7820	-0.8520
058	SLD	Si	-0.206	-0.008	10.6	81.8	-1359.0	-0.6390	-0.6708
059	SLD	Si	-0.209	-0.021	-9.9	-78.5	-1355.5	-0.6366	-0.6706
060	SLD	Si	-0.052	0.067	74.9	169.5	-1020.3	-0.4822	-0.4982
061	SLD	Si	-0.302	-0.063	-75.4	-164.2	-1698.6	-0.7839	-0.8543
062	SLD	Si	-0.208	-0.008	9.4	83.9	-1363.5	-0.6410	-0.6732

063	SLD	Si	-0.206	-0.021	-8.7	-80.6	-1351.1	-0.6347	-0.6683
064	SLD	Si	-0.049	0.067	76.2	167.5	-1015.9	-0.4802	-0.4959

Elemento: Trave n. 219

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.455	-0.116	-214.4	-423.8	-2827.7	-1.2708	-1.4564	
002	SLV A1	Si	-0.439	-0.108	-208.6	-218.3	-2574.5	-1.1609	-1.3224	
003	SLV A1	Si	4.221	1.658	210.4	221.5	-150.8	-0.0197	-0.1249	
004	SLV A1	Si	-4.695	-2.929	216.1	426.9	102.4	0.0000	0.0000	
005	SLV A1	Si	-0.456	-0.119	-238.8	-403.2	-2822.6	-1.2677	-1.4548	
006	SLV A1	Si	-0.438	-0.104	-184.2	-238.9	-2579.6	-1.1640	-1.3240	
007	SLV A1	Si	4.375	1.653	186.0	242.0	-145.7	-0.0179	-0.1218	
008	SLV A1	Si	-4.930	-3.177	240.5	406.3	97.3	0.0000	-0.0019	
009	SLV A1	Si	-0.460	-0.114	-222.8	-408.4	-2860.3	-1.2851	-1.4734	
010	SLV A1	Si	-0.444	-0.106	-217.0	-202.9	-2607.1	-1.1751	-1.3394	
011	SLV A1	Si	5.616	2.109	218.7	206.1	-118.2	-0.0027	-0.1107	
012	SLV A1	Si	-3.764	-2.217	224.5	411.5	135.0	0.0000	0.0000	
013	SLV A1	Si	-0.461	-0.118	-247.2	-387.8	-2855.2	-1.2819	-1.4718	
014	SLV A1	Si	-0.443	-0.103	-192.6	-223.5	-2612.2	-1.1783	-1.3410	
015	SLV A1	Si	5.877	2.122	194.3	226.7	-113.1	-0.0009	-0.1076	
016	SLV A1	Si	-3.904	-2.374	248.9	390.9	129.9	0.0000	0.0000	
017	SLV A1	Si	-0.389	-0.084	-72.5	-437.6	-2186.1	-0.9952	-1.1127	
018	SLV A1	Si	-0.246	-0.013	-53.2	247.2	-1342.3	-0.6286	-0.6662	
019	SLV A1	Si	-0.231	-0.008	54.9	-244.1	-1383.0	-0.6489	-0.6842	
020	SLV A1	Si	0.370	0.289	74.2	440.8	-539.2	-0.2377	-0.2825	
021	SLV A1	Si	-0.391	-0.084	-75.0	-433.0	-2195.9	-0.9994	-1.1178	
022	SLV A1	Si	-0.251	-0.013	-55.7	251.8	-1352.1	-0.6329	-0.6713	
023	SLV A1	Si	-0.227	-0.008	57.4	-248.7	-1373.3	-0.6446	-0.6791	
024	SLV A1	Si	0.392	0.294	76.7	436.1	-529.4	-0.2326	-0.2783	
025	SLV A1	Si	-0.393	-0.099	-153.8	-369.0	-2169.2	-0.9847	-1.1073	

026	SLV A1	Si	-0.241	0.010	28.1	178.6	-1359.2	-0.6347	-0.6716
027	SLV A1	Si	-0.237	-0.030	-26.4	-175.4	-1366.1	-0.6385	-0.6788
028	SLV A1	Si	0.365	0.335	155.5	372.1	-556.1	-0.2431	-0.2930
029	SLV A1	Si	-0.395	-0.098	-156.3	-364.4	-2178.9	-0.9890	-1.1124
030	SLV A1	Si	-0.245	0.010	25.6	183.2	-1369.0	-0.6389	-0.6768
031	SLV A1	Si	-0.232	-0.031	-23.9	-180.1	-1356.3	-0.6342	-0.6737
032	SLV A1	Si	0.386	0.341	158.0	367.5	-546.4	-0.2380	-0.2888
033	SLD	Si	-0.376	-0.077	-96.7	-191.2	-2026.5	-0.9252	-1.0292
034	SLD	Si	-0.361	-0.070	-94.1	-98.1	-1911.8	-0.8754	-0.9685
035	SLD	Si	0.136	0.130	95.8	101.3	-813.5	-0.3782	-0.4060
036	SLD	Si	0.057	0.183	98.5	194.3	-698.8	-0.3250	-0.3488
037	SLD	Si	-0.376	-0.079	-107.8	-181.9	-2024.2	-0.9238	-1.0284
038	SLD	Si	-0.360	-0.068	-83.1	-107.5	-1914.1	-0.8768	-0.9692
039	SLD	Si	0.137	0.125	84.8	110.6	-811.2	-0.3773	-0.4046
040	SLD	Si	0.056	0.189	109.5	185.0	-701.1	-0.3258	-0.3502
041	SLD	Si	-0.379	-0.076	-100.6	-184.3	-2041.3	-0.9317	-1.0369
042	SLD	Si	-0.365	-0.069	-98.0	-91.2	-1926.5	-0.8819	-0.9762
043	SLD	Si	0.154	0.132	99.7	94.4	-798.8	-0.3705	-0.3995
044	SLD	Si	0.076	0.187	102.3	187.4	-684.1	-0.3173	-0.3424
045	SLD	Si	-0.380	-0.079	-111.6	-175.0	-2039.0	-0.9302	-1.0361
046	SLD	Si	-0.364	-0.067	-86.9	-100.5	-1928.8	-0.8833	-0.9769
047	SLD	Si	0.155	0.127	88.6	103.7	-796.5	-0.3696	-0.3981
048	SLD	Si	0.075	0.192	113.4	178.1	-686.4	-0.3181	-0.3438
049	SLD	Si	-0.324	-0.052	-32.4	-197.4	-1735.8	-0.8003	-0.8734
050	SLD	Si	-0.242	-0.012	-23.6	112.8	-1353.4	-0.6341	-0.6711
051	SLD	Si	-0.235	-0.009	25.4	-109.7	-1371.9	-0.6433	-0.6793
052	SLD	Si	-0.088	0.064	34.1	200.6	-989.5	-0.4659	-0.4848
053	SLD	Si	-0.326	-0.052	-33.6	-195.3	-1740.2	-0.8022	-0.8758
054	SLD	Si	-0.244	-0.012	-24.8	114.9	-1357.8	-0.6361	-0.6734
055	SLD	Si	-0.233	-0.009	26.5	-111.8	-1367.5	-0.6414	-0.6770
056	SLD	Si	-0.085	0.064	35.3	198.5	-985.1	-0.4640	-0.4824

057	SLD	Si	-0.327	-0.061	-69.3	-166.3	-1728.1	-0.7956	-0.8710
058	SLD	Si	-0.240	-0.001	13.2	81.7	-1361.1	-0.6369	-0.6735
059	SLD	Si	-0.238	-0.019	-11.5	-78.6	-1364.2	-0.6387	-0.6768
060	SLD	Si	-0.086	0.077	71.0	169.5	-997.2	-0.4687	-0.4895
061	SLD	Si	-0.328	-0.061	-70.4	-164.2	-1732.5	-0.7975	-0.8733
062	SLD	Si	-0.242	-0.001	12.0	83.8	-1365.5	-0.6388	-0.6759
063	SLD	Si	-0.236	-0.019	-10.3	-80.7	-1359.8	-0.6368	-0.6745
064	SLD	Si	-0.083	0.077	72.1	167.4	-992.8	-0.4668	-0.4871

Elemento: Trave n. 220

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.472	-0.109	-168.2	-424.3	-2930.7	-1.3161	-1.5103	
002	SLV A1	Si	-0.461	-0.101	-206.9	-218.0	-2661.6	-1.1987	-1.3685	
003	SLV A1	Si	9.125	3.543	209.7	221.0	-70.9	0.0000	-0.0870	
004	SLV A1	Si	-2.464	-1.520	171.0	427.3	198.3	0.0000	0.0000	
005	SLV A1	Si	-0.474	-0.112	-189.6	-403.8	-2928.8	-1.3143	-1.5105	
006	SLV A1	Si	-0.459	-0.097	-185.4	-238.6	-2663.5	-1.2005	-1.3684	
007	SLV A1	Si	9.429	3.490	188.3	241.5	-68.9	0.0000	-0.0854	
008	SLV A1	Si	-2.471	-1.588	192.5	406.8	196.4	0.0000	0.0000	
009	SLV A1	Si	-0.475	-0.107	-175.9	-409.0	-2963.0	-1.3303	-1.5270	
010	SLV A1	Si	-0.464	-0.099	-214.5	-202.7	-2693.9	-1.2129	-1.3852	
011	SLV A1	Si	17.397	6.477	217.4	205.7	-38.6	0.0000	-0.0728	
012	SLV A1	Si	-2.226	-1.302	178.7	412.0	230.6	0.0000	0.0000	
013	SLV A1	Si	-0.477	-0.111	-197.3	-388.5	-2961.1	-1.3285	-1.5271	
014	SLV A1	Si	-0.463	-0.095	-193.1	-223.2	-2695.8	-1.2147	-1.3850	
015	SLV A1	Si	18.403	6.530	195.9	226.2	-36.7	0.0000	-0.0712	
016	SLV A1	Si	-2.230	-1.359	200.1	391.4	228.6	0.0000	0.0000	
017	SLV A1	Si	-0.407	-0.079	9.2	-439.1	-2243.8	-1.0201	-1.1432	
018	SLV A1	Si	-0.287	-0.007	-119.7	248.5	-1346.6	-0.6271	-0.6707	
019	SLV A1	Si	-0.253	-0.005	122.5	-245.5	-1385.8	-0.6483	-0.6868	

020	SLV A1	Si	0.359	0.329	-6.3	442.1	-488.7	-0.2142	-0.2574
021	SLV A1	Si	-0.408	-0.079	6.9	-434.5	-2253.5	-1.0243	-1.1482
022	SLV A1	Si	-0.290	-0.007	-122.0	253.1	-1356.3	-0.6314	-0.6756
023	SLV A1	Si	-0.250	-0.005	124.8	-250.1	-1376.1	-0.6441	-0.6818
024	SLV A1	Si	0.382	0.335	-4.0	437.5	-479.0	-0.2092	-0.2531
025	SLV A1	Si	-0.413	-0.095	-62.3	-370.8	-2237.4	-1.0140	-1.1438
026	SLV A1	Si	-0.277	0.019	-48.3	180.1	-1353.0	-0.6284	-0.6716
027	SLV A1	Si	-0.263	-0.030	51.1	-177.1	-1379.4	-0.6428	-0.6873
028	SLV A1	Si	0.377	0.396	65.1	373.7	-495.1	-0.2137	-0.2635
029	SLV A1	Si	-0.415	-0.094	-64.6	-366.1	-2247.0	-1.0183	-1.1487
030	SLV A1	Si	-0.281	0.019	-50.6	184.7	-1362.7	-0.6326	-0.6767
031	SLV A1	Si	-0.259	-0.031	53.4	-181.8	-1369.7	-0.6385	-0.6823
032	SLV A1	Si	0.400	0.403	67.4	369.1	-485.4	-0.2087	-0.2592
033	SLD	Si	-0.399	-0.072	-75.5	-191.5	-2075.1	-0.9457	-1.0555
034	SLD	Si	-0.388	-0.064	-93.1	-98.0	-1953.2	-0.8924	-0.9913
035	SLD	Si	0.117	0.140	95.9	101.0	-779.3	-0.3624	-0.3888
036	SLD	Si	0.030	0.201	78.3	194.5	-657.3	-0.3057	-0.3280
037	SLD	Si	-0.400	-0.074	-85.2	-182.2	-2074.3	-0.9448	-1.0556
038	SLD	Si	-0.387	-0.062	-83.3	-107.3	-1954.0	-0.8933	-0.9912
039	SLD	Si	0.119	0.134	86.1	110.3	-778.4	-0.3622	-0.3880
040	SLD	Si	0.028	0.208	88.0	185.2	-658.2	-0.3059	-0.3288
041	SLD	Si	-0.402	-0.071	-79.0	-184.6	-2089.8	-0.9521	-1.0631
042	SLD	Si	-0.391	-0.064	-96.6	-91.1	-1967.8	-0.8989	-0.9988
043	SLD	Si	0.134	0.142	99.4	94.1	-764.7	-0.3548	-0.3823
044	SLD	Si	0.048	0.205	81.8	187.6	-642.7	-0.2982	-0.3216
045	SLD	Si	-0.403	-0.073	-88.7	-175.3	-2088.9	-0.9513	-1.0632
046	SLD	Si	-0.390	-0.061	-86.8	-100.4	-1968.7	-0.8997	-0.9988
047	SLD	Si	0.136	0.136	89.7	103.4	-763.8	-0.3547	-0.3816
048	SLD	Si	0.046	0.212	91.6	178.3	-643.6	-0.2983	-0.3223
049	SLD	Si	-0.349	-0.048	5.0	-198.2	-1763.9	-0.8115	-0.8892
050	SLD	Si	-0.277	-0.007	-53.6	113.4	-1357.3	-0.6329	-0.6751

051	SLD	Si	-0.262	-0.006	56.4	-110.4	-1375.1	-0.6425	-0.6824
052	SLD	Si	-0.126	0.071	-2.2	201.1	-968.6	-0.4536	-0.4769
053	SLD	Si	-0.350	-0.048	4.0	-196.1	-1768.2	-0.8134	-0.8915
054	SLD	Si	-0.279	-0.006	-54.6	115.4	-1361.7	-0.6349	-0.6773
055	SLD	Si	-0.261	-0.006	57.5	-112.5	-1370.7	-0.6406	-0.6801
056	SLD	Si	-0.123	0.071	-1.1	199.1	-964.2	-0.4517	-0.4746
057	SLD	Si	-0.352	-0.057	-27.5	-167.2	-1761.0	-0.8088	-0.8895
058	SLD	Si	-0.273	0.005	-21.1	82.4	-1360.2	-0.6335	-0.6748
059	SLD	Si	-0.267	-0.017	23.9	-79.4	-1372.2	-0.6406	-0.6826
060	SLD	Si	-0.120	0.087	30.3	170.1	-971.5	-0.4542	-0.4794
061	SLD	Si	-0.353	-0.057	-28.5	-165.1	-1765.3	-0.8107	-0.8917
062	SLD	Si	-0.275	0.005	-22.2	84.4	-1364.6	-0.6354	-0.6771
063	SLD	Si	-0.265	-0.017	25.0	-81.5	-1367.8	-0.6386	-0.6804
064	SLD	Si	-0.117	0.087	31.3	168.1	-967.1	-0.4522	-0.4771

Elemento: Trave n. 221

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.489	-0.102	-145.8	-424.4	-3030.8	-1.3598	-1.5632		
002	SLV A1	Si	-0.482	-0.094	-184.1	-218.2	-2745.5	-1.2347	-1.4135		
003	SLV A1	Si	-70.698	-26.988	188.1	221.0	9.3	0.0000	-0.0491		
004	SLV A1	Si	-1.698	-1.027	149.8	427.2	294.6	0.0000	0.0000		
005	SLV A1	Si	-0.491	-0.106	-142.5	-404.4	-3032.4	-1.3594	-1.5653		
006	SLV A1	Si	-0.479	-0.090	-187.5	-238.2	-2744.0	-1.2351	-1.4114		
007	SLV A1	Si	-85.894	-30.966	191.4	241.0	7.8	0.0000	-0.0492		
008	SLV A1	Si	-1.664	-1.060	146.4	407.2	296.2	0.0000	0.0000		
009	SLV A1	Si	-0.490	-0.101	-152.6	-409.0	-3062.6	-1.3740	-1.5793		
010	SLV A1	Si	-0.483	-0.093	-190.9	-202.9	-2777.4	-1.2490	-1.4296		
011	SLV A1	Si	-16.498	-6.079	194.8	205.7	41.2	0.0000	-0.0348		
012	SLV A1	Si	-1.593	-0.923	156.5	411.9	326.4	0.0000	0.0000		
013	SLV A1	Si	-0.493	-0.104	-149.2	-389.1	-3064.2	-1.3737	-1.5814		

014	SLV A1	Si	-0.481	-0.089	-194.2	-222.8	-2775.8	-1.2493	-1.4274
015	SLV A1	Si	-17.337	-6.033	198.1	225.7	39.6	0.0000	-0.0350
016	SLV A1	Si	-1.562	-0.953	153.2	391.9	328.0	0.0000	0.0000
017	SLV A1	Si	-0.424	-0.075	15.8	-439.0	-2299.6	-1.0441	-1.1730
018	SLV A1	Si	-0.328	-0.003	-112.0	248.2	-1348.7	-0.6247	-0.6741
019	SLV A1	Si	-0.274	-0.003	115.9	-245.4	-1387.5	-0.6475	-0.6889
020	SLV A1	Si	0.347	0.378	-11.8	441.8	-436.6	-0.1901	-0.2314
021	SLV A1	Si	-0.425	-0.075	13.7	-434.4	-2309.1	-1.0483	-1.1778
022	SLV A1	Si	-0.331	-0.002	-114.0	252.8	-1358.2	-0.6290	-0.6790
023	SLV A1	Si	-0.271	-0.003	117.9	-250.0	-1378.0	-0.6432	-0.6841
024	SLV A1	Si	0.369	0.386	-9.8	437.2	-427.1	-0.1852	-0.2271
025	SLV A1	Si	-0.434	-0.091	26.9	-372.4	-2304.8	-1.0428	-1.1802
026	SLV A1	Si	-0.311	0.026	-123.1	181.6	-1343.5	-0.6210	-0.6701
027	SLV A1	Si	-0.290	-0.030	127.0	-178.8	-1392.7	-0.6471	-0.6961
028	SLV A1	Si	0.409	0.470	-22.9	375.2	-431.4	-0.1829	-0.2326
029	SLV A1	Si	-0.434	-0.091	24.8	-367.8	-2314.3	-1.0471	-1.1850
030	SLV A1	Si	-0.313	0.026	-125.1	186.2	-1353.0	-0.6253	-0.6751
031	SLV A1	Si	-0.288	-0.031	129.0	-183.4	-1383.2	-0.6428	-0.6913
032	SLV A1	Si	0.433	0.480	-20.9	370.6	-421.9	-0.1780	-0.2284
033	SLD	Si	-0.423	-0.067	-65.0	-191.6	-2121.5	-0.9649	-1.0810
034	SLD	Si	-0.414	-0.060	-82.4	-98.2	-1992.2	-0.9082	-1.0132
035	SLD	Si	0.099	0.151	86.4	101.0	-744.0	-0.3460	-0.3710
036	SLD	Si	0.003	0.220	69.0	194.4	-614.7	-0.2852	-0.3068
037	SLD	Si	-0.424	-0.070	-63.5	-182.5	-2122.2	-0.9647	-1.0820
038	SLD	Si	-0.412	-0.058	-83.9	-107.2	-1991.5	-0.9084	-1.0122
039	SLD	Si	0.104	0.144	87.9	110.0	-744.7	-0.3465	-0.3711
040	SLD	Si	-0.003	0.228	67.5	185.3	-614.0	-0.2842	-0.3067
041	SLD	Si	-0.424	-0.066	-68.1	-184.7	-2135.9	-0.9714	-1.0883
042	SLD	Si	-0.415	-0.059	-85.6	-91.3	-2006.7	-0.9147	-1.0205
043	SLD	Si	0.114	0.153	89.5	94.1	-729.5	-0.3387	-0.3646
044	SLD	Si	0.018	0.224	72.1	187.5	-600.3	-0.2786	-0.3003

045	SLD	Si	-0.425	-0.069	-66.7	-175.6	-2136.6	-0.9712	-1.0893
046	SLD	Si	-0.414	-0.057	-87.0	-100.3	-2006.0	-0.9149	-1.0195
047	SLD	Si	0.118	0.145	91.0	103.2	-730.2	-0.3392	-0.3646
048	SLD	Si	0.012	0.233	70.6	178.4	-599.6	-0.2777	-0.3002
049	SLD	Si	-0.372	-0.045	8.3	-198.1	-1790.2	-0.8218	-0.9042
050	SLD	Si	-0.313	-0.003	-49.8	113.2	-1359.3	-0.6310	-0.6782
051	SLD	Si	-0.288	-0.003	53.7	-110.4	-1376.9	-0.6413	-0.6849
052	SLD	Si	-0.165	0.077	-4.4	201.0	-946.0	-0.4407	-0.4682
053	SLD	Si	-0.373	-0.045	7.4	-196.1	-1794.5	-0.8238	-0.9064
054	SLD	Si	-0.314	-0.003	-50.7	115.3	-1363.6	-0.6329	-0.6804
055	SLD	Si	-0.287	-0.003	54.7	-112.4	-1372.6	-0.6393	-0.6827
056	SLD	Si	-0.163	0.077	-3.4	198.9	-941.7	-0.4388	-0.4660
057	SLD	Si	-0.378	-0.054	13.2	-167.9	-1792.5	-0.8213	-0.9075
058	SLD	Si	-0.305	0.010	-54.7	83.0	-1356.9	-0.6293	-0.6750
059	SLD	Si	-0.296	-0.015	58.7	-80.2	-1379.3	-0.6420	-0.6881
060	SLD	Si	-0.154	0.095	-9.3	170.8	-943.7	-0.4391	-0.4680
061	SLD	Si	-0.379	-0.054	12.3	-165.9	-1796.9	-0.8232	-0.9097
062	SLD	Si	-0.306	0.010	-55.7	85.1	-1361.3	-0.6312	-0.6772
063	SLD	Si	-0.295	-0.015	59.6	-82.2	-1374.9	-0.6400	-0.6860
064	SLD	Si	-0.151	0.095	-8.4	168.7	-939.3	-0.4371	-0.4658

Elemento: Trave n. 222

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.310	57.030	-3965.1	2172.6	-26407.3		-0.4935	-1.5171	
002	SLV A1	Si	0.285	60.214	-1944.6	2695.6	-23552.2		-0.4214	-1.3695	
003	SLV A1	Si	-0.739	-91.323	1946.8	-2772.7	-7368.9	0.0000	-0.3965		
004	SLV A1	Si	-0.877	-168.550		3967.3	-2249.7	-4513.8	0.0000	-0.3150	
005	SLV A1	Si	0.315	57.985	-3803.0	2468.8	-26238.5		-0.4859	-1.5204	
006	SLV A1	Si	0.280	59.135	-2106.7	2399.4	-23721.0		-0.4289	-1.3662	
007	SLV A1	Si	-0.766	-91.321	2109.0	-2476.5	-7200.1	0.0000	-0.3883		

008	SLV A1	Si	-0.830	-165.768	3805.2	-2545.9	-4682.6	0.0000	-0.3238
009	SLV A1	Si	0.312	58.430	-3819.5	2271.3	-26558.8	-0.4805	-1.5319
010	SLV A1	Si	0.287	61.762	-1799.0	2794.2	-23703.6	-0.4084	-1.3843
011	SLV A1	Si	-0.767	-99.588	1801.3	-2871.3	-7217.5	0.0000	-0.4095
012	SLV A1	Si	-0.929	-184.907	3821.8	-2348.3	-4362.3	0.0000	-0.3276
013	SLV A1	Si	0.317	59.389	-3657.4	2567.5	-26390.0	-0.4729	-1.5352
014	SLV A1	Si	0.282	60.679	-1961.2	2498.0	-23872.4	-0.4159	-1.3810
015	SLV A1	Si	-0.796	-99.784	1963.4	-2575.1	-7048.7	0.0000	-0.4013
016	SLV A1	Si	-0.878	-181.423	3659.6	-2644.6	-4531.1	0.0000	-0.3358
017	SLV A1	Si	0.246	36.657	-4253.2	-168.4	-23074.9	-0.5419	-1.1404
018	SLV A1	Si	0.054	40.792	2481.8	1574.9	-13557.7	-0.2999	-0.6506
019	SLV A1	Si	-0.059	11.068	-2479.6	-1652.0	-17363.4	-0.5013	-0.6880
020	SLV A1	Si	0.017	-12.827	4255.4	91.3	-7846.2	-0.1959	-0.2768
021	SLV A1	Si	0.246	37.180	-4209.5	-138.8	-23120.4	-0.5380	-1.1448
022	SLV A1	Si	0.056	41.666	2525.5	1604.5	-13603.1	-0.2944	-0.6553
023	SLV A1	Si	-0.061	10.303	-2523.3	-1681.6	-17318.0	-0.5037	-0.6833
024	SLV A1	Si	0.013	-14.664	4211.7	61.7	-7800.8	-0.1912	-0.2770
025	SLV A1	Si	0.263	39.858	-3712.7	819.0	-22512.2	-0.5168	-1.1512
026	SLV A1	Si	0.034	35.524	1941.4	587.5	-14120.4	-0.3226	-0.6506
027	SLV A1	Si	-0.091	14.500	-1939.2	-664.6	-16800.7	-0.4783	-0.6988
028	SLV A1	Si	0.076	-18.085	3715.0	-896.1	-8408.9	-0.1850	-0.3045
029	SLV A1	Si	0.264	40.387	-3669.1	848.6	-22557.6	-0.5129	-1.1557
030	SLV A1	Si	0.035	36.381	1985.1	617.1	-14165.9	-0.3168	-0.6552
031	SLV A1	Si	-0.093	13.718	-1982.8	-694.2	-16755.3	-0.4763	-0.6941
032	SLV A1	Si	0.073	-19.827	3671.3	-925.7	-8363.5	-0.1803	-0.3041
033	SLD	Si	0.219	43.314	-1798.1	963.9	-20428.3	-0.4467	-1.0479
034	SLD	Si	0.198	44.168	-881.1	1201.6	-19134.1	-0.4140	-0.9810
035	SLD	Si	-0.133	-8.476	883.3	-1278.7	-11787.0	-0.3342	-0.4047
036	SLD	Si	-0.113	-13.306	1800.3	-1041.0	-10492.8	-0.2731	-0.3686
037	SLD	Si	0.221	43.814	-1724.0	1098.5	-20352.6	-0.4433	-1.0493
038	SLD	Si	0.196	43.635	-955.1	1067.0	-19209.8	-0.4173	-0.9795

039	SLD	Si	-0.139	-7.942	957.4	-1144.1	-11711.3	-0.3342	-0.4010
040	SLD	Si	-0.107	-13.863	1726.3	-1175.6	-10568.5	-0.2731	-0.3721
041	SLD	Si	0.220	44.259	-1733.1	1009.5	-20489.7	-0.4394	-1.0546
042	SLD	Si	0.200	45.175	-816.1	1247.2	-19195.5	-0.4062	-0.9877
043	SLD	Si	-0.138	-10.399	818.4	-1324.3	-11725.6	-0.3275	-0.4106
044	SLD	Si	-0.118	-15.496	1735.4	-1086.6	-10431.4	-0.2664	-0.3735
045	SLD	Si	0.222	44.761	-1659.1	1144.1	-20414.0	-0.4363	-1.0560
046	SLD	Si	0.197	44.639	-890.2	1112.6	-19271.2	-0.4094	-0.9862
047	SLD	Si	-0.143	-9.875	892.4	-1189.7	-11649.9	-0.3275	-0.4070
048	SLD	Si	-0.112	-16.040	1661.3	-1221.2	-10507.1	-0.2664	-0.3772
049	SLD	Si	0.176	31.010	-1929.4	-98.3	-18913.8	-0.4675	-0.8772
050	SLD	Si	0.074	31.105	1127.2	694.0	-14599.7	-0.3561	-0.6550
051	SLD	Si	0.050	17.835	-1125.0	-771.1	-16321.4	-0.4465	-0.6719
052	SLD	Si	0.024	13.217	1931.6	21.2	-12007.3	-0.3349	-0.4506
053	SLD	Si	0.176	31.329	-1909.9	-84.6	-18932.2	-0.4648	-0.8792
054	SLD	Si	0.075	31.518	1146.7	707.7	-14618.1	-0.3532	-0.6571
055	SLD	Si	0.049	17.450	-1144.5	-784.8	-16303.0	-0.4493	-0.6698
056	SLD	Si	0.023	12.687	1912.1	7.5	-11988.9	-0.3377	-0.4486
057	SLD	Si	0.184	32.660	-1682.6	350.3	-18661.3	-0.4569	-0.8821
058	SLD	Si	0.065	29.030	880.4	245.4	-14852.2	-0.3656	-0.6550
059	SLD	Si	0.038	19.545	-878.1	-322.5	-16069.0	-0.4370	-0.6768
060	SLD	Si	0.040	11.071	1684.8	-427.4	-12259.8	-0.3444	-0.4506
061	SLD	Si	0.185	32.982	-1663.1	364.0	-18679.8	-0.4544	-0.8841
062	SLD	Si	0.066	29.438	899.9	259.1	-14870.6	-0.3627	-0.6571
063	SLD	Si	0.037	19.155	-897.6	-336.2	-16050.5	-0.4398	-0.6747
064	SLD	Si	0.039	10.548	1665.3	-441.1	-12241.3	-0.3472	-0.4486

Elemento: Trave n. 223

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1	Si	0.119	-16.052	1927.6	2383.0	-19693.1	-0.4497	-0.7253

002	SLV A1	Si	0.072	-12.941	3950.3	1839.9	-19153.2	-0.4458	-0.6798
003	SLV A1	Si	-0.066	-0.441	-3979.9	-1858.3	-17924.1	-0.4377	-0.5227
004	SLV A1	Si	-0.012	3.471	-1957.3	-2401.3	-17384.1	-0.4315	-0.4972
005	SLV A1	Si	0.118	-15.651	1764.6	2200.8	-19683.9	-0.4493	-0.7226
006	SLV A1	Si	0.073	-13.355	4113.3	2022.1	-19162.4	-0.4463	-0.6824
007	SLV A1	Si	-0.065	0.008	-4143.0	-2040.5	-17914.8	-0.4372	-0.5201
008	SLV A1	Si	-0.013	3.007	-1794.2	-2219.1	-17393.4	-0.4321	-0.4959
009	SLV A1	Si	0.110	-15.319	1546.3	2461.2	-19736.5	-0.4534	-0.7197
010	SLV A1	Si	0.063	-12.195	3568.9	1918.1	-19196.5	-0.4494	-0.6743
011	SLV A1	Si	-0.056	-1.212	-3598.6	-1936.5	-17880.8	-0.4350	-0.5257
012	SLV A1	Si	-0.002	2.686	-1575.9	-2479.5	-17340.8	-0.4296	-0.4948
013	SLV A1	Si	0.109	-14.918	1383.2	2279.0	-19727.2	-0.4531	-0.7171
014	SLV A1	Si	0.064	-12.608	3732.0	2100.3	-19205.8	-0.4499	-0.6769
015	SLV A1	Si	-0.055	-0.763	-3761.6	-2118.7	-17871.5	-0.4346	-0.5231
016	SLV A1	Si	-0.003	2.220	-1412.9	-2297.3	-17350.0	-0.4301	-0.4935
017	SLV A1	Si	0.131	-14.610	-2499.8	1532.2	-19704.0	-0.4530	-0.7048
018	SLV A1	Si	-0.036	-3.372	4242.4	-278.1	-17904.0	-0.4342	-0.5593
019	SLV A1	Si	0.074	-10.192	-4272.1	259.8	-19173.3	-0.4513	-0.6419
020	SLV A1	Si	-0.059	1.848	2470.2	-1550.5	-17373.3	-0.4230	-0.5086
021	SLV A1	Si	0.128	-14.391	-2614.2	1555.6	-19717.0	-0.4541	-0.7032
022	SLV A1	Si	-0.039	-3.139	4128.0	-254.7	-17917.0	-0.4348	-0.5584
023	SLV A1	Si	0.077	-10.414	-4157.7	236.3	-19160.3	-0.4504	-0.6436
024	SLV A1	Si	-0.056	1.611	2584.6	-1574.0	-17360.3	-0.4225	-0.5095
025	SLV A1	Si	0.128	-13.269	-3043.3	924.8	-19673.0	-0.4519	-0.6961
026	SLV A1	Si	-0.033	-4.862	4785.8	329.3	-17935.0	-0.4366	-0.5670
027	SLV A1	Si	0.072	-8.806	-4815.5	-347.6	-19142.3	-0.4502	-0.6332
028	SLV A1	Si	-0.056	0.302	3013.6	-943.1	-17404.3	-0.4254	-0.5164
029	SLV A1	Si	0.125	-13.050	-3157.7	948.2	-19686.0	-0.4530	-0.6944
030	SLV A1	Si	-0.035	-4.628	4671.4	352.7	-17948.0	-0.4372	-0.5661
031	SLV A1	Si	0.075	-9.028	-4701.1	-371.1	-19129.3	-0.4493	-0.6348
032	SLV A1	Si	-0.053	0.065	3128.0	-966.6	-17391.3	-0.4248	-0.5173

033	SLD	Si	0.072	-11.177	865.3	1075.6	-19064.4	-0.4485-0.6555
034	SLD	Si	0.050	-9.667	1783.6	828.7	-18816.9	-0.4462-0.6348
035	SLD	Si	0.003	-4.046	-1813.3	-847.0	-18260.4	-0.4443-0.5604
036	SLD	Si	-0.002	-2.370	-894.9	-1093.9	-18012.9	-0.4419-0.5397
037	SLD	Si	0.072	-10.981	792.1	992.6	-19059.0	-0.4483-0.6543
038	SLD	Si	0.050	-9.866	1856.7	911.6	-18822.3	-0.4464-0.6360
039	SLD	Si	0.003	-3.839	-1886.4	-930.0	-18255.0	-0.4441-0.5592
040	SLD	Si	-0.002	-2.580	-821.8	-1011.0	-18018.2	-0.4422-0.5410
041	SLD	Si	0.068	-10.866	693.9	1111.3	-19089.2	-0.4504-0.6532
042	SLD	Si	0.046	-9.353	1612.2	864.4	-18841.7	-0.4480-0.6325
043	SLD	Si	0.010	-4.362	-1641.9	-882.7	-18235.6	-0.4429-0.5627
044	SLD	Si	-0.001	-2.688	-723.5	-1129.7	-17988.1	-0.4406-0.5420
045	SLD	Si	0.068	-10.670	620.7	1028.4	-19083.8	-0.4501-0.6520
046	SLD	Si	0.046	-9.552	1685.4	947.3	-18847.1	-0.4482-0.6337
047	SLD	Si	0.009	-4.155	-1715.0	-965.7	-18230.2	-0.4427-0.5615
048	SLD	Si	-0.001	-2.899	-650.4	-1046.7	-17993.4	-0.4408-0.5433
049	SLD	Si	0.078	-10.526	-1143.6	690.7	-19071.7	-0.4502-0.6465
050	SLD	Si	0.001	-5.304	1917.5	-132.3	-18246.8	-0.4428-0.5773
051	SLD	Si	0.060	-8.443	-1947.2	114.0	-18830.5	-0.4501-0.6179
052	SLD	Si	-0.017	-3.056	1114.0	-709.1	-18005.6	-0.4388-0.5498
053	SLD	Si	0.077	-10.433	-1195.1	701.5	-19079.1	-0.4508-0.6458
054	SLD	Si	0.000	-5.209	1866.1	-121.6	-18254.3	-0.4433-0.5766
055	SLD	Si	0.061	-8.537	-1895.8	103.2	-18823.0	-0.4496-0.6186
056	SLD	Si	-0.016	-3.151	1165.4	-719.8	-17998.2	-0.4384-0.5501
057	SLD	Si	0.076	-9.871	-1387.4	414.2	-19053.9	-0.4497-0.6423
058	SLD	Si	0.003	-5.993	2161.3	144.2	-18264.6	-0.4436-0.5815
059	SLD	Si	0.058	-7.778	-2191.0	-162.5	-18812.7	-0.4494-0.6137
060	SLD	Si	-0.015	-3.756	1357.7	-432.6	-18023.4	-0.4399-0.5536
061	SLD	Si	0.075	-9.778	-1438.8	425.0	-19061.3	-0.4502-0.6416
062	SLD	Si	0.002	-5.897	2109.9	154.9	-18272.1	-0.4441-0.5808
063	SLD	Si	0.059	-7.871	-2139.5	-173.3	-18805.2	-0.4488-0.6144

064	SLD	Si	-0.014	-3.852	1409.1	-443.3	-18016.0	-0.4395	-0.5539
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Elemento: Trave n. 224

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.514	0.093	227.2	-251.5	-2224.8	-0.6460	-0.7391	
002	SLV A1	Si	-0.491	-0.023	208.6	-502.3	-2129.6	-0.6282	-0.7114	
003	SLV A1	Si	0.038	-0.285	-211.2	501.3	-1688.7	-0.5103	-0.5551	
004	SLV A1	Si	0.021	-0.463	-229.9	250.5	-1593.6	-0.4759	-0.5304	
005	SLV A1	Si	-0.505	0.098	198.9	-227.6	-2216.0	-0.6440	-0.7358	
006	SLV A1	Si	-0.500	-0.029	236.9	-526.1	-2138.4	-0.6302	-0.7160	
007	SLV A1	Si	0.030	-0.280	-239.5	525.2	-1679.9	-0.5082	-0.5505	
008	SLV A1	Si	0.029	-0.467	-201.5	226.6	-1602.4	-0.4779	-0.5350	
009	SLV A1	Si	-0.508	0.057	226.8	-197.9	-2218.8	-0.6475	-0.7369	
010	SLV A1	Si	-0.484	-0.061	208.2	-448.8	-2123.7	-0.6297	-0.7119	
011	SLV A1	Si	0.024	-0.236	-210.8	447.8	-1694.7	-0.5139	-0.5536	
012	SLV A1	Si	0.014	-0.411	-229.5	196.9	-1599.5	-0.4795	-0.5288	
013	SLV A1	Si	-0.499	0.062	198.5	-174.1	-2210.0	-0.6455	-0.7330	
014	SLV A1	Si	-0.493	-0.066	236.5	-472.6	-2132.5	-0.6317	-0.7165	
015	SLV A1	Si	0.018	-0.231	-239.1	471.6	-1685.9	-0.5118	-0.5490	
016	SLV A1	Si	0.021	-0.416	-201.1	173.1	-1608.3	-0.4816	-0.5334	
017	SLV A1	Si	-0.400	0.123	95.6	304.7	-2148.1	-0.6337	-0.7100	
018	SLV A1	Si	-0.289	-0.322	33.4	-531.5	-1831.1	-0.5403	-0.6145	
019	SLV A1	Si	-0.260	0.029	-36.0	530.5	-1987.3	-0.6053	-0.6447	
020	SLV A1	Si	-0.112	-0.476	-98.2	-305.7	-1670.2	-0.4921	-0.5563	
021	SLV A1	Si	-0.398	0.112	95.4	320.8	-2146.3	-0.6341	-0.7085	
022	SLV A1	Si	-0.287	-0.335	33.2	-515.4	-1829.3	-0.5392	-0.6147	
023	SLV A1	Si	-0.262	0.041	-35.9	514.5	-1989.1	-0.6049	-0.6461	
024	SLV A1	Si	-0.115	-0.461	-98.1	-321.7	-1672.0	-0.4932	-0.5561	
025	SLV A1	Si	-0.368	0.143	1.1	384.1	-2118.8	-0.6271	-0.7003	
026	SLV A1	Si	-0.328	-0.337	127.8	-611.0	-1860.3	-0.5472	-0.6299	

027	SLV A1	Si	-0.223	0.050	-130.4	610.0	-1958.0	-0.5987	-0.6350
028	SLV A1	Si	-0.157	-0.491	-3.7	-385.1	-1699.5	-0.4989	-0.5716
029	SLV A1	Si	-0.366	0.132	1.0	400.2	-2117.1	-0.6275	-0.6988
030	SLV A1	Si	-0.325	-0.351	127.7	-594.9	-1858.6	-0.5461	-0.6300
031	SLV A1	Si	-0.225	0.062	-130.3	593.9	-1959.8	-0.5983	-0.6365
032	SLV A1	Si	-0.160	-0.476	-3.6	-401.2	-1701.3	-0.5000	-0.5715
033	SLD	Si	-0.392	-0.025	102.3	-114.2	-2052.5	-0.6154	-0.6764
034	SLD	Si	-0.378	-0.083	93.8	-228.2	-2008.8	-0.6021	-0.6650
035	SLD	Si	-0.158	-0.201	-96.5	227.2	-1809.6	-0.5449	-0.5884
036	SLD	Si	-0.137	-0.271	-104.9	113.2	-1765.9	-0.5292	-0.5769
037	SLD	Si	-0.387	-0.023	89.4	-103.5	-2048.2	-0.6144	-0.6742
038	SLD	Si	-0.383	-0.086	106.7	-238.8	-2013.0	-0.6031	-0.6671
039	SLD	Si	-0.153	-0.198	-109.3	237.8	-1805.3	-0.5439	-0.5862
040	SLD	Si	-0.143	-0.274	-92.1	102.5	-1770.1	-0.5302	-0.5791
041	SLD	Si	-0.389	-0.044	102.2	-90.2	-2050.6	-0.6164	-0.6770
042	SLD	Si	-0.375	-0.102	93.7	-204.1	-2006.9	-0.6007	-0.6655
043	SLD	Si	-0.162	-0.180	-96.3	203.1	-1811.4	-0.5464	-0.5878
044	SLD	Si	-0.141	-0.249	-104.8	89.2	-1767.7	-0.5306	-0.5764
045	SLD	Si	-0.384	-0.041	89.3	-79.5	-2046.4	-0.6154	-0.6748
046	SLD	Si	-0.379	-0.105	106.5	-214.8	-2011.2	-0.6017	-0.6677
047	SLD	Si	-0.157	-0.177	-109.2	213.8	-1807.2	-0.5454	-0.5856
048	SLD	Si	-0.147	-0.252	-91.9	78.5	-1772.0	-0.5316	-0.5786
049	SLD	Si	-0.335	-0.014	42.6	138.2	-2018.4	-0.6101	-0.6590
050	SLD	Si	-0.281	-0.219	14.4	-241.6	-1872.8	-0.5582	-0.6208
051	SLD	Si	-0.267	-0.062	-17.0	240.6	-1945.6	-0.5888	-0.6326
052	SLD	Si	-0.206	-0.280	-45.2	-139.2	-1799.9	-0.5364	-0.5944
053	SLD	Si	-0.334	-0.019	42.6	145.4	-2017.9	-0.6102	-0.6591
054	SLD	Si	-0.280	-0.225	14.3	-234.4	-1872.2	-0.5578	-0.6209
055	SLD	Si	-0.269	-0.056	-17.0	233.4	-1946.1	-0.5892	-0.6324
056	SLD	Si	-0.207	-0.273	-45.2	-146.4	-1800.5	-0.5368	-0.5942
057	SLD	Si	-0.319	-0.004	-0.2	173.8	-2004.3	-0.6068	-0.6523

058	SLD	Si	-0.298	-0.227	57.2	-277.2	-1887.0	-0.5616	-0.6281
059	SLD	Si	-0.250	-0.053	-59.9	276.3	-1931.4	-0.5855	-0.6253
060	SLD	Si	-0.224	-0.288	-2.4	-174.8	-1814.1	-0.5397	-0.6017
061	SLD	Si	-0.318	-0.010	-0.3	181.1	-2003.7	-0.6069	-0.6522
062	SLD	Si	-0.297	-0.234	57.2	-270.0	-1886.4	-0.5611	-0.6282
063	SLD	Si	-0.252	-0.047	-59.8	269.0	-1931.9	-0.5859	-0.6251
064	SLD	Si	-0.225	-0.282	-2.4	-182.0	-1814.7	-0.5401	-0.6015

Elemento: Trave n. 225

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.665	0.145	211.3	-252.2	-2164.8	-0.6174	-0.7362		
002	SLV A1	Si	-0.630	0.123	196.3	-502.4	-2112.4	-0.6029	-0.7119		
003	SLV A1	Si	0.192	-0.355	-199.8	500.0	-1801.4	-0.5384	-0.6044		
004	SLV A1	Si	0.135	-0.397	-214.8	249.8	-1748.9	-0.5207	-0.5816		
005	SLV A1	Si	-0.647	0.136	186.2	-228.1	-2153.6	-0.6172	-0.7316		
006	SLV A1	Si	-0.649	0.133	221.3	-526.6	-2123.5	-0.6032	-0.7174		
007	SLV A1	Si	0.167	-0.370	-224.8	524.1	-1790.2	-0.5364	-0.6009		
008	SLV A1	Si	0.161	-0.382	-189.8	225.7	-1760.1	-0.5226	-0.5851		
009	SLV A1	Si	-0.655	0.082	210.2	-198.7	-2181.0	-0.6276	-0.7367		
010	SLV A1	Si	-0.619	0.059	195.2	-448.9	-2128.5	-0.6132	-0.7153		
011	SLV A1	Si	0.187	-0.283	-198.7	446.5	-1785.3	-0.5379	-0.5941		
012	SLV A1	Si	0.129	-0.322	-213.7	196.3	-1732.8	-0.5202	-0.5714		
013	SLV A1	Si	-0.636	0.073	185.2	-174.6	-2169.8	-0.6274	-0.7321		
014	SLV A1	Si	-0.638	0.069	220.2	-473.0	-2139.7	-0.6134	-0.7213		
015	SLV A1	Si	0.162	-0.297	-223.7	470.6	-1774.1	-0.5359	-0.5906		
016	SLV A1	Si	0.155	-0.308	-188.7	172.2	-1744.0	-0.5221	-0.5749		
017	SLV A1	Si	-0.468	0.021	85.0	302.9	-2098.9	-0.6225	-0.6998		
018	SLV A1	Si	-0.320	-0.071	34.8	-530.9	-1923.9	-0.5745	-0.6302		
019	SLV A1	Si	-0.240	-0.122	-38.3	528.5	-1989.8	-0.6045	-0.6556		
020	SLV A1	Si	-0.062	-0.233	-88.5	-305.3	-1814.9	-0.5462	-0.5816		

021	SLV A1	Si	-0.465	0.001	84.7	318.9	-2103.7	-0.6244	-0.7027
022	SLV A1	Si	-0.317	-0.092	34.5	-514.9	-1928.8	-0.5749	-0.6319
023	SLV A1	Si	-0.243	-0.102	-38.0	512.5	-1985.0	-0.6035	-0.6528
024	SLV A1	Si	-0.064	-0.211	-88.2	-321.3	-1810.0	-0.5457	-0.5795
025	SLV A1	Si	-0.401	-0.014	1.4	383.4	-2061.6	-0.6144	-0.6881
026	SLV A1	Si	-0.393	-0.033	118.4	-611.5	-1961.2	-0.5808	-0.6495
027	SLV A1	Si	-0.165	-0.161	-121.9	609.1	-1952.6	-0.5962	-0.6439
028	SLV A1	Si	-0.145	-0.189	-5.0	-385.8	-1852.2	-0.5528	-0.5991
029	SLV A1	Si	-0.398	-0.034	1.1	399.5	-2066.4	-0.6160	-0.6910
030	SLV A1	Si	-0.390	-0.053	118.0	-595.4	-1966.1	-0.5815	-0.6510
031	SLV A1	Si	-0.168	-0.141	-121.6	593.0	-1947.7	-0.5949	-0.6411
032	SLV A1	Si	-0.147	-0.168	-4.6	-401.9	-1847.3	-0.5523	-0.5974
033	SLD	Si	-0.464	0.019	94.8	-115.0	-2051.6	-0.6089	-0.6785
034	SLD	Si	-0.445	0.007	88.0	-228.6	-2026.9	-0.6021	-0.6689
035	SLD	Si	-0.102	-0.208	-91.5	226.2	-1886.8	-0.5727	-0.6117
036	SLD	Si	-0.076	-0.225	-98.3	112.5	-1862.2	-0.5644	-0.6012
037	SLD	Si	-0.455	0.014	83.5	-104.1	-2046.1	-0.6087	-0.6768
038	SLD	Si	-0.454	0.012	99.4	-239.4	-2032.4	-0.6023	-0.6716
039	SLD	Si	-0.091	-0.214	-102.9	237.0	-1881.4	-0.5717	-0.6100
040	SLD	Si	-0.087	-0.218	-87.0	101.7	-1867.6	-0.5654	-0.6029
041	SLD	Si	-0.459	-0.012	94.4	-90.9	-2060.2	-0.6140	-0.6833
042	SLD	Si	-0.440	-0.025	87.5	-204.6	-2035.6	-0.6073	-0.6728
043	SLD	Si	-0.105	-0.175	-91.0	202.1	-1878.2	-0.5717	-0.6069
044	SLD	Si	-0.080	-0.191	-97.9	88.5	-1853.6	-0.5634	-0.5964
045	SLD	Si	-0.450	-0.017	83.0	-80.1	-2054.8	-0.6133	-0.6816
046	SLD	Si	-0.450	-0.020	98.9	-215.4	-2041.0	-0.6075	-0.6747
047	SLD	Si	-0.094	-0.181	-102.4	213.0	-1872.8	-0.5707	-0.6052
048	SLD	Si	-0.091	-0.185	-86.5	77.7	-1859.0	-0.5644	-0.5980
049	SLD	Si	-0.368	-0.041	37.6	137.0	-2022.6	-0.6089	-0.6673
050	SLD	Si	-0.298	-0.086	14.8	-241.8	-1940.6	-0.5825	-0.6332
051	SLD	Si	-0.262	-0.108	-18.3	239.3	-1973.2	-0.5973	-0.6473

052	SLD	Si	-0.185	-0.157	-41.1	-139.4	-1891.1	-0.5697	-0.6123
053	SLD	Si	-0.367	-0.051	37.4	144.2	-2025.2	-0.6096	-0.6688
054	SLD	Si	-0.296	-0.096	14.7	-234.6	-1943.1	-0.5828	-0.6344
055	SLD	Si	-0.263	-0.098	-18.2	232.1	-1970.6	-0.5970	-0.6459
056	SLD	Si	-0.186	-0.147	-41.0	-146.6	-1888.6	-0.5694	-0.6110
057	SLD	Si	-0.336	-0.058	-0.3	173.1	-2004.6	-0.6045	-0.6618
058	SLD	Si	-0.331	-0.068	52.7	-277.9	-1958.6	-0.5859	-0.6415
059	SLD	Si	-0.228	-0.126	-56.2	275.5	-1955.1	-0.5939	-0.6417
060	SLD	Si	-0.220	-0.137	-3.2	-175.5	-1909.2	-0.5730	-0.6192
061	SLD	Si	-0.335	-0.068	-0.5	180.3	-2007.1	-0.6053	-0.6632
062	SLD	Si	-0.330	-0.078	52.6	-270.7	-1961.2	-0.5862	-0.6424
063	SLD	Si	-0.229	-0.116	-56.1	268.2	-1952.5	-0.5936	-0.6403
064	SLD	Si	-0.221	-0.128	-3.1	-182.7	-1906.6	-0.5727	-0.6182

Elemento: Trave n. 226

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.774	0.014	195.0	-253.0	-2125.0	-0.6086	-0.7300	
002	SLV A1	Si	-0.749	0.232	184.0	-502.3	-2023.8	-0.5695	-0.7021	
003	SLV A1	Si	0.260	-0.357	-188.2	498.7	-1952.8	-0.5735	-0.6520	
004	SLV A1	Si	0.204	-0.139	-199.2	249.3	-1851.7	-0.5590	-0.6012	
005	SLV A1	Si	-0.756	0.004	178.7	-228.2	-2122.3	-0.6095	-0.7284	
006	SLV A1	Si	-0.769	0.242	200.3	-527.2	-2026.5	-0.5687	-0.7056	
007	SLV A1	Si	0.239	-0.369	-204.5	523.5	-1950.1	-0.5732	-0.6504	
008	SLV A1	Si	0.227	-0.128	-182.9	224.5	-1854.3	-0.5592	-0.6030	
009	SLV A1	Si	-0.754	-0.049	193.5	-199.6	-2173.1	-0.6258	-0.7473	
010	SLV A1	Si	-0.728	0.161	182.6	-448.9	-2071.9	-0.5871	-0.7116	
011	SLV A1	Si	0.263	-0.295	-186.8	445.2	-1904.7	-0.5639	-0.6344	
012	SLV A1	Si	0.206	-0.068	-197.7	195.9	-1803.6	-0.5495	-0.5830	
013	SLV A1	Si	-0.736	-0.059	177.3	-174.7	-2170.4	-0.6265	-0.7457	
014	SLV A1	Si	-0.747	0.171	198.8	-473.7	-2074.6	-0.5863	-0.7151	

015	SLV A1	Si	0.242	-0.306	-203.0	470.1	-1902.0	-0.5637	-0.6328
016	SLV A1	Si	0.229	-0.056	-181.4	171.0	-1806.3	-0.5497	-0.5847
017	SLV A1	Si	-0.499	-0.338	73.6	300.9	-2182.7	-0.6283	-0.7512
018	SLV A1	Si	-0.355	0.394	37.2	-530.1	-1845.6	-0.5328	-0.6240
019	SLV A1	Si	-0.226	-0.448	-41.4	526.4	-2131.1	-0.6231	-0.7176
020	SLV A1	Si	-0.027	0.284	-77.8	-304.6	-1793.9	-0.5435	-0.5799
021	SLV A1	Si	-0.494	-0.354	73.2	317.0	-2197.1	-0.6314	-0.7564
022	SLV A1	Si	-0.351	0.369	36.7	-514.1	-1860.0	-0.5381	-0.6269
023	SLV A1	Si	-0.228	-0.432	-40.9	510.4	-2116.6	-0.6201	-0.7124
024	SLV A1	Si	-0.029	0.309	-77.4	-320.7	-1779.5	-0.5382	-0.5770
025	SLV A1	Si	-0.437	-0.372	19.4	383.8	-2173.7	-0.6275	-0.7458
026	SLV A1	Si	-0.428	0.430	91.4	-613.0	-1854.5	-0.5299	-0.6357
027	SLV A1	Si	-0.162	-0.483	-95.6	609.3	-2122.1	-0.6223	-0.7122
028	SLV A1	Si	-0.104	0.321	-23.6	-387.5	-1802.9	-0.5405	-0.5915
029	SLV A1	Si	-0.433	-0.388	19.0	399.8	-2188.2	-0.6305	-0.7510
030	SLV A1	Si	-0.424	0.405	90.9	-596.9	-1869.0	-0.5352	-0.6386
031	SLV A1	Si	-0.164	-0.467	-95.1	593.3	-2107.7	-0.6192	-0.7070
032	SLV A1	Si	-0.106	0.347	-23.2	-403.5	-1788.5	-0.5353	-0.5887
033	SLD	Si	-0.515	-0.024	87.2	-115.6	-2050.6	-0.6075	-0.6853
034	SLD	Si	-0.498	0.074	82.3	-228.9	-2004.4	-0.5909	-0.6680
035	SLD	Si	-0.071	-0.191	-86.5	225.2	-1972.2	-0.6010	-0.6343
036	SLD	Si	-0.042	-0.093	-91.4	112.0	-1926.0	-0.5943	-0.6112
037	SLD	Si	-0.506	-0.029	79.9	-104.5	-2049.2	-0.6078	-0.6846
038	SLD	Si	-0.507	0.079	89.6	-240.1	-2005.8	-0.5905	-0.6696
039	SLD	Si	-0.061	-0.196	-93.8	236.4	-1970.8	-0.6008	-0.6336
040	SLD	Si	-0.052	-0.087	-84.0	100.8	-1927.4	-0.5945	-0.6120
041	SLD	Si	-0.508	-0.055	86.6	-91.7	-2074.4	-0.6140	-0.6939
042	SLD	Si	-0.490	0.041	81.6	-204.9	-2028.2	-0.5995	-0.6728
043	SLD	Si	-0.073	-0.160	-85.8	201.2	-1948.4	-0.5959	-0.6258
044	SLD	Si	-0.044	-0.060	-90.8	88.0	-1902.2	-0.5891	-0.6024
045	SLD	Si	-0.499	-0.060	79.2	-80.5	-2073.0	-0.6138	-0.6931

046	SLD	Si	-0.499	0.046	89.0	-216.1	-2029.6	-0.5992	-0.6745
047	SLD	Si	-0.064	-0.165	-93.2	212.4	-1947.0	-0.5957	-0.6250
048	SLD	Si	-0.054	-0.054	-83.4	76.8	-1903.6	-0.5893	-0.6032
049	SLD	Si	-0.387	-0.189	32.2	135.8	-2077.0	-0.6140	-0.6949
050	SLD	Si	-0.316	0.137	15.7	-241.7	-1923.2	-0.5741	-0.6323
051	SLD	Si	-0.258	-0.239	-19.9	238.1	-2053.5	-0.6117	-0.6796
052	SLD	Si	-0.175	0.087	-36.4	-139.5	-1899.6	-0.5788	-0.6123
053	SLD	Si	-0.386	-0.198	32.0	143.0	-2084.1	-0.6155	-0.6975
054	SLD	Si	-0.314	0.126	15.5	-234.5	-1930.3	-0.5767	-0.6338
055	SLD	Si	-0.259	-0.231	-19.7	230.9	-2046.3	-0.6101	-0.6770
056	SLD	Si	-0.176	0.097	-36.2	-146.7	-1892.5	-0.5762	-0.6109
057	SLD	Si	-0.358	-0.207	7.6	172.9	-2072.5	-0.6134	-0.6924
058	SLD	Si	-0.348	0.155	40.3	-278.9	-1927.7	-0.5728	-0.6379
059	SLD	Si	-0.228	-0.257	-44.5	275.2	-2048.9	-0.6110	-0.6771
060	SLD	Si	-0.208	0.105	-11.8	-176.6	-1904.2	-0.5776	-0.6179
061	SLD	Si	-0.356	-0.215	7.5	180.1	-2079.6	-0.6149	-0.6950
062	SLD	Si	-0.346	0.144	40.1	-271.7	-1934.8	-0.5754	-0.6394
063	SLD	Si	-0.229	-0.248	-44.3	268.0	-2041.8	-0.6095	-0.6745
064	SLD	Si	-0.209	0.116	-11.7	-183.8	-1897.0	-0.5750	-0.6165

Elemento: Trave n. 227

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.797	-0.362	179.0	-253.7	-2208.5	-0.6117	-0.7833		
002	SLV A1	Si	-0.802	-0.137	172.0	-502.3	-2005.2	-0.5693	-0.6965		
003	SLV A1	Si	0.288	0.080	-176.4	497.5	-2006.6	-0.6032	-0.6535		
004	SLV A1	Si	0.236	0.379	-183.5	248.9	-1803.3	-0.5277	-0.6002		
005	SLV A1	Si	-0.784	-0.362	170.6	-228.3	-2207.6	-0.6125	-0.7822		
006	SLV A1	Si	-0.816	-0.137	180.4	-527.8	-2006.2	-0.5685	-0.6976		
007	SLV A1	Si	0.273	0.079	-184.8	522.9	-2005.7	-0.6038	-0.6520		
008	SLV A1	Si	0.252	0.380	-175.1	223.4	-1804.3	-0.5272	-0.6018		

009	SLV A1	Si	-0.786	-0.234	177.3	-200.3	-2237.5	-0.6292	-0.7838
010	SLV A1	Si	-0.790	0.000	170.3	-448.9	-2034.2	-0.5831	-0.6970
011	SLV A1	Si	0.292	-0.058	-174.7	444.0	-1977.7	-0.5958	-0.6436
012	SLV A1	Si	0.239	0.230	-181.8	195.5	-1774.4	-0.5272	-0.5826
013	SLV A1	Si	-0.773	-0.234	169.0	-174.9	-2236.5	-0.6301	-0.7827
014	SLV A1	Si	-0.804	0.001	178.7	-474.3	-2035.1	-0.5824	-0.6981
015	SLV A1	Si	0.277	-0.059	-183.1	469.5	-1976.7	-0.5967	-0.6425
016	SLV A1	Si	0.256	0.230	-173.4	170.0	-1775.3	-0.5267	-0.5842
017	SLV A1	Si	-0.493	-0.452	62.9	299.2	-2375.0	-0.6732	-0.8235
018	SLV A1	Si	-0.393	0.396	39.3	-529.4	-1697.4	-0.4887	-0.5785
019	SLV A1	Si	-0.223	-0.340	-43.8	524.5	-2314.4	-0.6838	-0.7712
020	SLV A1	Si	-0.007	0.586	-67.3	-304.0	-1636.8	-0.4819	-0.5449
021	SLV A1	Si	-0.491	-0.416	62.3	315.2	-2383.7	-0.6785	-0.8236
022	SLV A1	Si	-0.391	0.442	38.8	-513.3	-1706.1	-0.4888	-0.5837
023	SLV A1	Si	-0.224	-0.377	-43.3	508.5	-2305.7	-0.6786	-0.7710
024	SLV A1	Si	-0.007	0.538	-66.8	-320.0	-1628.2	-0.4817	-0.5397
025	SLV A1	Si	-0.452	-0.454	34.9	384.1	-2371.8	-0.6761	-0.8198
026	SLV A1	Si	-0.450	0.397	67.3	-614.2	-1700.6	-0.4870	-0.5839
027	SLV A1	Si	-0.181	-0.342	-71.7	609.4	-2311.3	-0.6868	-0.7674
028	SLV A1	Si	-0.067	0.587	-39.4	-388.9	-1640.0	-0.4803	-0.5503
029	SLV A1	Si	-0.451	-0.418	34.4	400.1	-2380.5	-0.6814	-0.8199
030	SLV A1	Si	-0.448	0.443	66.8	-598.2	-1709.3	-0.4871	-0.5891
031	SLV A1	Si	-0.181	-0.379	-71.2	593.4	-2302.6	-0.6815	-0.7673
032	SLV A1	Si	-0.067	0.539	-38.8	-404.9	-1631.3	-0.4802	-0.5451
033	SLD	Si	-0.534	-0.187	79.9	-116.3	-2098.1	-0.6100	-0.7120
034	SLD	Si	-0.524	-0.078	76.7	-229.2	-2005.9	-0.5909	-0.6726
035	SLD	Si	-0.065	0.020	-81.2	224.4	-2005.9	-0.6233	-0.6357
036	SLD	Si	-0.032	0.145	-84.4	111.5	-1913.7	-0.5890	-0.6108
037	SLD	Si	-0.528	-0.188	76.1	-104.9	-2097.6	-0.6104	-0.7114
038	SLD	Si	-0.531	-0.077	80.5	-240.6	-2006.4	-0.5905	-0.6731
039	SLD	Si	-0.058	0.020	-85.0	235.8	-2005.5	-0.6235	-0.6351

040	SLD	Si	-0.039	0.145	-80.6	100.0	-1914.2	-0.5888	-0.6115
041	SLD	Si	-0.530	-0.126	79.2	-92.3	-2113.4	-0.6187	-0.7128
042	SLD	Si	-0.520	-0.014	76.0	-205.2	-2021.2	-0.5987	-0.6734
043	SLD	Si	-0.066	-0.043	-80.4	200.4	-1990.6	-0.6171	-0.6319
044	SLD	Si	-0.033	0.079	-83.7	87.5	-1898.4	-0.5883	-0.6022
045	SLD	Si	-0.524	-0.126	75.4	-80.9	-2113.0	-0.6190	-0.7123
046	SLD	Si	-0.527	-0.014	79.8	-216.7	-2021.7	-0.5984	-0.6739
047	SLD	Si	-0.059	-0.044	-84.2	211.8	-1990.2	-0.6175	-0.6314
048	SLD	Si	-0.040	0.080	-79.9	76.1	-1898.9	-0.5881	-0.6030
049	SLD	Si	-0.393	-0.238	27.3	134.7	-2173.4	-0.6378	-0.7301
050	SLD	Si	-0.335	0.146	16.6	-241.7	-1866.1	-0.5558	-0.6165
051	SLD	Si	-0.260	-0.180	-21.1	236.9	-2145.7	-0.6426	-0.7064
052	SLD	Si	-0.178	0.219	-31.7	-139.5	-1838.5	-0.5527	-0.6012
053	SLD	Si	-0.392	-0.220	27.1	141.9	-2178.0	-0.6404	-0.7304
054	SLD	Si	-0.334	0.166	16.4	-234.5	-1870.7	-0.5560	-0.6191
055	SLD	Si	-0.260	-0.199	-20.8	229.7	-2141.1	-0.6400	-0.7061
056	SLD	Si	-0.179	0.199	-31.5	-146.7	-1833.9	-0.5525	-0.5986
057	SLD	Si	-0.373	-0.239	14.6	172.8	-2171.9	-0.6391	-0.7284
058	SLD	Si	-0.359	0.147	29.3	-279.8	-1867.7	-0.5550	-0.6190
059	SLD	Si	-0.239	-0.182	-33.7	275.0	-2144.2	-0.6439	-0.7047
060	SLD	Si	-0.203	0.220	-19.1	-177.6	-1840.0	-0.5519	-0.6037
061	SLD	Si	-0.372	-0.221	14.4	179.9	-2176.4	-0.6417	-0.7287
062	SLD	Si	-0.358	0.167	29.0	-272.6	-1872.2	-0.5552	-0.6216
063	SLD	Si	-0.240	-0.200	-33.5	267.8	-2139.6	-0.6412	-0.7044
064	SLD	Si	-0.203	0.200	-18.8	-184.8	-1835.4	-0.5517	-0.6012

Elemento: Trave n. 228

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		
001	SLV A1	Si	-0.744	-0.384	164.8	-254.3	-2392.4	-0.6603	-0.8423
002	SLV A1	Si	-0.771	-0.182	160.7	-502.3	-2077.9	-0.5847	-0.7192

003	SLV A1	Si	0.280	0.175	-164.9	496.5	-1949.4	-0.5839	-0.6435
004	SLV A1	Si	0.225	0.539	-168.9	248.5	-1634.9	-0.4740	-0.5567
005	SLV A1	Si	-0.737	-0.383	157.3	-228.8	-2391.1	-0.6608	-0.8414
006	SLV A1	Si	-0.778	-0.183	168.2	-527.9	-2079.1	-0.5842	-0.7200
007	SLV A1	Si	0.271	0.177	-172.4	522.1	-1948.2	-0.5837	-0.6424
008	SLV A1	Si	0.235	0.537	-161.4	222.9	-1636.1	-0.4741	-0.5579
009	SLV A1	Si	-0.753	-0.310	162.7	-201.0	-2373.0	-0.6605	-0.8311
010	SLV A1	Si	-0.782	-0.095	158.7	-448.9	-2058.6	-0.5849	-0.7080
011	SLV A1	Si	0.281	0.081	-162.9	443.1	-1968.7	-0.5950	-0.6433
012	SLV A1	Si	0.228	0.423	-166.9	195.1	-1654.2	-0.4851	-0.5565
013	SLV A1	Si	-0.747	-0.309	155.2	-175.4	-2371.8	-0.6610	-0.8303
014	SLV A1	Si	-0.790	-0.097	166.2	-474.5	-2059.8	-0.5844	-0.7088
015	SLV A1	Si	0.273	0.083	-170.4	468.7	-1967.5	-0.5949	-0.6422
016	SLV A1	Si	0.237	0.421	-159.4	169.5	-1655.4	-0.4852	-0.5576
017	SLV A1	Si	-0.474	-0.425	54.1	297.8	-2604.2	-0.7406	-0.8978
018	SLV A1	Si	-0.414	0.445	40.6	-528.9	-1555.9	-0.4449	-0.5342
019	SLV A1	Si	-0.239	-0.295	-44.8	523.0	-2471.3	-0.7339	-0.8222
020	SLV A1	Si	0.000	0.753	-58.3	-303.6	-1423.1	-0.4119	-0.4820
021	SLV A1	Si	-0.476	-0.405	53.5	313.8	-2598.4	-0.7407	-0.8944
022	SLV A1	Si	-0.417	0.482	40.0	-512.8	-1550.1	-0.4412	-0.5343
023	SLV A1	Si	-0.237	-0.317	-44.2	507.0	-2477.1	-0.7338	-0.8256
024	SLV A1	Si	0.002	0.711	-57.7	-319.6	-1428.8	-0.4152	-0.4819
025	SLV A1	Si	-0.453	-0.422	29.1	383.1	-2600.2	-0.7423	-0.8950
026	SLV A1	Si	-0.448	0.438	65.6	-614.2	-1560.0	-0.4453	-0.5379
027	SLV A1	Si	-0.217	-0.292	-69.8	608.3	-2467.3	-0.7356	-0.8194
028	SLV A1	Si	-0.038	0.744	-33.3	-388.9	-1427.1	-0.4124	-0.4856
029	SLV A1	Si	-0.455	-0.402	28.5	399.1	-2594.4	-0.7424	-0.8916
030	SLV A1	Si	-0.451	0.475	65.0	-598.1	-1554.2	-0.4416	-0.5380
031	SLV A1	Si	-0.215	-0.313	-69.2	592.3	-2473.1	-0.7355	-0.8228
032	SLV A1	Si	-0.036	0.703	-32.7	-404.9	-1432.9	-0.4160	-0.4854
033	SLD	Si	-0.523	-0.195	73.5	-116.8	-2185.5	-0.6336	-0.7399

034	SLD	Si	-0.520	-0.089	71.7	-229.5	-2043.0	-0.5993	-0.6841
035	SLD	Si	-0.086	0.073	-75.9	223.7	-1984.2	-0.6116	-0.6327
036	SLD	Si	-0.049	0.211	-77.7	111.0	-1841.7	-0.5618	-0.5934
037	SLD	Si	-0.520	-0.194	70.1	-105.4	-2185.0	-0.6338	-0.7395
038	SLD	Si	-0.524	-0.089	75.1	-241.0	-2043.6	-0.5991	-0.6844
039	SLD	Si	-0.082	0.074	-79.3	235.1	-1983.7	-0.6115	-0.6322
040	SLD	Si	-0.053	0.211	-74.3	99.5	-1842.3	-0.5618	-0.5939
041	SLD	Si	-0.527	-0.156	72.6	-92.9	-2178.3	-0.6343	-0.7352
042	SLD	Si	-0.524	-0.047	70.8	-205.5	-2035.8	-0.6000	-0.6794
043	SLD	Si	-0.084	0.030	-75.0	199.7	-1991.4	-0.6167	-0.6320
044	SLD	Si	-0.047	0.164	-76.8	87.0	-1848.9	-0.5669	-0.5926
045	SLD	Si	-0.524	-0.156	69.2	-81.4	-2177.8	-0.6345	-0.7348
046	SLD	Si	-0.528	-0.048	74.2	-217.0	-2036.4	-0.5998	-0.6798
047	SLD	Si	-0.080	0.030	-78.4	211.2	-1990.9	-0.6166	-0.6316
048	SLD	Si	-0.051	0.164	-73.4	75.6	-1849.5	-0.5669	-0.5931
049	SLD	Si	-0.393	-0.224	23.4	133.8	-2281.3	-0.6699	-0.7649
050	SLD	Si	-0.348	0.168	17.2	-241.8	-1806.3	-0.5361	-0.5990
051	SLD	Si	-0.272	-0.153	-21.4	235.9	-2220.9	-0.6668	-0.7306
052	SLD	Si	-0.193	0.272	-27.6	-139.6	-1745.9	-0.5211	-0.5752
053	SLD	Si	-0.394	-0.213	23.1	141.0	-2279.2	-0.6701	-0.7635
054	SLD	Si	-0.349	0.183	17.0	-234.6	-1804.2	-0.5345	-0.5992
055	SLD	Si	-0.272	-0.165	-21.2	228.7	-2223.1	-0.6666	-0.7320
056	SLD	Si	-0.192	0.257	-27.3	-146.8	-1748.1	-0.5227	-0.5750
057	SLD	Si	-0.382	-0.223	12.1	172.0	-2279.5	-0.6707	-0.7637
058	SLD	Si	-0.362	0.166	28.6	-280.0	-1808.2	-0.5362	-0.6007
059	SLD	Si	-0.261	-0.152	-32.8	274.2	-2219.1	-0.6676	-0.7294
060	SLD	Si	-0.207	0.269	-16.3	-177.9	-1747.8	-0.5213	-0.5769
061	SLD	Si	-0.383	-0.212	11.8	179.2	-2277.3	-0.6709	-0.7623
062	SLD	Si	-0.363	0.180	28.3	-272.8	-1806.0	-0.5347	-0.6009
063	SLD	Si	-0.260	-0.163	-32.5	267.0	-2221.3	-0.6674	-0.7308
064	SLD	Si	-0.206	0.254	-16.0	-185.1	-1749.9	-0.5228	-0.5767

Elemento: Trave n. 229

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.656	-0.345	153.9	-254.7	-2581.3	-0.7213	-0.8958	
002	SLV A1	Si	-0.687	-0.166	151.4	-502.5	-2154.8	-0.6114	-0.7361	
003	SLV A1	Si	0.215	0.202	-154.7	495.8	-1873.9	-0.5660	-0.6184	
004	SLV A1	Si	0.130	0.630	-157.3	248.1	-1447.3	-0.4228	-0.4953	
005	SLV A1	Si	-0.655	-0.344	145.9	-229.1	-2579.4	-0.7212	-0.8950	
006	SLV A1	Si	-0.688	-0.167	159.4	-528.1	-2156.7	-0.6115	-0.7369	
007	SLV A1	Si	0.213	0.204	-162.7	521.5	-1871.9	-0.5652	-0.6175	
008	SLV A1	Si	0.132	0.627	-149.3	222.5	-1449.3	-0.4235	-0.4961	
009	SLV A1	Si	-0.678	-0.299	151.2	-201.4	-2529.7	-0.7091	-0.8763	
010	SLV A1	Si	-0.714	-0.106	148.7	-449.1	-2103.2	-0.5993	-0.7167	
011	SLV A1	Si	0.220	0.127	-152.0	442.5	-1925.5	-0.5855	-0.6305	
012	SLV A1	Si	0.140	0.519	-154.6	194.8	-1498.9	-0.4423	-0.5074	
013	SLV A1	Si	-0.677	-0.298	143.2	-175.8	-2527.8	-0.7090	-0.8755	
014	SLV A1	Si	-0.715	-0.107	156.7	-474.8	-2105.1	-0.5994	-0.7174	
015	SLV A1	Si	0.218	0.129	-160.0	468.1	-1923.5	-0.5847	-0.6297	
016	SLV A1	Si	0.142	0.516	-146.6	169.1	-1500.9	-0.4430	-0.5082	
017	SLV A1	Si	-0.454	-0.378	48.9	297.0	-2831.3	-0.8111	-0.9694	
018	SLV A1	Si	-0.405	0.504	40.4	-528.8	-1409.6	-0.4020	-0.4874	
019	SLV A1	Si	-0.275	-0.263	-43.7	522.2	-2619.1	-0.7783	-0.8729	
020	SLV A1	Si	-0.005	0.911	-52.2	-303.6	-1197.3	-0.3403	-0.4120	
021	SLV A1	Si	-0.459	-0.365	48.1	313.0	-2815.8	-0.8075	-0.9636	
022	SLV A1	Si	-0.414	0.538	39.5	-512.8	-1394.1	-0.3955	-0.4841	
023	SLV A1	Si	-0.271	-0.277	-42.9	506.1	-2634.5	-0.7819	-0.8788	
024	SLV A1	Si	0.000	0.866	-51.4	-319.6	-1212.8	-0.3467	-0.4157	
025	SLV A1	Si	-0.450	-0.374	22.3	382.4	-2824.9	-0.8107	-0.9670	
026	SLV A1	Si	-0.413	0.493	67.0	-614.2	-1415.9	-0.4045	-0.4902	
027	SLV A1	Si	-0.271	-0.259	-70.3	607.6	-2612.7	-0.7779	-0.8706	

028	SLV A1	Si	-0.017	0.896	-25.6	-389.0	-1203.7	-0.3427	-0.4147
029	SLV A1	Si	-0.455	-0.362	21.5	398.4	-2809.4	-0.8071	-0.9612
030	SLV A1	Si	-0.422	0.527	66.2	-598.2	-1400.5	-0.3980	-0.4869
031	SLV A1	Si	-0.267	-0.272	-69.5	591.6	-2628.1	-0.7815	-0.8764
032	SLV A1	Si	-0.011	0.851	-24.8	-405.1	-1219.2	-0.3491	-0.4180
033	SLD	Si	-0.494	-0.175	68.9	-117.2	-2271.5	-0.6614	-0.7643
034	SLD	Si	-0.493	-0.075	67.7	-229.8	-2078.3	-0.6116	-0.6920
035	SLD	Si	-0.138	0.091	-71.0	223.1	-1950.4	-0.5955	-0.6256
036	SLD	Si	-0.097	0.239	-72.2	110.6	-1757.1	-0.5307	-0.5698
037	SLD	Si	-0.493	-0.174	65.2	-105.7	-2270.6	-0.6613	-0.7640
038	SLD	Si	-0.493	-0.076	71.3	-241.3	-2079.1	-0.6116	-0.6923
039	SLD	Si	-0.137	0.092	-74.7	234.6	-1949.5	-0.5952	-0.6252
040	SLD	Si	-0.098	0.238	-68.6	99.1	-1758.0	-0.5310	-0.5702
041	SLD	Si	-0.503	-0.149	67.7	-93.3	-2249.1	-0.6562	-0.7557
042	SLD	Si	-0.503	-0.045	66.5	-205.8	-2055.9	-0.6065	-0.6834
043	SLD	Si	-0.131	0.058	-69.8	199.2	-1972.7	-0.6050	-0.6302
044	SLD	Si	-0.090	0.200	-71.0	86.7	-1779.5	-0.5401	-0.5744
045	SLD	Si	-0.502	-0.148	64.0	-81.8	-2248.3	-0.6562	-0.7554
046	SLD	Si	-0.504	-0.046	70.1	-217.3	-2056.8	-0.6065	-0.6837
047	SLD	Si	-0.130	0.059	-73.5	210.7	-1971.8	-0.6047	-0.6298
048	SLD	Si	-0.091	0.199	-67.4	75.2	-1780.3	-0.5405	-0.5748
049	SLD	Si	-0.393	-0.201	21.2	133.2	-2384.5	-0.7020	-0.7976
050	SLD	Si	-0.351	0.188	17.4	-241.9	-1740.4	-0.5157	-0.5790
051	SLD	Si	-0.297	-0.134	-20.7	235.3	-2288.2	-0.6871	-0.7538
052	SLD	Si	-0.216	0.304	-24.6	-139.8	-1644.1	-0.4877	-0.5447
053	SLD	Si	-0.395	-0.193	20.9	140.4	-2377.8	-0.7005	-0.7950
054	SLD	Si	-0.355	0.200	17.0	-234.8	-1733.7	-0.5128	-0.5776
055	SLD	Si	-0.295	-0.142	-20.4	228.1	-2294.9	-0.6886	-0.7564
056	SLD	Si	-0.214	0.292	-24.2	-147.0	-1650.8	-0.4905	-0.5461
057	SLD	Si	-0.390	-0.199	9.2	171.5	-2381.7	-0.7018	-0.7965
058	SLD	Si	-0.355	0.185	29.4	-280.3	-1743.3	-0.5168	-0.5803

059	SLD	Si	-0.295	-0.131	-32.8	273.6	-2285.3	-0.6869	-0.7527
060	SLD	Si	-0.220	0.300	-12.5	-178.2	-1646.9	-0.4888	-0.5460
061	SLD	Si	-0.393	-0.191	8.8	178.7	-2375.0	-0.7003	-0.7939
062	SLD	Si	-0.358	0.196	29.1	-273.1	-1736.6	-0.5140	-0.5789
063	SLD	Si	-0.293	-0.139	-32.4	266.5	-2292.0	-0.6884	-0.7553
064	SLD	Si	-0.217	0.288	-12.2	-185.3	-1653.6	-0.4916	-0.5474

Elemento: Trave n. 230

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.539	-0.303	138.1	-255.6	-2761.3	-0.7843	-0.9413	
002	SLV A1	Si	-0.545	-0.145	157.0	-502.0	-2225.6	-0.6411	-0.7455	
003	SLV A1	Si	-0.012	0.218	-158.8	494.8	-1793.6	-0.5390	-0.5867	
004	SLV A1	Si	0.011	0.719	-140.0	248.4	-1257.8	-0.3647	-0.4271	
005	SLV A1	Si	-0.541	-0.302	136.3	-229.5	-2758.6	-0.7836	-0.9405	
006	SLV A1	Si	-0.543	-0.147	158.8	-528.2	-2228.3	-0.6418	-0.7462	
007	SLV A1	Si	-0.013	0.221	-160.7	520.9	-1790.8	-0.5377	-0.5860	
008	SLV A1	Si	0.013	0.714	-138.1	222.2	-1260.6	-0.3659	-0.4278	
009	SLV A1	Si	-0.569	-0.269	134.1	-202.3	-2683.8	-0.7628	-0.9148	
010	SLV A1	Si	-0.583	-0.096	152.9	-448.7	-2148.1	-0.6196	-0.7190	
011	SLV A1	Si	0.028	0.147	-154.8	441.4	-1871.1	-0.5687	-0.6082	
012	SLV A1	Si	0.014	0.591	-135.9	195.1	-1335.3	-0.3933	-0.4486	
013	SLV A1	Si	-0.571	-0.267	132.2	-176.1	-2681.1	-0.7621	-0.9141	
014	SLV A1	Si	-0.580	-0.098	154.8	-474.8	-2150.8	-0.6204	-0.7198	
015	SLV A1	Si	0.027	0.149	-156.6	467.6	-1868.3	-0.5675	-0.6075	
016	SLV A1	Si	0.014	0.586	-134.1	168.9	-1338.1	-0.3941	-0.4493	
017	SLV A1	Si	-0.439	-0.330	12.2	294.4	-3047.7	-0.8794	-1.0372	
018	SLV A1	Si	-0.334	0.560	75.0	-526.8	-1261.8	-0.3625	-0.4374	
019	SLV A1	Si	-0.339	-0.232	-76.9	519.5	-2757.3	-0.8177	-0.9236	
020	SLV A1	Si	-0.017	1.106	-14.0	-301.7	-971.5	-0.2697	-0.3409	
021	SLV A1	Si	-0.446	-0.321	11.0	310.4	-3024.4	-0.8729	-1.0293	

022	SLV A1	Si	-0.349	0.598	73.8	-510.8	-1238.6	-0.3536	-0.4315
023	SLV A1	Si	-0.332	-0.242	-75.7	503.5	-2780.6	-0.8241	-0.9315
024	SLV A1	Si	-0.005	1.045	-12.8	-317.7	-994.7	-0.2786	-0.3468
025	SLV A1	Si	-0.445	-0.327	6.1	381.6	-3038.4	-0.8769	-1.0345
026	SLV A1	Si	-0.320	0.544	81.2	-614.0	-1271.0	-0.3666	-0.4398
027	SLV A1	Si	-0.345	-0.227	-83.0	606.7	-2748.1	-0.8152	-0.9210
028	SLV A1	Si	-0.003	1.081	-7.9	-388.9	-980.7	-0.2736	-0.3433
029	SLV A1	Si	-0.452	-0.318	4.9	397.6	-3015.2	-0.8704	-1.0266
030	SLV A1	Si	-0.336	0.582	80.0	-598.0	-1247.8	-0.3577	-0.4339
031	SLV A1	Si	-0.338	-0.238	-81.8	590.7	-2771.4	-0.8216	-0.9289
032	SLV A1	Si	0.009	1.021	-6.7	-404.9	-1003.9	-0.2815	-0.3492
033	SLD	Si	-0.445	-0.154	62.1	-117.8	-2350.5	-0.6890	-0.7843
034	SLD	Si	-0.437	-0.061	70.6	-229.7	-2107.8	-0.6241	-0.6956
035	SLD	Si	-0.227	0.102	-72.5	222.5	-1911.3	-0.5758	-0.6184
036	SLD	Si	-0.186	0.257	-63.9	110.6	-1668.6	-0.4969	-0.5460
037	SLD	Si	-0.446	-0.153	61.3	-106.1	-2349.3	-0.6886	-0.7839
038	SLD	Si	-0.435	-0.062	71.5	-241.5	-2109.0	-0.6244	-0.6959
039	SLD	Si	-0.228	0.103	-73.3	234.2	-1910.1	-0.5752	-0.6180
040	SLD	Si	-0.184	0.255	-63.1	98.8	-1669.9	-0.4974	-0.5464
041	SLD	Si	-0.459	-0.133	60.3	-93.9	-2316.1	-0.6795	-0.7726
042	SLD	Si	-0.453	-0.036	68.8	-205.8	-2073.4	-0.6146	-0.6838
043	SLD	Si	-0.214	0.073	-70.7	198.6	-1945.7	-0.5891	-0.6269
044	SLD	Si	-0.171	0.220	-62.1	86.6	-1703.0	-0.5102	-0.5546
045	SLD	Si	-0.460	-0.132	59.5	-82.1	-2314.9	-0.6792	-0.7722
046	SLD	Si	-0.451	-0.037	69.7	-217.5	-2074.6	-0.6149	-0.6842
047	SLD	Si	-0.215	0.074	-71.5	210.3	-1944.5	-0.5886	-0.6266
048	SLD	Si	-0.170	0.219	-61.3	74.9	-1704.3	-0.5107	-0.5549
049	SLD	Si	-0.394	-0.177	5.0	131.9	-2480.0	-0.7320	-0.8277
050	SLD	Si	-0.336	0.203	33.5	-241.2	-1670.9	-0.4960	-0.5565
051	SLD	Si	-0.338	-0.115	-35.4	234.0	-2348.2	-0.7039	-0.7762
052	SLD	Si	-0.246	0.328	-6.8	-139.1	-1539.1	-0.4539	-0.5128

053	SLD	Si	-0.398	-0.171	4.5	139.1	-2469.7	-0.7291	-0.8242
054	SLD	Si	-0.341	0.213	33.0	-234.0	-1660.6	-0.4920	-0.5540
055	SLD	Si	-0.334	-0.122	-34.8	226.8	-2358.6	-0.7068	-0.7797
056	SLD	Si	-0.240	0.316	-6.3	-146.3	-1549.5	-0.4579	-0.5153
057	SLD	Si	-0.397	-0.174	2.2	171.0	-2475.9	-0.7309	-0.8265
058	SLD	Si	-0.331	0.198	36.3	-280.3	-1675.0	-0.4978	-0.5576
059	SLD	Si	-0.341	-0.113	-38.1	273.1	-2344.1	-0.7028	-0.7750
060	SLD	Si	-0.241	0.323	-4.1	-178.2	-1543.3	-0.4557	-0.5138
061	SLD	Si	-0.401	-0.168	1.7	178.2	-2465.5	-0.7280	-0.8230
062	SLD	Si	-0.337	0.209	35.7	-273.1	-1664.7	-0.4938	-0.5550
063	SLD	Si	-0.337	-0.119	-37.6	265.9	-2354.4	-0.7057	-0.7785
064	SLD	Si	-0.236	0.311	-3.5	-185.4	-1553.6	-0.4597	-0.5164

Elemento: Trave n. 231

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.402	-0.268	128.6	-256.4	-2929.9	-0.8483	-0.9847	
002	SLV A1	Si	-0.353	-0.130	173.8	-501.5	-2289.9	-0.6741	-0.7530	
003	SLV A1	Si	-0.356	0.226	-173.6	493.7	-1712.3	-0.4995	-0.5627	
004	SLV A1	Si	-0.223	0.817	-128.4	248.7	-1072.3	-0.2972	-0.3669	
005	SLV A1	Si	-0.405	-0.267	132.1	-229.8	-2926.2	-0.8471	-0.9835	
006	SLV A1	Si	-0.350	-0.132	170.3	-528.1	-2293.6	-0.6753	-0.7542	
007	SLV A1	Si	-0.360	0.230	-170.1	520.4	-1708.6	-0.4981	-0.5619	
008	SLV A1	Si	-0.217	0.810	-131.9	222.1	-1076.0	-0.2987	-0.3677	
009	SLV A1	Si	-0.433	-0.241	122.2	-203.1	-2829.4	-0.8186	-0.9498	
010	SLV A1	Si	-0.391	-0.088	167.4	-448.2	-2189.4	-0.6443	-0.7190	
011	SLV A1	Si	-0.310	0.156	-167.2	440.4	-1812.8	-0.5346	-0.5895	
012	SLV A1	Si	-0.163	0.657	-122.0	195.4	-1172.8	-0.3323	-0.3945	
013	SLV A1	Si	-0.436	-0.239	125.7	-176.5	-2825.7	-0.8173	-0.9486	
014	SLV A1	Si	-0.387	-0.090	163.9	-474.8	-2193.1	-0.6455	-0.7198	
015	SLV A1	Si	-0.314	0.159	-163.7	467.1	-1809.1	-0.5331	-0.5886	

016	SLV A1	Si	-0.158	0.651	-125.5	168.7	-1176.5	-0.3337	-0.3957
017	SLV A1	Si	-0.434	-0.291	-29.9	292.0	-3250.4	-0.9433	-1.1034
018	SLV A1	Si	-0.158	0.611	120.8	-524.8	-1117.1	-0.3267	-0.3845
019	SLV A1	Si	-0.430	-0.205	-120.6	517.0	-2885.2	-0.8505	-0.9734
020	SLV A1	Si	-0.008	1.376	30.1	-299.7	-751.8	-0.2010	-0.2709
021	SLV A1	Si	-0.443	-0.284	-31.9	308.0	-3220.3	-0.9344	-1.0929
022	SLV A1	Si	-0.175	0.657	118.9	-508.8	-1086.9	-0.3162	-0.3766
023	SLV A1	Si	-0.421	-0.214	-118.7	501.0	-2915.3	-0.8595	-0.9839
024	SLV A1	Si	0.011	1.283	32.1	-315.7	-781.9	-0.2115	-0.2789
025	SLV A1	Si	-0.442	-0.287	-18.3	380.9	-3238.1	-0.9393	-1.0994
026	SLV A1	Si	-0.140	0.591	109.1	-613.7	-1129.4	-0.3315	-0.3872
027	SLV A1	Si	-0.438	-0.201	-108.9	605.9	-2872.9	-0.8465	-0.9694
028	SLV A1	Si	0.017	1.334	18.4	-388.6	-764.1	-0.2050	-0.2738
029	SLV A1	Si	-0.450	-0.280	-20.2	396.9	-3208.0	-0.9303	-1.0889
030	SLV A1	Si	-0.157	0.636	107.2	-597.7	-1099.2	-0.3210	-0.3793
031	SLV A1	Si	-0.429	-0.210	-107.0	589.9	-2903.0	-0.8554	-0.9799
032	SLV A1	Si	0.034	1.243	20.4	-404.6	-794.2	-0.2155	-0.2827
033	SLD	Si	-0.381	-0.137	58.3	-118.3	-2422.3	-0.7162	-0.8030
034	SLD	Si	-0.354	-0.052	78.8	-229.6	-2132.3	-0.6372	-0.6980
035	SLD	Si	-0.355	0.107	-78.6	221.9	-1869.9	-0.5558	-0.6125
036	SLD	Si	-0.314	0.267	-58.1	110.6	-1579.9	-0.4641	-0.5238
037	SLD	Si	-0.382	-0.136	59.9	-106.3	-2420.6	-0.7156	-0.8025
038	SLD	Si	-0.352	-0.053	77.2	-241.6	-2134.0	-0.6378	-0.6985
039	SLD	Si	-0.356	0.108	-77.0	233.9	-1868.2	-0.5551	-0.6122
040	SLD	Si	-0.312	0.265	-59.7	98.6	-1581.6	-0.4648	-0.5242
041	SLD	Si	-0.397	-0.119	55.4	-94.4	-2377.3	-0.7029	-0.7874
042	SLD	Si	-0.372	-0.030	75.9	-205.7	-2087.3	-0.6239	-0.6838
043	SLD	Si	-0.334	0.079	-75.7	198.0	-1914.9	-0.5716	-0.6243
044	SLD	Si	-0.291	0.229	-55.2	86.7	-1624.9	-0.4800	-0.5356
045	SLD	Si	-0.399	-0.118	57.0	-82.4	-2375.6	-0.7023	-0.7868
046	SLD	Si	-0.371	-0.031	74.3	-217.7	-2089.0	-0.6245	-0.6842

047	SLD	Si	-0.336	0.080	-74.1	209.9	-1913.2	-0.5710	-0.6239
048	SLD	Si	-0.289	0.228	-56.8	74.7	-1626.6	-0.4806	-0.5359
049	SLD	Si	-0.400	-0.157	-13.5	130.6	-2567.3	-0.7592	-0.8567
050	SLD	Si	-0.292	0.209	54.8	-240.4	-1600.7	-0.4776	-0.5320
051	SLD	Si	-0.395	-0.102	-54.6	232.7	-2401.6	-0.7170	-0.7977
052	SLD	Si	-0.272	0.344	13.7	-138.4	-1434.9	-0.4220	-0.4804
053	SLD	Si	-0.405	-0.152	-14.4	137.8	-2553.8	-0.7552	-0.8520
054	SLD	Si	-0.299	0.220	54.0	-233.2	-1587.2	-0.4729	-0.5284
055	SLD	Si	-0.390	-0.107	-53.8	225.5	-2415.1	-0.7210	-0.8024
056	SLD	Si	-0.265	0.331	14.6	-145.5	-1448.4	-0.4268	-0.4840
057	SLD	Si	-0.404	-0.155	-8.2	170.5	-2561.7	-0.7573	-0.8549
058	SLD	Si	-0.286	0.203	49.5	-280.3	-1606.2	-0.4798	-0.5332
059	SLD	Si	-0.400	-0.099	-49.3	272.6	-2396.0	-0.7152	-0.7959
060	SLD	Si	-0.265	0.338	8.4	-178.2	-1440.5	-0.4242	-0.4816
061	SLD	Si	-0.409	-0.150	-9.1	177.7	-2548.2	-0.7533	-0.8502
062	SLD	Si	-0.293	0.214	48.6	-273.1	-1592.7	-0.4750	-0.5296
063	SLD	Si	-0.395	-0.104	-48.4	265.4	-2409.5	-0.7192	-0.8006
064	SLD	Si	-0.258	0.324	9.3	-185.4	-1454.0	-0.4290	-0.4852

Elemento: Trave n. 232

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.028	-20.305	1125.0	893.8	-14575.8		-0.4223	-0.6865
002	SLV A1	Si	0.011	-12.400	2421.5	1062.8	-13577.2		-0.4186	-0.5702
003	SLV A1	Si	-0.022	6.599	-2429.8	-1050.3	-11455.9		-0.3537	-0.4267
004	SLV A1	Si	0.012	19.433	-1133.3	-881.3	-10457.3		-0.2829	-0.4109
005	SLV A1	Si	0.025	-20.114	1050.6	946.9	-14550.4		-0.4224	-0.6840
006	SLV A1	Si	0.014	-12.619	2495.9	1009.7	-13602.6		-0.4177	-0.5727
007	SLV A1	Si	-0.017	6.902	-2504.2	-997.2	-11430.5		-0.3531	-0.4266
008	SLV A1	Si	0.005	19.072	-1058.9	-934.4	-10482.7		-0.2854	-0.4110
009	SLV A1	Si	0.042	-18.264	896.2	885.3	-14441.2		-0.4199	-0.6716

010	SLV A1	Si	0.026	-10.128	2192.7	1054.3	-13442.6	-0.4176-0.5552
011	SLV A1	Si	-0.034	3.744	-2201.0	-1041.8	-11590.5	-0.3565-0.4226
012	SLV A1	Si	-0.013	16.145	-904.5	-872.8	-10591.9	-0.3025-0.4067
013	SLV A1	Si	0.039	-18.068	821.8	938.4	-14415.8	-0.4200-0.6691
014	SLV A1	Si	0.029	-10.353	2267.1	1001.2	-13468.0	-0.4169-0.5577
015	SLV A1	Si	-0.031	4.037	-2275.4	-988.7	-11565.1	-0.3559-0.4222
016	SLV A1	Si	-0.017	15.796	-830.1	-925.9	-10617.3	-0.3033-0.4066
017	SLV A1	Si	0.040	-21.489	-1631.8	16.2	-14648.9	-0.4128-0.7217
018	SLV A1	Si	-0.024	9.768	2689.9	579.6	-11320.2	-0.3339-0.4054
019	SLV A1	Si	0.048	-14.827	-2698.2	-567.1	-13712.9	-0.3986-0.6355
020	SLV A1	Si	-0.053	21.383	1623.5	-3.6	-10384.2	-0.2477-0.4016
021	SLV A1	Si	0.044	-20.887	-1700.4	13.6	-14608.5	-0.4117-0.7172
022	SLV A1	Si	-0.019	10.660	2621.3	577.0	-11279.8	-0.3294-0.4055
023	SLV A1	Si	0.001	-15.486	-2629.6	-564.5	-13753.3	-0.3979-0.6400
024	SLV A1	Si	-0.003	20.373	1692.1	-1.1	-10424.6	-0.2522-0.4011
025	SLV A1	Si	0.031	-20.861	-1879.7	193.3	-14564.3	-0.4111-0.7133
026	SLV A1	Si	-0.013	8.733	2937.9	402.5	-11404.9	-0.3423-0.4049
027	SLV A1	Si	0.034	-14.114	-2946.2	-390.0	-13628.3	-0.3969-0.6271
028	SLV A1	Si	-0.034	20.162	1871.4	-180.7	-10468.9	-0.2561-0.3987
029	SLV A1	Si	0.035	-20.254	-1948.4	190.7	-14523.9	-0.4100-0.7088
030	SLV A1	Si	-0.007	9.614	2869.2	400.0	-11364.5	-0.3370-0.4056
031	SLV A1	Si	0.001	-14.779	-2877.5	-387.4	-13668.7	-0.3961-0.6316
032	SLV A1	Si	-0.003	19.165	1940.1	-178.2	-10509.3	-0.2606-0.3982
033	SLD	Si	0.018	-11.855	507.4	408.5	-13450.7	-0.4117-0.5763
034	SLD	Si	0.009	-7.826	1095.9	485.0	-12996.9	-0.4102-0.5234
035	SLD	Si	0.009	0.745	-1104.2	-472.4	-12036.3	-0.3798-0.4460
036	SLD	Si	-0.005	5.759	-515.7	-395.9	-11582.4	-0.3650-0.4198
037	SLD	Si	0.017	-11.756	474.1	432.5	-13438.7	-0.4115-0.5751
038	SLD	Si	0.011	-7.932	1129.2	460.9	-13008.9	-0.4105-0.5246
039	SLD	Si	0.006	0.868	-1137.5	-448.4	-12024.3	-0.3796-0.4448
040	SLD	Si	-0.002	5.626	-482.4	-420.0	-11594.4	-0.3660-0.4198

041	SLD	Si	0.025	-10.790	404.4	404.6	-13391.7	-0.4100	-0.5697
042	SLD	Si	0.017	-6.705	992.9	481.1	-12937.8	-0.4079	-0.5168
043	SLD	Si	-0.013	-0.496	-1001.2	-468.5	-12095.3	-0.3802	-0.4529
044	SLD	Si	0.001	4.445	-412.7	-392.0	-11641.5	-0.3686	-0.4166
045	SLD	Si	0.024	-10.689	371.1	428.6	-13379.7	-0.4097	-0.5685
046	SLD	Si	0.019	-6.813	1026.2	457.0	-12949.8	-0.4081	-0.5180
047	SLD	Si	-0.011	-0.375	-1034.5	-444.5	-12083.3	-0.3799	-0.4517
048	SLD	Si	-0.001	4.313	-379.4	-416.1	-11653.4	-0.3689	-0.4166
049	SLD	Si	0.024	-12.449	-743.2	10.9	-13485.2	-0.4062	-0.5923
050	SLD	Si	-0.006	2.055	1218.4	265.9	-11972.3	-0.3839	-0.4164
051	SLD	Si	0.029	-8.985	-1226.7	-253.4	-13060.8	-0.3991	-0.5532
052	SLD	Si	-0.018	6.506	735.0	1.7	-11548.0	-0.3630	-0.4140
053	SLD	Si	0.027	-12.132	-774.1	9.7	-13467.4	-0.4057	-0.5903
054	SLD	Si	-0.004	2.433	1187.5	264.8	-11954.6	-0.3836	-0.4173
055	SLD	Si	0.018	-9.316	-1195.8	-252.2	-13078.5	-0.3988	-0.5552
056	SLD	Si	-0.011	6.107	765.9	2.8	-11565.7	-0.3638	-0.4131
057	SLD	Si	0.020	-12.120	-854.2	91.0	-13445.2	-0.4054	-0.5883
058	SLD	Si	-0.001	1.639	1329.4	185.8	-12012.3	-0.3871	-0.4202
059	SLD	Si	0.021	-8.635	-1337.7	-173.2	-13020.9	-0.3982	-0.5492
060	SLD	Si	-0.010	6.059	845.9	-78.5	-11587.9	-0.3665	-0.4142
061	SLD	Si	0.022	-11.802	-885.1	89.9	-13427.5	-0.4049	-0.5863
062	SLD	Si	0.002	2.015	1298.5	184.6	-11994.6	-0.3862	-0.4182
063	SLD	Si	0.013	-8.968	-1306.8	-172.1	-13038.6	-0.3980	-0.5512
064	SLD	Si	-0.006	5.663	876.8	-77.3	-11605.6	-0.3673	-0.4133

Elemento: Trave n. 233

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.442	-0.150	385.7	-596.9	-6637.0	-0.6403	-0.7140		
002	SLV A1	Si	-0.342	-0.521	522.8	-1151.2	-5616.5	-0.5431	-0.6065		
003	SLV A1	Si	-0.240	-1.918	-515.9	1143.7	-4112.4	-0.3843	-0.4609		

004	SLV A1	Si	0.008	-3.176	-378.8	589.5	-3092.0	-0.2832	-0.3540
005	SLV A1	Si	-0.443	-0.063	389.5	-545.5	-6605.1	-0.6387	-0.7122
006	SLV A1	Si	-0.342	-0.621	518.9	-1202.6	-5648.5	-0.5447	-0.6124
007	SLV A1	Si	-0.240	-1.792	-512.1	1195.2	-4080.5	-0.3827	-0.4550
008	SLV A1	Si	0.005	-3.329	-382.7	538.1	-3123.9	-0.2848	-0.3599
009	SLV A1	Si	-0.428	-0.347	362.2	-481.5	-6470.0	-0.6228	-0.7013
010	SLV A1	Si	-0.323	-0.766	499.3	-1035.7	-5449.6	-0.5256	-0.5944
011	SLV A1	Si	-0.268	-1.552	-492.5	1028.3	-4279.4	-0.4019	-0.4730
012	SLV A1	Si	-0.042	-2.630	-355.4	474.1	-3258.9	-0.3046	-0.3661
013	SLV A1	Si	-0.429	-0.259	366.1	-430.0	-6438.1	-0.6212	-0.6954
014	SLV A1	Si	-0.322	-0.867	495.5	-1087.1	-5481.5	-0.5272	-0.6003
015	SLV A1	Si	-0.268	-1.427	-488.6	1079.7	-4247.5	-0.4002	-0.4671
016	SLV A1	Si	-0.044	-2.780	-359.2	422.6	-3290.9	-0.3062	-0.3720
017	SLV A1	Si	-0.494	-0.167	-89.9	658.9	-6943.9	-0.6641	-0.7533
018	SLV A1	Si	-0.018	-2.143	367.2	-1188.5	-3542.4	-0.3354	-0.3934
019	SLV A1	Si	-0.460	-0.521	-360.3	1181.1	-6186.6	-0.5873	-0.6739
020	SLV A1	Si	0.187	-3.468	96.7	-666.3	-2785.1	-0.2438	-0.3216
021	SLV A1	Si	-0.490	-0.222	-96.9	693.5	-6893.8	-0.6589	-0.7468
022	SLV A1	Si	-0.004	-2.281	360.1	-1153.9	-3492.3	-0.3290	-0.3898
023	SLV A1	Si	-0.464	-0.457	-353.3	1146.5	-6236.6	-0.5926	-0.6776
024	SLV A1	Si	0.167	-3.275	103.7	-701.0	-2835.1	-0.2502	-0.3244
025	SLV A1	Si	-0.498	0.113	-77.0	830.4	-6837.5	-0.6587	-0.7477
026	SLV A1	Si	-0.024	-2.609	354.3	-1360.0	-3648.9	-0.3410	-0.4130
027	SLV A1	Si	-0.464	-0.213	-347.4	1352.6	-6080.1	-0.5819	-0.6561
028	SLV A1	Si	0.171	-4.008	83.8	-837.8	-2891.5	-0.2494	-0.3402
029	SLV A1	Si	-0.494	0.059	-84.0	865.0	-6787.4	-0.6535	-0.7413
030	SLV A1	Si	-0.011	-2.750	347.3	-1325.4	-3598.8	-0.3346	-0.4094
031	SLV A1	Si	-0.468	-0.150	-340.4	1317.9	-6130.2	-0.5872	-0.6625
032	SLV A1	Si	0.152	-3.812	90.8	-872.4	-2941.6	-0.2558	-0.3429
033	SLD	Si	-0.375	-0.606	176.6	-272.5	-5668.7	-0.5438	-0.6153
034	SLD	Si	-0.320	-0.818	238.8	-524.2	-5204.9	-0.4997	-0.5665

035	SLD	Si	-0.274	-1.450	-231.9	516.8	-4524.1	-0.4277	-0.5008
036	SLD	Si	-0.193	-1.818	-169.7	265.1	-4060.3	-0.3837	-0.4520
037	SLD	Si	-0.375	-0.556	178.4	-249.4	-5653.5	-0.5430	-0.6125
038	SLD	Si	-0.320	-0.871	237.0	-547.3	-5220.1	-0.5004	-0.5694
039	SLD	Si	-0.275	-1.391	-230.2	539.9	-4508.9	-0.4270	-0.4980
040	SLD	Si	-0.193	-1.882	-171.5	242.0	-4075.5	-0.3844	-0.4549
041	SLD	Si	-0.367	-0.723	166.0	-220.6	-5593.6	-0.5358	-0.6102
042	SLD	Si	-0.311	-0.949	228.2	-472.3	-5129.8	-0.4917	-0.5614
043	SLD	Si	-0.286	-1.294	-221.4	464.9	-4599.2	-0.4357	-0.5060
044	SLD	Si	-0.207	-1.638	-159.2	213.2	-4135.4	-0.3916	-0.4572
045	SLD	Si	-0.367	-0.673	167.8	-197.5	-5578.4	-0.5351	-0.6073
046	SLD	Si	-0.310	-1.002	226.4	-495.4	-5145.0	-0.4925	-0.5642
047	SLD	Si	-0.286	-1.235	-219.6	488.0	-4584.0	-0.4349	-0.5031
048	SLD	Si	-0.207	-1.701	-160.9	190.1	-4150.6	-0.3924	-0.4600
049	SLD	Si	-0.404	-0.614	-39.0	297.4	-5809.2	-0.5546	-0.6322
050	SLD	Si	-0.193	-1.480	168.4	-541.6	-4263.1	-0.4077	-0.4695
051	SLD	Si	-0.381	-0.824	-161.5	534.2	-5465.8	-0.5197	-0.5979
052	SLD	Si	-0.143	-1.849	45.8	-304.9	-3919.8	-0.3729	-0.4352
053	SLD	Si	-0.402	-0.648	-42.1	313.0	-5786.7	-0.5522	-0.6306
054	SLD	Si	-0.189	-1.531	165.2	-526.1	-4240.6	-0.4053	-0.4680
055	SLD	Si	-0.384	-0.788	-158.4	518.6	-5488.4	-0.5221	-0.5994
056	SLD	Si	-0.147	-1.792	49.0	-320.4	-3942.3	-0.3753	-0.4367
057	SLD	Si	-0.406	-0.453	-33.0	374.3	-5758.6	-0.5521	-0.6227
058	SLD	Si	-0.194	-1.686	162.4	-618.5	-4313.8	-0.4102	-0.4790
059	SLD	Si	-0.383	-0.655	-155.6	611.1	-5415.2	-0.5173	-0.5883
060	SLD	Si	-0.144	-2.068	39.9	-381.8	-3970.4	-0.3753	-0.4447
061	SLD	Si	-0.404	-0.487	-36.2	389.9	-5736.0	-0.5497	-0.6211
062	SLD	Si	-0.190	-1.737	159.3	-603.0	-4291.3	-0.4078	-0.4775
063	SLD	Si	-0.385	-0.618	-152.4	595.6	-5437.7	-0.5197	-0.5899
064	SLD	Si	-0.148	-2.010	43.1	-397.3	-3993.0	-0.3777	-0.4462

Elemento: Trave n. 234

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.005	-0.272	67.3	207.1	-3029.7	-0.4222	-0.4435		
002	SLV A1	Si	0.009	-0.296	253.4	245.1	-2930.7	-0.4093	-0.4278		
003	SLV A1	Si	-0.003	-0.231	-262.6	-240.4	-2937.3	-0.4135	-0.4266		
004	SLV A1	Si	0.003	-0.254	-76.5	-202.4	-2838.4	-0.4006	-0.4109		
005	SLV A1	Si	0.013	-0.274	71.4	219.4	-3032.3	-0.4217	-0.4435		
006	SLV A1	Si	0.001	-0.295	249.2	232.9	-2928.0	-0.4098	-0.4278		
007	SLV A1	Si	0.002	-0.232	-258.4	-228.1	-2940.0	-0.4131	-0.4266		
008	SLV A1	Si	-0.002	-0.252	-80.7	-214.6	-2835.7	-0.4010	-0.4109		
009	SLV A1	Si	-0.009	-0.296	49.2	205.2	-3054.0	-0.4255	-0.4500		
010	SLV A1	Si	-0.006	-0.319	235.2	243.2	-2955.1	-0.4126	-0.4342		
011	SLV A1	Si	0.022	-0.207	-244.5	-238.4	-2912.9	-0.4102	-0.4229		
012	SLV A1	Si	0.007	-0.228	-58.4	-200.4	-2814.0	-0.3973	-0.4070		
013	SLV A1	Si	-0.001	-0.297	53.3	217.4	-3056.7	-0.4250	-0.4499		
014	SLV A1	Si	-0.013	-0.318	231.1	230.9	-2952.4	-0.4131	-0.4342		
015	SLV A1	Si	0.021	-0.208	-240.3	-226.1	-2915.6	-0.4098	-0.4231		
016	SLV A1	Si	0.008	-0.227	-62.6	-212.6	-2811.3	-0.3978	-0.4069		
017	SLV A1	Si	-0.001	-0.233	-265.3	6.2	-3112.8	-0.4341	-0.4560		
018	SLV A1	Si	0.011	-0.310	355.0	132.8	-2783.0	-0.3913	-0.4044		
019	SLV A1	Si	-0.003	-0.221	-364.2	-128.0	-3085.1	-0.4315	-0.4510		
020	SLV A1	Si	0.008	-0.297	256.1	-1.4	-2755.3	-0.3887	-0.4010		
021	SLV A1	Si	-0.005	-0.240	-270.7	5.6	-3120.1	-0.4351	-0.4579		
022	SLV A1	Si	0.006	-0.318	349.6	132.2	-2790.3	-0.3923	-0.4054		
023	SLV A1	Si	0.002	-0.214	-358.8	-127.4	-3077.7	-0.4306	-0.4490		
024	SLV A1	Si	0.012	-0.290	261.5	-0.9	-2748.0	-0.3877	-0.4005		
025	SLV A1	Si	0.023	-0.237	-251.4	47.0	-3121.7	-0.4326	-0.4558		
026	SLV A1	Si	-0.016	-0.306	341.1	92.0	-2774.0	-0.3904	-0.4037		
027	SLV A1	Si	0.021	-0.225	-350.3	-87.3	-3094.0	-0.4300	-0.4507		
028	SLV A1	Si	-0.018	-0.293	242.2	-42.2	-2746.3	-0.3858	-0.3986		

029	SLV A1	Si	0.019	-0.244	-256.8	46.4	-3129.0	-0.4336	-0.4577
030	SLV A1	Si	-0.021	-0.313	335.7	91.4	-2781.3	-0.3912	-0.4056
031	SLV A1	Si	0.023	-0.218	-344.9	-86.7	-3086.7	-0.4291	-0.4488
032	SLV A1	Si	-0.012	-0.285	247.6	-41.6	-2739.0	-0.3850	-0.3977
033	SLD	Si	0.004	-0.268	27.9	95.2	-2977.6	-0.4163	-0.4347
034	SLD	Si	0.006	-0.278	112.3	112.4	-2932.6	-0.4105	-0.4275
035	SLD	Si	0.000	-0.249	-121.5	-107.6	-2935.4	-0.4123	-0.4270
036	SLD	Si	0.004	-0.259	-37.2	-90.4	-2890.5	-0.4065	-0.4198
037	SLD	Si	0.008	-0.268	29.8	100.7	-2978.8	-0.4161	-0.4346
038	SLD	Si	0.002	-0.277	110.4	106.8	-2931.4	-0.4107	-0.4275
039	SLD	Si	0.003	-0.249	-119.6	-102.1	-2936.6	-0.4121	-0.4269
040	SLD	Si	0.000	-0.258	-39.1	-96.0	-2889.3	-0.4067	-0.4198
041	SLD	Si	-0.003	-0.280	19.7	94.3	-2989.9	-0.4180	-0.4379
042	SLD	Si	-0.001	-0.290	104.1	111.5	-2945.0	-0.4121	-0.4307
043	SLD	Si	0.010	-0.237	-113.3	-106.7	-2923.0	-0.4107	-0.4238
044	SLD	Si	0.008	-0.247	-29.0	-89.5	-2878.1	-0.4048	-0.4165
045	SLD	Si	0.001	-0.280	21.7	99.8	-2991.1	-0.4178	-0.4378
046	SLD	Si	-0.005	-0.289	102.2	105.9	-2943.8	-0.4123	-0.4307
047	SLD	Si	0.012	-0.237	-111.4	-101.2	-2924.2	-0.4105	-0.4237
048	SLD	Si	0.006	-0.246	-30.9	-95.1	-2876.9	-0.4051	-0.4166
049	SLD	Si	0.001	-0.250	-122.8	4.1	-3015.3	-0.4217	-0.4404
050	SLD	Si	0.007	-0.283	158.4	61.5	-2865.4	-0.4023	-0.4163
051	SLD	Si	-0.003	-0.244	-167.7	-56.7	-3002.6	-0.4205	-0.4381
052	SLD	Si	0.009	-0.278	113.6	0.6	-2852.8	-0.4011	-0.4140
053	SLD	Si	-0.001	-0.253	-125.3	3.9	-3019.0	-0.4222	-0.4414
054	SLD	Si	0.005	-0.287	156.0	61.2	-2869.1	-0.4028	-0.4173
055	SLD	Si	0.002	-0.241	-165.2	-56.4	-2998.9	-0.4200	-0.4371
056	SLD	Si	0.008	-0.274	116.0	0.9	-2849.1	-0.4006	-0.4131
057	SLD	Si	0.013	-0.251	-116.4	22.6	-3019.3	-0.4211	-0.4402
058	SLD	Si	-0.005	-0.282	152.1	43.0	-2861.4	-0.4029	-0.4165
059	SLD	Si	0.008	-0.246	-161.3	-38.2	-3006.6	-0.4199	-0.4379

060	SLD	Si	-0.003	-0.276	107.2	-17.8	-2848.8	-0.4018	-0.4142
061	SLD	Si	0.011	-0.255	-118.9	22.3	-3023.0	-0.4215	-0.4412
062	SLD	Si	-0.007	-0.286	149.6	42.7	-2865.1	-0.4034	-0.4175
063	SLD	Si	0.014	-0.242	-158.8	-38.0	-3002.9	-0.4194	-0.4369
064	SLD	Si	-0.004	-0.272	109.7	-17.6	-2845.1	-0.4013	-0.4133

Elemento: Trave n. 235

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.125	8.035	287.3	873.3	-13287.8		-0.4101	-0.5016
002	SLV A1	Si	0.107	9.068	1002.0	1039.0	-12982.5		-0.3991	-0.4941
003	SLV A1	Si	0.074	5.794	-1032.4	-1012.5	-12699.8		-0.4003	-0.4684
004	SLV A1	Si	0.054	6.821	-317.6	-846.8	-12394.5		-0.3898	-0.4609
005	SLV A1	Si	0.137	8.035	313.7	926.2	-13293.3		-0.4096	-0.5023
006	SLV A1	Si	0.094	9.068	975.6	986.1	-12977.0		-0.3996	-0.4934
007	SLV A1	Si	0.087	5.795	-1005.9	-959.6	-12705.3		-0.3997	-0.4691
008	SLV A1	Si	0.040	6.821	-344.1	-899.7	-12389.0		-0.3903	-0.4602
009	SLV A1	Si	0.118	7.313	253.1	868.1	-13281.1		-0.4118	-0.4970
010	SLV A1	Si	0.099	8.330	967.8	1033.8	-12975.8		-0.4010	-0.4895
011	SLV A1	Si	0.081	6.550	-998.2	-1007.3	-12706.5		-0.3988	-0.4730
012	SLV A1	Si	0.061	7.595	-283.4	-841.6	-12401.2		-0.3882	-0.4655
013	SLV A1	Si	0.130	7.313	279.5	921.0	-13286.6		-0.4113	-0.4977
014	SLV A1	Si	0.087	8.330	941.4	980.9	-12970.3		-0.4015	-0.4888
015	SLV A1	Si	0.094	6.551	-971.7	-954.4	-12712.0		-0.3982	-0.4737
016	SLV A1	Si	0.048	7.595	-309.9	-894.5	-12395.7		-0.3888	-0.4648
017	SLV A1	Si	0.128	6.129	-1008.5	19.9	-13438.2		-0.4191	-0.4987
018	SLV A1	Si	0.066	9.573	1374.0	572.3	-12420.5		-0.3830	-0.4737
019	SLV A1	Si	0.114	5.460	-1404.4	-545.8	-13261.8		-0.4161	-0.4888
020	SLV A1	Si	0.049	8.898	978.1	6.6	-12244.1		-0.3803	-0.4637
021	SLV A1	Si	0.126	5.915	-1018.8	18.4	-13436.2		-0.4195	-0.4973
022	SLV A1	Si	0.063	9.341	1363.8	570.8	-12418.5		-0.3836	-0.4723

023	SLV A1	Si	0.116	5.678	-1394.1	-544.3	-13263.8	-0.4156-0.4902
024	SLV A1	Si	0.051	9.132	988.4	8.1	-12246.1	-0.3798-0.4651
025	SLV A1	Si	0.169	6.132	-920.4	196.3	-13456.5	-0.4172-0.5011
026	SLV A1	Si	0.022	9.575	1285.9	396.0	-12402.2	-0.3843-0.4713
027	SLV A1	Si	0.155	5.464	-1316.3	-369.4	-13280.1	-0.4142-0.4912
028	SLV A1	Si	0.004	8.899	890.0	-169.8	-12225.8	-0.3800-0.4614
029	SLV A1	Si	0.167	5.918	-930.6	194.7	-13454.5	-0.4177-0.4997
030	SLV A1	Si	0.019	9.343	1275.6	394.4	-12400.2	-0.3848-0.4699
031	SLV A1	Si	0.157	5.681	-1306.0	-367.9	-13282.1	-0.4138-0.4925
032	SLV A1	Si	0.007	9.134	900.3	-168.2	-12227.8	-0.3795-0.4627
033	SLD	Si	0.106	7.717	121.9	403.0	-13043.9	-0.4047-0.4905
034	SLD	Si	0.098	8.185	446.6	478.0	-12905.5	-0.3997-0.4871
035	SLD	Si	0.083	6.706	-477.0	-451.5	-12776.9	-0.4002-0.4754
036	SLD	Si	0.074	7.173	-152.3	-376.5	-12638.4	-0.3954-0.4720
037	SLD	Si	0.112	7.717	134.2	426.9	-13046.4	-0.4044-0.4908
038	SLD	Si	0.092	8.185	434.3	454.1	-12903.0	-0.3999-0.4867
039	SLD	Si	0.089	6.706	-464.7	-427.5	-12779.4	-0.3999-0.4757
040	SLD	Si	0.068	7.173	-164.6	-400.4	-12635.9	-0.3956-0.4717
041	SLD	Si	0.103	7.366	106.7	400.6	-13042.5	-0.4055-0.4884
042	SLD	Si	0.095	7.830	431.3	475.6	-12904.1	-0.4006-0.4850
043	SLD	Si	0.086	7.065	-461.7	-449.1	-12778.3	-0.3994-0.4775
044	SLD	Si	0.078	7.535	-137.0	-374.1	-12639.8	-0.3946-0.4741
045	SLD	Si	0.109	7.366	118.9	424.6	-13045.0	-0.4052-0.4887
046	SLD	Si	0.089	7.830	419.1	451.7	-12901.6	-0.4009-0.4846
047	SLD	Si	0.092	7.065	-449.4	-425.2	-12780.8	-0.3992-0.4778
048	SLD	Si	0.072	7.535	-149.3	-398.1	-12637.3	-0.3949-0.4738
049	SLD	Si	0.108	6.835	-466.5	16.4	-13112.0	-0.4087-0.4892
050	SLD	Si	0.079	8.394	615.8	266.5	-12650.5	-0.3924-0.4778
051	SLD	Si	0.101	6.532	-646.2	-239.9	-13031.9	-0.4073-0.4847
052	SLD	Si	0.072	8.090	436.1	10.1	-12570.3	-0.3912-0.4733
053	SLD	Si	0.107	6.730	-471.1	15.7	-13111.6	-0.4089-0.4885

054	SLD	Si	0.078	8.285	611.2	265.8	-12650.0	-0.3927-0.4772
055	SLD	Si	0.102	6.638	-641.6	-239.2	-13032.3	-0.4071-0.4853
056	SLD	Si	0.073	8.199	440.7	10.8	-12570.8	-0.3909-0.4739
057	SLD	Si	0.127	6.835	-425.6	96.2	-13120.3	-0.4079-0.4902
058	SLD	Si	0.060	8.395	574.9	186.6	-12642.1	-0.3932-0.4767
059	SLD	Si	0.120	6.532	-605.3	-160.1	-13040.2	-0.4065-0.4857
060	SLD	Si	0.052	8.091	395.2	-69.7	-12562.0	-0.3920-0.4722
061	SLD	Si	0.126	6.730	-430.2	95.5	-13119.9	-0.4081-0.4896
062	SLD	Si	0.059	8.286	570.3	185.9	-12641.7	-0.3935-0.4761
063	SLD	Si	0.121	6.638	-600.7	-159.4	-13040.6	-0.4063-0.4864
064	SLD	Si	0.053	8.200	399.8	-69.0	-12562.4	-0.3917-0.4728

Elemento: Trave n. 236

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.171	-15.784	-3276.5	-108.6	-17928.7	-0.5424	-0.8073	
002	SLV A1	Si	-0.160	-14.779	-2689.0	472.7	-17226.6	-0.5305	-0.7695	
003	SLV A1	Si	0.154	10.569	2689.3	-498.0	-11476.7	-0.3632	-0.4728	
004	SLV A1	Si	0.135	13.892	3276.8	83.3	-10774.6	-0.3307	-0.4603	
005	SLV A1	Si	-0.170	-15.797	-3244.5	-96.8	-17913.6	-0.5416	-0.8064	
006	SLV A1	Si	-0.161	-14.765	-2721.0	460.8	-17241.6	-0.5312	-0.7704	
007	SLV A1	Si	0.152	10.581	2721.3	-486.1	-11461.7	-0.3626	-0.4723	
008	SLV A1	Si	0.136	13.874	3244.8	71.4	-10789.7	-0.3312	-0.4611	
009	SLV A1	Si	-0.171	-15.547	-3370.9	-102.0	-18175.6	-0.5503	-0.8152	
010	SLV A1	Si	-0.160	-14.547	-2783.4	479.3	-17473.5	-0.5384	-0.7775	
011	SLV A1	Si	0.160	10.765	2783.7	-504.6	-11229.8	-0.3552	-0.4649	
012	SLV A1	Si	0.141	14.180	3371.2	76.7	-10527.7	-0.3227	-0.4524	
013	SLV A1	Si	-0.170	-15.560	-3339.0	-90.2	-18160.5	-0.5496	-0.8143	
014	SLV A1	Si	-0.161	-14.534	-2815.4	467.4	-17488.5	-0.5391	-0.7784	
015	SLV A1	Si	0.159	10.778	2815.7	-492.8	-11214.8	-0.3547	-0.4644	
016	SLV A1	Si	0.143	14.161	3339.2	64.8	-10542.8	-0.3233	-0.4532	

017	SLV A1	Si	-0.113	-10.589	-1873.9	-923.1	-16489.6	-0.5318	-0.6968
018	SLV A1	Si	-0.057	-5.652	84.4	1014.6	-14149.2	-0.4920	-0.5709
019	SLV A1	Si	-0.003	-3.664	-84.2	-1039.9	-14554.1	-0.5108	-0.5644
020	SLV A1	Si	0.007	3.383	1874.2	897.8	-12213.7	-0.4334	-0.4710
021	SLV A1	Si	-0.113	-10.534	-1902.2	-921.1	-16563.7	-0.5342	-0.6992
022	SLV A1	Si	-0.057	-5.614	56.1	1016.6	-14223.3	-0.4944	-0.5733
023	SLV A1	Si	-0.002	-3.691	-55.8	-1041.9	-14480.0	-0.5084	-0.5620
024	SLV A1	Si	0.008	3.393	1902.5	895.8	-12139.6	-0.4306	-0.4686
025	SLV A1	Si	-0.108	-10.624	-1767.3	-883.6	-16439.5	-0.5293	-0.6938
026	SLV A1	Si	-0.062	-5.629	-22.1	975.0	-14199.4	-0.4945	-0.5739
027	SLV A1	Si	-0.001	-3.680	22.4	-1000.4	-14503.9	-0.5082	-0.5614
028	SLV A1	Si	0.005	3.372	1767.6	858.2	-12263.8	-0.4356	-0.4735
029	SLV A1	Si	-0.109	-10.569	-1795.7	-881.6	-16513.6	-0.5316	-0.6962
030	SLV A1	Si	-0.062	-5.591	-50.4	977.0	-14273.5	-0.4969	-0.5763
031	SLV A1	Si	0.000	-3.707	50.7	-1002.4	-14429.8	-0.5058	-0.5590
032	SLV A1	Si	0.006	3.383	1796.0	856.2	-12189.7	-0.4328	-0.4711
033	SLD	Si	-0.110	-10.313	-1485.9	-57.0	-15973.3	-0.5200	-0.6763
034	SLD	Si	-0.103	-9.697	-1218.4	207.9	-15654.3	-0.5146	-0.6591
035	SLD	Si	0.034	1.418	1218.7	-233.2	-13049.0	-0.4706	-0.4898
036	SLD	Si	0.023	2.470	1486.2	31.7	-12730.0	-0.4569	-0.4838
037	SLD	Si	-0.109	-10.317	-1470.9	-51.1	-15966.2	-0.5196	-0.6759
038	SLD	Si	-0.103	-9.694	-1233.4	202.0	-15661.4	-0.5149	-0.6595
039	SLD	Si	0.033	1.421	1233.7	-227.3	-13041.9	-0.4704	-0.4895
040	SLD	Si	0.024	2.467	1471.2	25.8	-12737.2	-0.4571	-0.4840
041	SLD	Si	-0.110	-10.229	-1529.3	-54.1	-16084.8	-0.5236	-0.6799
042	SLD	Si	-0.103	-9.615	-1261.8	210.8	-15765.8	-0.5181	-0.6627
043	SLD	Si	0.036	1.414	1262.1	-236.2	-12937.5	-0.4663	-0.4861
044	SLD	Si	0.025	2.475	1529.6	28.8	-12618.5	-0.4527	-0.4802
045	SLD	Si	-0.109	-10.232	-1514.3	-48.2	-16077.7	-0.5232	-0.6794
046	SLD	Si	-0.103	-9.612	-1276.8	204.9	-15772.9	-0.5185	-0.6631
047	SLD	Si	0.035	1.416	1277.1	-230.3	-12930.4	-0.4661	-0.4858

048	SLD	Si	0.025	2.472	1514.6	22.9	-12625.6	-0.4529-0.4804
049	SLD	Si	-0.078	-7.551	-851.3	-427.8	-15322.0	-0.5152-0.6263
050	SLD	Si	-0.051	-5.089	40.2	455.3	-14258.6	-0.4971-0.5690
051	SLD	Si	-0.040	-4.204	-40.0	-480.7	-14444.7	-0.5056-0.5663
052	SLD	Si	-0.008	-1.315	851.6	402.5	-13381.4	-0.4854-0.5090
053	SLD	Si	-0.079	-7.531	-864.3	-426.9	-15355.4	-0.5162-0.6274
054	SLD	Si	-0.051	-5.073	27.2	456.2	-14292.1	-0.4982-0.5701
055	SLD	Si	-0.040	-4.218	-26.9	-481.6	-14411.2	-0.5046-0.5652
056	SLD	Si	-0.008	-1.323	864.6	401.6	-13347.9	-0.4841-0.5079
057	SLD	Si	-0.076	-7.558	-801.4	-408.1	-15298.2	-0.5140-0.6249
058	SLD	Si	-0.053	-5.086	-9.7	435.7	-14282.3	-0.4983-0.5705
059	SLD	Si	-0.038	-4.206	10.0	-461.0	-14421.0	-0.5045-0.5649
060	SLD	Si	-0.011	-1.318	801.7	382.8	-13405.1	-0.4861-0.5104
061	SLD	Si	-0.076	-7.537	-814.4	-407.3	-15331.7	-0.5151-0.6260
062	SLD	Si	-0.053	-5.070	-22.7	436.5	-14315.8	-0.4993-0.5715
063	SLD	Si	-0.038	-4.220	23.0	-461.9	-14387.5	-0.5034-0.5638
064	SLD	Si	-0.010	-1.326	814.7	381.9	-13371.6	-0.4848-0.5094

Elemento: Trave n. 237

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.254	-8.021	-3375.5	452.2	-16647.1	-0.5183	-0.6409	
002	SLV A1	Si	-0.236	-5.781	-2752.1	1280.0	-15974.8	-0.5095	-0.5996	
003	SLV A1	Si	0.099	5.530	2774.1	-1328.8	-14076.0	-0.4373	-0.5097	
004	SLV A1	Si	0.073	8.879	3397.5	-501.0	-13403.7	-0.4015	-0.4994	
005	SLV A1	Si	-0.256	-7.888	-3336.6	442.8	-16654.3	-0.5196	-0.6407	
006	SLV A1	Si	-0.234	-5.919	-2791.1	1289.4	-15967.6	-0.5082	-0.5997	
007	SLV A1	Si	0.101	5.681	2813.0	-1338.2	-14083.2	-0.4366	-0.5109	
008	SLV A1	Si	0.070	8.722	3358.5	-491.6	-13396.5	-0.4021	-0.4981	
009	SLV A1	Si	-0.252	-8.096	-3477.8	358.1	-16766.6	-0.5210	-0.6461	
010	SLV A1	Si	-0.235	-5.877	-2854.4	1186.0	-16094.3	-0.5122	-0.6046	

011	SLV A1	Si	0.099	5.737	2876.4	-1234.8	-13956.6	-0.4321	-0.5069
012	SLV A1	Si	0.074	9.126	3499.8	-406.9	-13284.2	-0.3963	-0.4967
013	SLV A1	Si	-0.254	-7.964	-3438.9	348.7	-16773.8	-0.5223	-0.6459
014	SLV A1	Si	-0.233	-6.013	-2893.4	1195.4	-16087.1	-0.5109	-0.6048
015	SLV A1	Si	0.101	5.889	2915.3	-1244.2	-13963.7	-0.4314	-0.5081
016	SLV A1	Si	0.072	8.968	3460.8	-397.5	-13277.1	-0.3970	-0.4954
017	SLV A1	Si	-0.178	-6.507	-1950.4	-1137.0	-16531.6	-0.5233	-0.6210
018	SLV A1	Si	-0.100	2.074	127.5	1622.5	-14290.5	-0.4623	-0.5019
019	SLV A1	Si	-0.088	-2.802	-105.5	-1671.3	-15760.3	-0.5189	-0.5628
020	SLV A1	Si	0.009	6.883	1972.4	1088.2	-13519.2	-0.4178	-0.4941
021	SLV A1	Si	-0.178	-6.533	-1981.1	-1165.2	-16567.5	-0.5242	-0.6225
022	SLV A1	Si	-0.100	2.023	96.8	1594.3	-14326.4	-0.4637	-0.5030
023	SLV A1	Si	-0.088	-2.766	-74.8	-1643.1	-15724.5	-0.5181	-0.5613
024	SLV A1	Si	0.009	6.951	2003.1	1116.4	-13483.4	-0.4163	-0.4932
025	SLV A1	Si	-0.184	-6.063	-1820.6	-1168.4	-16555.5	-0.5277	-0.6204
026	SLV A1	Si	-0.093	1.574	-2.3	1653.9	-14266.6	-0.4645	-0.4991
027	SLV A1	Si	-0.095	-2.342	24.3	-1702.7	-15784.2	-0.5233	-0.5623
028	SLV A1	Si	0.017	6.362	1842.6	1119.6	-13495.3	-0.4185	-0.4902
029	SLV A1	Si	-0.184	-6.090	-1851.3	-1196.6	-16591.4	-0.5286	-0.6219
030	SLV A1	Si	-0.093	1.523	-33.0	1625.6	-14302.4	-0.4660	-0.5002
031	SLV A1	Si	-0.095	-2.305	54.9	-1674.4	-15748.4	-0.5225	-0.5609
032	SLV A1	Si	0.017	6.429	1873.3	1147.8	-13459.4	-0.4170	-0.4893
033	SLD	Si	-0.171	-4.085	-1524.9	191.5	-15760.9	-0.5119	-0.5765
034	SLD	Si	-0.161	-2.958	-1241.1	566.8	-15456.0	-0.5079	-0.5586
035	SLD	Si	-0.018	2.138	1263.1	-615.7	-14594.8	-0.4821	-0.5129
036	SLD	Si	-0.015	3.490	1546.8	-240.4	-14289.9	-0.4658	-0.5078
037	SLD	Si	-0.171	-4.021	-1506.7	187.4	-15764.1	-0.5125	-0.5765
038	SLD	Si	-0.160	-3.023	-1259.3	571.0	-15452.9	-0.5073	-0.5586
039	SLD	Si	-0.018	2.206	1281.2	-619.8	-14598.0	-0.4818	-0.5134
040	SLD	Si	-0.015	3.421	1528.7	-236.2	-14286.7	-0.4661	-0.5073
041	SLD	Si	-0.170	-4.137	-1571.8	149.1	-15814.8	-0.5131	-0.5788

042	SLD	Si	-0.160	-3.015	-1288.1	524.4	-15509.9	-0.5092	-0.5608
043	SLD	Si	-0.016	2.218	1310.0	-573.2	-14540.9	-0.4797	-0.5114
044	SLD	Si	-0.016	3.577	1593.8	-197.9	-14236.0	-0.4635	-0.5065
045	SLD	Si	-0.171	-4.073	-1553.7	144.9	-15818.0	-0.5137	-0.5787
046	SLD	Si	-0.159	-3.080	-1306.2	528.6	-15506.7	-0.5086	-0.5608
047	SLD	Si	-0.016	2.286	1328.2	-577.4	-14544.1	-0.4794	-0.5119
048	SLD	Si	-0.016	3.507	1575.6	-193.7	-14232.9	-0.4638	-0.5059
049	SLD	Si	-0.134	-3.355	-880.1	-528.8	-15708.5	-0.5142	-0.5676
050	SLD	Si	-0.097	0.648	65.7	722.2	-14692.2	-0.4848	-0.5109
051	SLD	Si	-0.091	-1.565	-43.7	-771.0	-15358.6	-0.5121	-0.5424
052	SLD	Si	-0.050	2.663	902.1	480.0	-14342.3	-0.4681	-0.5061
053	SLD	Si	-0.134	-3.372	-894.2	-541.6	-15724.6	-0.5145	-0.5683
054	SLD	Si	-0.097	0.626	51.6	709.4	-14708.3	-0.4854	-0.5116
055	SLD	Si	-0.091	-1.546	-29.6	-758.2	-15342.5	-0.5117	-0.5417
056	SLD	Si	-0.050	2.688	916.1	492.8	-14326.2	-0.4674	-0.5056
057	SLD	Si	-0.137	-3.142	-819.6	-542.7	-15719.1	-0.5162	-0.5673
058	SLD	Si	-0.093	0.422	5.2	736.1	-14681.6	-0.4859	-0.5109
059	SLD	Si	-0.094	-1.347	16.8	-784.9	-15369.2	-0.5141	-0.5422
060	SLD	Si	-0.047	2.433	841.6	493.9	-14331.8	-0.4691	-0.5045
061	SLD	Si	-0.137	-3.159	-833.7	-555.5	-15735.2	-0.5165	-0.5680
062	SLD	Si	-0.093	0.400	-8.9	723.4	-14697.8	-0.4865	-0.5116
063	SLD	Si	-0.094	-1.329	30.9	-772.2	-15353.1	-0.5137	-0.5416
064	SLD	Si	-0.047	2.458	855.7	506.7	-14315.6	-0.4685	-0.5041

Elemento: Trave n. 238

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.377	-10.416	3739.8	-2325.2	-18517.9		-0.5446	-0.7380	
002	SLV A1	Si	-0.330	-7.489	3299.1	-4712.2	-17791.9		-0.5378	-0.6967	
003	SLV A1	Si	-0.204	-0.304	-3333.0	4730.2	-14196.5		-0.4470	-0.5202	
004	SLV A1	Si	-0.133	4.106	-3773.7	2343.2	-13470.5		-0.4195	-0.4838	

005	SLV A1	Si	-0.374	-9.989	3545.4	-2107.9	-18495.7	-0.5460	-0.7351
006	SLV A1	Si	-0.333	-7.936	3493.6	-4929.4	-17814.1	-0.5358	-0.6996
007	SLV A1	Si	-0.200	0.269	-3527.4	4947.5	-14174.3	-0.4446	-0.5173
008	SLV A1	Si	-0.138	3.497	-3579.3	2126.0	-13492.7	-0.4217	-0.4820
009	SLV A1	Si	-0.368	-9.838	3786.8	-1823.2	-18431.2	-0.5457	-0.7331
010	SLV A1	Si	-0.320	-6.874	3346.1	-4210.2	-17705.2	-0.5388	-0.6918
011	SLV A1	Si	-0.217	-1.111	-3380.0	4228.2	-14283.2	-0.4486	-0.5252
012	SLV A1	Si	-0.147	3.228	-3820.7	1841.2	-13557.2	-0.4244	-0.4849
013	SLV A1	Si	-0.364	-9.408	3592.4	-1605.9	-18409.0	-0.5466	-0.7302
014	SLV A1	Si	-0.324	-7.323	3540.5	-4427.4	-17727.4	-0.5368	-0.6947
015	SLV A1	Si	-0.213	-0.543	-3574.4	4445.5	-14261.0	-0.4462	-0.5223
016	SLV A1	Si	-0.152	2.624	-3626.3	1624.0	-13579.4	-0.4266	-0.4868
017	SLV A1	Si	-0.383	-11.004	1778.5	2929.0	-17852.4	-0.5185	-0.7106
018	SLV A1	Si	-0.204	0.150	309.5	-5027.6	-15432.4	-0.4879	-0.5723
019	SLV A1	Si	-0.340	-8.449	-343.3	5045.6	-16556.0	-0.4914	-0.6447
020	SLV A1	Si	-0.136	4.166	-1812.4	-2911.0	-14136.0	-0.4371	-0.5081
021	SLV A1	Si	-0.381	-10.826	1792.6	3079.6	-17826.4	-0.5187	-0.7086
022	SLV A1	Si	-0.201	0.375	323.6	-4877.0	-15406.4	-0.4864	-0.5708
023	SLV A1	Si	-0.343	-8.645	-357.4	4895.0	-16582.0	-0.4913	-0.6461
024	SLV A1	Si	-0.140	3.913	-1826.5	-3061.6	-14162.0	-0.4388	-0.5084
025	SLV A1	Si	-0.372	-9.526	1130.4	3653.2	-17778.4	-0.5173	-0.7014
026	SLV A1	Si	-0.218	-1.598	957.6	-5751.8	-15506.4	-0.4916	-0.5819
027	SLV A1	Si	-0.327	-6.843	-991.4	5769.8	-16482.0	-0.4867	-0.6350
028	SLV A1	Si	-0.152	2.237	-1164.3	-3635.2	-14210.0	-0.4442	-0.5166
029	SLV A1	Si	-0.369	-9.345	1144.5	3803.8	-17752.4	-0.5172	-0.6994
030	SLV A1	Si	-0.215	-1.377	971.6	-5601.2	-15480.4	-0.4919	-0.5805
031	SLV A1	Si	-0.330	-7.042	-1005.5	5619.2	-16508.0	-0.4868	-0.6365
032	SLV A1	Si	-0.156	1.990	-1178.4	-3785.8	-14236.0	-0.4459	-0.5181
033	SLD	Si	-0.324	-7.299	1686.4	-1048.5	-17138.8	-0.5194	-0.6673
034	SLD	Si	-0.301	-5.824	1486.0	-2132.8	-16808.1	-0.5170	-0.6484
035	SLD	Si	-0.245	-2.614	-1519.8	2150.8	-15180.3	-0.4762	-0.5686

036	SLD	Si	-0.216	-0.840	-1720.3	1066.5	-14849.6	-0.4698-0.5497
037	SLD	Si	-0.323	-7.082	1598.0	-951.1	-17128.1	-0.5197-0.6659
038	SLD	Si	-0.303	-6.045	1574.4	-2230.1	-16818.8	-0.5161-0.6498
039	SLD	Si	-0.243	-2.366	-1608.3	2248.1	-15169.6	-0.4751-0.5672
040	SLD	Si	-0.218	-1.094	-1631.8	969.1	-14860.3	-0.4710-0.5511
041	SLD	Si	-0.320	-7.025	1708.3	-822.9	-17101.5	-0.5197-0.6652
042	SLD	Si	-0.296	-5.541	1507.9	-1907.2	-16770.7	-0.5175-0.6464
043	SLD	Si	-0.250	-2.934	-1541.8	1925.3	-15217.7	-0.4762-0.5706
044	SLD	Si	-0.222	-1.171	-1742.2	841.0	-14886.9	-0.4709-0.5517
045	SLD	Si	-0.318	-6.808	1619.9	-725.6	-17090.7	-0.5201-0.6638
046	SLD	Si	-0.298	-5.763	1596.3	-2004.6	-16781.5	-0.5166-0.6477
047	SLD	Si	-0.248	-2.686	-1630.2	2022.6	-15206.9	-0.4755-0.5692
048	SLD	Si	-0.224	-1.424	-1653.8	743.6	-14897.7	-0.4720-0.5531
049	SLD	Si	-0.327	-7.539	798.0	1336.3	-16839.2	-0.5073-0.6547
050	SLD	Si	-0.243	-2.303	130.0	-2278.0	-15736.7	-0.4991-0.5918
051	SLD	Si	-0.304	-6.235	-163.8	2296.0	-16251.7	-0.4950-0.6251
052	SLD	Si	-0.216	-0.701	-831.9	-1318.2	-15149.2	-0.4803-0.5622
053	SLD	Si	-0.325	-7.456	804.6	1403.9	-16828.0	-0.5074-0.6541
054	SLD	Si	-0.241	-2.210	136.6	-2210.3	-15725.5	-0.4988-0.5912
055	SLD	Si	-0.306	-6.322	-170.4	2228.4	-16262.9	-0.4950-0.6257
056	SLD	Si	-0.217	-0.798	-838.5	-1385.9	-15160.4	-0.4808-0.5628
057	SLD	Si	-0.321	-6.803	503.2	1660.8	-16803.4	-0.5068-0.6501
058	SLD	Si	-0.249	-3.099	424.8	-2602.5	-15772.6	-0.4973-0.5964
059	SLD	Si	-0.299	-5.469	-458.6	2620.6	-16215.8	-0.4929-0.6205
060	SLD	Si	-0.222	-1.531	-537.1	-1642.8	-15185.0	-0.4839-0.5668
061	SLD	Si	-0.320	-6.719	509.8	1728.4	-16792.2	-0.5068-0.6495
062	SLD	Si	-0.248	-3.007	431.3	-2534.9	-15761.4	-0.4974-0.5958
063	SLD	Si	-0.300	-5.557	-465.2	2552.9	-16227.0	-0.4929-0.6211
064	SLD	Si	-0.224	-1.628	-543.7	-1710.4	-15196.2	-0.4844-0.5674

Elemento: Trave n. 239

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.109	4.217	1826.2	5687.1	-20213.3		-0.5551	-0.6419
002	SLV A1	Si	-0.055	0.767	3628.3	4643.8	-19165.0		-0.5382	-0.6190
003	SLV A1	Si	0.134	-7.099	-3682.6	-4689.9	-12876.0		-0.3255	-0.4907
004	SLV A1	Si	0.044	-13.693	-1880.6	-5733.3	-11827.8		-0.2906	-0.4678
005	SLV A1	Si	-0.107	4.146	1689.8	5615.3	-20249.6		-0.5569	-0.6408
006	SLV A1	Si	-0.056	0.835	3764.7	4715.6	-19128.7		-0.5364	-0.6202
007	SLV A1	Si	0.132	-7.179	-3819.1	-4761.7	-12912.3		-0.3269	-0.4895
008	SLV A1	Si	0.046	-13.626	-1744.1	-5661.5	-11791.5		-0.2893	-0.4689
009	SLV A1	Si	-0.098	4.817	1495.5	5855.9	-20313.9		-0.5577	-0.6397
010	SLV A1	Si	-0.044	1.418	3297.6	4812.6	-19265.6		-0.5419	-0.6153
011	SLV A1	Si	0.121	-8.143	-3352.0	-4858.7	-12775.5		-0.3222	-0.4905
012	SLV A1	Si	0.025	-14.886	-1549.9	-5902.0	-11727.2		-0.2868	-0.4679
013	SLV A1	Si	-0.097	4.745	1359.1	5784.1	-20350.2		-0.5596	-0.6403
014	SLV A1	Si	-0.045	1.487	3434.0	4884.4	-19229.3		-0.5401	-0.6165
015	SLV A1	Si	0.119	-8.220	-3488.4	-4930.5	-12811.8		-0.3237	-0.4893
016	SLV A1	Si	0.026	-14.822	-1413.4	-5830.2	-11690.9		-0.2855	-0.4687
017	SLV A1	Si	-0.136	5.602	-2204.3	3272.4	-18868.2		-0.5105	-0.6107
018	SLV A1	Si	0.081	-8.419	3802.5	-205.4	-15374.0		-0.4151	-0.5500
019	SLV A1	Si	-0.047	3.163	-3856.9	159.2	-16667.0		-0.4523	-0.5610
020	SLV A1	Si	0.084	-13.849	2149.9	-3318.5	-13172.9		-0.3354	-0.5166
021	SLV A1	Si	-0.133	5.794	-2303.5	3323.0	-18898.4		-0.5114	-0.6096
022	SLV A1	Si	0.085	-8.157	3703.3	-154.8	-15404.2		-0.4161	-0.5501
023	SLV A1	Si	-0.040	2.941	-3757.7	108.6	-16636.9		-0.4517	-0.5621
024	SLV A1	Si	0.066	-14.169	2249.1	-3369.1	-13142.7		-0.3338	-0.5165
025	SLV A1	Si	-0.131	5.341	-2659.1	3033.1	-18989.2		-0.5166	-0.6072
026	SLV A1	Si	0.076	-8.205	4257.4	33.9	-15253.1		-0.4102	-0.5526
027	SLV A1	Si	-0.043	2.884	-4311.8	-80.1	-16788.0		-0.4579	-0.5573
028	SLV A1	Si	0.080	-13.649	2604.8	-3079.2	-13051.9		-0.3308	-0.5192
029	SLV A1	Si	-0.128	5.531	-2758.3	3083.7	-19019.3		-0.5176	-0.6087

030	SLV A1	Si	0.080	-7.941	4158.2	84.6	-15283.2	-0.4112-0.5527
031	SLV A1	Si	-0.036	2.664	-4212.6	-130.7	-16757.8	-0.4573-0.5582
032	SLV A1	Si	0.062	-13.971	2704.0	-3129.8	-13021.7	-0.3293-0.5191
033	SLD	Si	-0.063	0.985	812.6	2566.4	-17920.6	-0.4988-0.5904
034	SLD	Si	-0.035	-0.822	1630.7	2091.7	-17445.1	-0.4876-0.5799
035	SLD	Si	0.043	-4.274	-1685.0	-2137.8	-14596.0	-0.3906-0.5152
036	SLD	Si	0.008	-6.683	-867.0	-2612.5	-14120.4	-0.3752-0.5095
037	SLD	Si	-0.063	0.950	751.4	2533.1	-17936.8	-0.4996-0.5898
038	SLD	Si	-0.036	-0.788	1691.9	2125.0	-17428.9	-0.4869-0.5805
039	SLD	Si	0.042	-4.311	-1746.3	-2171.2	-14612.1	-0.3912-0.5147
040	SLD	Si	0.009	-6.647	-805.8	-2579.2	-14104.2	-0.3746-0.5098
041	SLD	Si	-0.058	1.301	663.9	2643.8	-17966.2	-0.5005-0.5887
042	SLD	Si	-0.030	-0.493	1482.0	2169.1	-17490.7	-0.4895-0.5783
043	SLD	Si	0.025	-4.681	-1536.4	-2215.2	-14550.4	-0.3891-0.5169
044	SLD	Si	0.014	-7.112	-718.3	-2689.9	-14074.9	-0.3737-0.5094
045	SLD	Si	-0.057	1.266	602.7	2610.5	-17982.4	-0.5013-0.5881
046	SLD	Si	-0.031	-0.458	1543.2	2202.4	-17474.5	-0.4887-0.5788
047	SLD	Si	0.025	-4.718	-1597.6	-2248.5	-14566.6	-0.3898-0.5164
048	SLD	Si	0.014	-7.076	-657.1	-2656.6	-14058.7	-0.3731-0.5097
049	SLD	Si	-0.075	1.557	-1016.0	1473.7	-17311.8	-0.4781-0.5762
050	SLD	Si	0.027	-5.066	1710.9	-108.6	-15726.7	-0.4312-0.5418
051	SLD	Si	-0.047	0.181	-1765.3	62.4	-16314.4	-0.4486-0.5537
052	SLD	Si	0.043	-7.039	961.6	-1519.8	-14729.3	-0.3956-0.5266
053	SLD	Si	-0.074	1.655	-1060.6	1496.9	-17325.5	-0.4787-0.5757
054	SLD	Si	0.029	-4.952	1666.3	-85.3	-15740.4	-0.4316-0.5418
055	SLD	Si	-0.057	0.076	-1720.7	39.2	-16300.7	-0.4481-0.5542
056	SLD	Si	0.051	-7.162	1006.2	-1543.0	-14715.6	-0.3949-0.5266
057	SLD	Si	-0.073	1.435	-1220.0	1362.7	-17365.7	-0.4806-0.5745
058	SLD	Si	0.025	-4.953	1915.0	2.5	-15672.7	-0.4290-0.5432
059	SLD	Si	-0.045	0.056	-1969.3	-48.6	-16368.3	-0.4512-0.5519
060	SLD	Si	0.041	-6.926	1165.7	-1408.8	-14675.3	-0.3934-0.5278

061	SLD	Si	-0.071	1.533	-1264.6	1385.9	-17379.4	-0.4812	-0.5740
062	SLD	Si	0.027	-4.839	1870.4	25.7	-15686.4	-0.4294	-0.5430
063	SLD	Si	-0.055	-0.050	-1924.7	-71.8	-16354.7	-0.4506	-0.5524
064	SLD	Si	0.049	-7.049	1210.3	-1432.0	-14661.7	-0.3928	-0.5277

Elemento: Trave n. 240

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.121	-0.175	23.2	445.2	-1565.2	-0.5752	-0.6178		
002	SLV A1	Si	0.114	-0.146	100.5	368.2	-1469.7	-0.5425	-0.5773		
003	SLV A1	Si	0.092	0.384	-105.4	-371.2	-1235.9	-0.4460	-0.5015		
004	SLV A1	Si	0.080	0.469	-28.2	-448.2	-1140.4	-0.4079	-0.4672		
005	SLV A1	Si	0.123	-0.180	21.7	441.3	-1563.0	-0.5737	-0.6173		
006	SLV A1	Si	0.112	-0.140	102.0	372.2	-1471.8	-0.5441	-0.5778		
007	SLV A1	Si	0.094	0.379	-106.9	-375.2	-1233.8	-0.4457	-0.5006		
008	SLV A1	Si	0.077	0.475	-26.7	-444.3	-1142.6	-0.4082	-0.4681		
009	SLV A1	Si	0.120	-0.178	15.5	458.1	-1577.3	-0.5795	-0.6227		
010	SLV A1	Si	0.113	-0.149	92.8	381.1	-1481.9	-0.5468	-0.5822		
011	SLV A1	Si	0.093	0.394	-97.7	-384.1	-1223.7	-0.4411	-0.4973		
012	SLV A1	Si	0.081	0.481	-20.5	-461.1	-1128.3	-0.4029	-0.4629		
013	SLV A1	Si	0.122	-0.184	14.0	454.2	-1575.2	-0.5779	-0.6222		
014	SLV A1	Si	0.111	-0.144	94.3	385.1	-1484.0	-0.5483	-0.5828		
015	SLV A1	Si	0.095	0.388	-99.3	-388.1	-1221.6	-0.4407	-0.4964		
016	SLV A1	Si	0.078	0.487	-19.0	-457.2	-1130.4	-0.4033	-0.4638		
017	SLV A1	Si	0.121	-0.053	-112.0	249.2	-1561.3	-0.5840	-0.6080		
018	SLV A1	Si	0.092	0.095	145.6	-7.3	-1243.1	-0.4670	-0.4878		
019	SLV A1	Si	0.114	0.098	-150.5	4.3	-1462.5	-0.5464	-0.5742		
020	SLV A1	Si	0.080	0.300	107.0	-252.3	-1144.3	-0.4192	-0.4598		
021	SLV A1	Si	0.121	-0.054	-114.3	253.1	-1564.9	-0.5853	-0.6094		
022	SLV A1	Si	0.092	0.093	143.3	-3.4	-1246.8	-0.4685	-0.4891		
023	SLV A1	Si	0.114	0.099	-148.2	0.4	-1458.8	-0.5449	-0.5729		

024	SLV A1	Si	0.080	0.302	109.3	-256.1	-1140.7	-0.4177	-0.4585
025	SLV A1	Si	0.127	-0.070	-117.0	236.1	-1554.2	-0.5789	-0.6062
026	SLV A1	Si	0.085	0.115	150.6	5.8	-1250.2	-0.4682	-0.4907
027	SLV A1	Si	0.120	0.080	-155.6	-8.8	-1455.4	-0.5452	-0.5713
028	SLV A1	Si	0.072	0.320	112.0	-239.1	-1151.4	-0.4204	-0.4627
029	SLV A1	Si	0.127	-0.071	-119.3	240.0	-1557.8	-0.5801	-0.6077
030	SLV A1	Si	0.084	0.113	148.3	9.7	-1253.8	-0.4697	-0.4920
031	SLV A1	Si	0.120	0.082	-153.3	-12.7	-1451.8	-0.5437	-0.5700
032	SLV A1	Si	0.072	0.323	114.3	-243.0	-1147.8	-0.4189	-0.4615
033	SLD	Si	0.112	-0.036	9.2	201.1	-1449.0	-0.5433	-0.5622
034	SLD	Si	0.108	-0.018	44.2	166.0	-1405.8	-0.5285	-0.5448
035	SLD	Si	0.098	0.220	-49.1	-169.1	-1299.8	-0.4792	-0.5177
036	SLD	Si	0.094	0.250	-14.1	-204.1	-1256.6	-0.4619	-0.5021
037	SLD	Si	0.113	-0.039	8.5	199.2	-1448.1	-0.5426	-0.5619
038	SLD	Si	0.108	-0.016	44.9	167.9	-1406.7	-0.5292	-0.5452
039	SLD	Si	0.099	0.218	-49.8	-170.9	-1298.9	-0.4791	-0.5173
040	SLD	Si	0.093	0.252	-13.4	-202.2	-1257.5	-0.4621	-0.5025
041	SLD	Si	0.112	-0.039	5.7	207.0	-1454.6	-0.5453	-0.5644
042	SLD	Si	0.108	-0.020	40.7	172.0	-1411.3	-0.5304	-0.5469
043	SLD	Si	0.099	0.224	-45.7	-175.0	-1294.3	-0.4770	-0.5157
044	SLD	Si	0.094	0.253	-10.7	-210.0	-1251.0	-0.4597	-0.5002
045	SLD	Si	0.113	-0.041	5.0	205.2	-1453.6	-0.5446	-0.5641
046	SLD	Si	0.107	-0.018	41.4	173.8	-1412.2	-0.5311	-0.5473
047	SLD	Si	0.100	0.221	-46.4	-176.8	-1293.4	-0.4768	-0.5153
048	SLD	Si	0.093	0.256	-10.0	-208.2	-1252.0	-0.4598	-0.5006
049	SLD	Si	0.112	0.024	-52.1	112.4	-1447.3	-0.5464	-0.5633
050	SLD	Si	0.099	0.096	64.7	-4.4	-1303.0	-0.4887	-0.5114
051	SLD	Si	0.108	0.097	-69.6	1.4	-1402.6	-0.5247	-0.5506
052	SLD	Si	0.094	0.180	47.2	-115.4	-1258.3	-0.4670	-0.4987
053	SLD	Si	0.112	0.023	-53.2	114.2	-1449.0	-0.5471	-0.5639
054	SLD	Si	0.098	0.095	63.6	-2.6	-1304.7	-0.4894	-0.5120

055	SLD	Si	0.108	0.098	-68.6	-0.4	-1400.9	-0.5240	-0.5500
056	SLD	Si	0.094	0.181	48.2	-117.2	-1256.6	-0.4663	-0.4982
057	SLD	Si	0.115	0.016	-54.4	106.2	-1444.1	-0.5450	-0.5620
058	SLD	Si	0.095	0.105	66.9	1.8	-1306.3	-0.4893	-0.5128
059	SLD	Si	0.111	0.089	-71.8	-4.8	-1399.3	-0.5241	-0.5493
060	SLD	Si	0.090	0.189	49.4	-109.2	-1261.5	-0.4676	-0.5001
061	SLD	Si	0.115	0.015	-55.4	108.0	-1445.7	-0.5456	-0.5626
062	SLD	Si	0.095	0.104	65.9	3.6	-1307.9	-0.4900	-0.5133
063	SLD	Si	0.112	0.090	-70.8	-6.6	-1397.7	-0.5235	-0.5487
064	SLD	Si	0.091	0.190	50.4	-111.0	-1259.9	-0.4669	-0.4995

Elemento: Trave n. 241

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.187	-0.210	11.2	446.7	-1486.6	-0.5436	-0.5949		
002	SLV A1	Si	0.181	-0.172	91.6	369.4	-1407.8	-0.5180	-0.5605		
003	SLV A1	Si	0.110	0.303	-97.2	-371.6	-1353.0	-0.4912	-0.5413		
004	SLV A1	Si	0.098	0.376	-16.8	-448.9	-1274.2	-0.4586	-0.5133		
005	SLV A1	Si	0.193	-0.216	9.7	442.7	-1482.3	-0.5412	-0.5940		
006	SLV A1	Si	0.175	-0.165	93.0	373.4	-1412.1	-0.5203	-0.5614		
007	SLV A1	Si	0.116	0.298	-98.6	-375.6	-1348.7	-0.4897	-0.5395		
008	SLV A1	Si	0.092	0.382	-15.4	-444.9	-1278.5	-0.4601	-0.5150		
009	SLV A1	Si	0.187	-0.234	-22.4	460.6	-1494.5	-0.5433	-0.5991		
010	SLV A1	Si	0.180	-0.198	58.0	383.3	-1415.7	-0.5176	-0.5648		
011	SLV A1	Si	0.110	0.334	-63.7	-385.6	-1345.1	-0.4870	-0.5415		
012	SLV A1	Si	0.098	0.409	16.7	-462.9	-1266.3	-0.4543	-0.5134		
013	SLV A1	Si	0.192	-0.241	-23.8	456.6	-1490.2	-0.5409	-0.5982		
014	SLV A1	Si	0.174	-0.191	59.5	387.3	-1420.0	-0.5200	-0.5657		
015	SLV A1	Si	0.116	0.328	-65.1	-389.6	-1340.8	-0.4855	-0.5397		
016	SLV A1	Si	0.091	0.415	18.1	-458.9	-1270.6	-0.4558	-0.5152		
017	SLV A1	Si	0.170	-0.091	-120.6	250.5	-1531.8	-0.5676	-0.6022		

018	SLV A1	Si	0.143	0.071	147.4	-7.2	-1269.1	-0.4750	-0.4995
019	SLV A1	Si	0.149	0.052	-153.1	5.0	-1491.7	-0.5588	-0.5843
020	SLV A1	Si	0.116	0.250	114.9	-252.7	-1229.0	-0.4498	-0.4907
021	SLV A1	Si	0.170	-0.098	-130.6	254.6	-1534.2	-0.5675	-0.6035
022	SLV A1	Si	0.143	0.062	137.4	-3.0	-1271.4	-0.4763	-0.4994
023	SLV A1	Si	0.149	0.060	-143.0	0.8	-1489.3	-0.5575	-0.5843
024	SLV A1	Si	0.116	0.260	125.0	-256.9	-1226.6	-0.4485	-0.4908
025	SLV A1	Si	0.189	-0.112	-125.3	237.1	-1517.4	-0.5596	-0.5993
026	SLV A1	Si	0.121	0.094	152.2	6.1	-1283.4	-0.4801	-0.5054
027	SLV A1	Si	0.167	0.032	-157.8	-8.4	-1477.4	-0.5537	-0.5785
028	SLV A1	Si	0.094	0.272	119.6	-239.4	-1243.3	-0.4549	-0.4967
029	SLV A1	Si	0.188	-0.119	-135.4	241.3	-1519.8	-0.5595	-0.6006
030	SLV A1	Si	0.121	0.085	142.1	10.3	-1285.8	-0.4814	-0.5054
031	SLV A1	Si	0.167	0.040	-147.8	-12.6	-1475.0	-0.5524	-0.5784
032	SLV A1	Si	0.094	0.281	129.7	-243.6	-1241.0	-0.4536	-0.4967
033	SLD	Si	0.165	-0.067	3.5	201.9	-1428.6	-0.5320	-0.5600
034	SLD	Si	0.162	-0.046	40.0	166.7	-1392.8	-0.5203	-0.5444
035	SLD	Si	0.130	0.169	-45.6	-169.0	-1368.0	-0.5053	-0.5416
036	SLD	Si	0.125	0.197	-9.2	-204.2	-1332.2	-0.4905	-0.5289
037	SLD	Si	0.168	-0.069	2.9	200.1	-1426.6	-0.5309	-0.5596
038	SLD	Si	0.159	-0.043	40.6	168.6	-1394.8	-0.5213	-0.5448
039	SLD	Si	0.132	0.167	-46.3	-170.9	-1366.0	-0.5046	-0.5408
040	SLD	Si	0.122	0.200	-8.5	-202.3	-1334.2	-0.4912	-0.5297
041	SLD	Si	0.165	-0.079	-11.7	208.4	-1432.1	-0.5318	-0.5619
042	SLD	Si	0.162	-0.058	24.8	173.2	-1396.4	-0.5202	-0.5463
043	SLD	Si	0.130	0.183	-30.4	-175.4	-1364.4	-0.5034	-0.5417
044	SLD	Si	0.125	0.211	6.0	-210.6	-1328.6	-0.4885	-0.5290
045	SLD	Si	0.168	-0.082	-12.3	206.5	-1430.2	-0.5307	-0.5615
046	SLD	Si	0.159	-0.055	25.4	175.0	-1398.3	-0.5213	-0.5467
047	SLD	Si	0.133	0.180	-31.1	-177.3	-1362.4	-0.5027	-0.5409
048	SLD	Si	0.122	0.214	6.7	-208.8	-1330.6	-0.4892	-0.5298

049	SLD	Si	0.158	-0.012	-56.2	113.2	-1449.1	-0.5429	-0.5651
050	SLD	Si	0.144	0.065	65.3	-4.1	-1329.9	-0.4979	-0.5226
051	SLD	Si	0.147	0.057	-71.0	1.9	-1430.9	-0.5359	-0.5611
052	SLD	Si	0.133	0.141	50.6	-115.4	-1311.7	-0.4865	-0.5187
053	SLD	Si	0.158	-0.015	-60.8	115.1	-1450.1	-0.5428	-0.5650
054	SLD	Si	0.144	0.061	60.7	-2.2	-1331.0	-0.4985	-0.5226
055	SLD	Si	0.147	0.060	-66.4	-0.1	-1429.8	-0.5353	-0.5611
056	SLD	Si	0.133	0.145	55.1	-117.4	-1310.6	-0.4859	-0.5187
057	SLD	Si	0.166	-0.021	-58.3	106.9	-1442.5	-0.5393	-0.5624
058	SLD	Si	0.135	0.075	67.4	2.1	-1336.4	-0.5002	-0.5253
059	SLD	Si	0.156	0.047	-73.1	-4.4	-1424.4	-0.5336	-0.5584
060	SLD	Si	0.124	0.151	52.7	-109.2	-1318.2	-0.4888	-0.5214
061	SLD	Si	0.166	-0.025	-62.9	108.8	-1443.6	-0.5392	-0.5629
062	SLD	Si	0.135	0.071	62.8	4.0	-1337.5	-0.5008	-0.5253
063	SLD	Si	0.156	0.051	-68.5	-6.3	-1423.3	-0.5330	-0.5584
064	SLD	Si	0.124	0.155	57.2	-111.1	-1317.2	-0.4882	-0.5214

Elemento: Trave n. 242

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.245	0.222	-23.9	449.2	-1489.2	-0.5436	-0.6038	
002	SLV A1	Si	0.225	0.270	60.2	371.5	-1426.5	-0.5180	-0.5798	
003	SLV A1	Si	0.160	-0.242	-66.5	-373.1	-1362.6	-0.4935	-0.5415	
004	SLV A1	Si	0.134	-0.211	17.6	-450.8	-1300.0	-0.4745	-0.5137	
005	SLV A1	Si	0.249	0.218	-25.4	445.1	-1482.7	-0.5412	-0.6011	
006	SLV A1	Si	0.222	0.274	61.7	375.5	-1433.0	-0.5204	-0.5826	
007	SLV A1	Si	0.163	-0.248	-68.0	-377.2	-1356.1	-0.4907	-0.5396	
008	SLV A1	Si	0.131	-0.204	19.1	-446.8	-1306.4	-0.4773	-0.5156	
009	SLV A1	Si	0.249	0.208	-55.8	463.1	-1480.9	-0.5422	-0.6006	
010	SLV A1	Si	0.229	0.257	28.4	385.4	-1418.2	-0.5172	-0.5766	
011	SLV A1	Si	0.157	-0.225	-34.7	-387.0	-1370.9	-0.4972	-0.5430	

012	SLV A1	Si	0.131	-0.193	49.5	-464.8	-1308.3	-0.4783	-0.5156
013	SLV A1	Si	0.252	0.205	-57.3	459.0	-1474.4	-0.5398	-0.5978
014	SLV A1	Si	0.226	0.261	29.9	389.5	-1424.7	-0.5197	-0.5793
015	SLV A1	Si	0.160	-0.231	-36.2	-391.1	-1364.5	-0.4944	-0.5410
016	SLV A1	Si	0.128	-0.187	51.0	-460.7	-1314.8	-0.4810	-0.5176
017	SLV A1	Si	0.241	0.023	-137.1	252.1	-1518.0	-0.5650	-0.6009
018	SLV A1	Si	0.167	0.168	143.5	-7.0	-1309.2	-0.4821	-0.5209
019	SLV A1	Si	0.217	-0.111	-149.8	5.4	-1480.0	-0.5422	-0.5843
020	SLV A1	Si	0.138	0.017	130.8	-253.7	-1271.2	-0.4770	-0.4948
021	SLV A1	Si	0.242	0.018	-146.6	256.2	-1515.5	-0.5639	-0.6000
022	SLV A1	Si	0.168	0.163	134.0	-2.8	-1306.7	-0.4820	-0.5199
023	SLV A1	Si	0.216	-0.106	-140.3	1.2	-1482.5	-0.5433	-0.5845
024	SLV A1	Si	0.136	0.022	140.3	-257.9	-1273.7	-0.4772	-0.4958
025	SLV A1	Si	0.251	0.007	-142.1	238.5	-1496.4	-0.5558	-0.5917
026	SLV A1	Si	0.157	0.183	148.5	6.6	-1330.7	-0.4901	-0.5301
027	SLV A1	Si	0.227	-0.129	-154.8	-8.2	-1458.4	-0.5329	-0.5783
028	SLV A1	Si	0.127	0.035	135.8	-240.1	-1292.8	-0.4851	-0.5036
029	SLV A1	Si	0.252	0.003	-151.6	242.7	-1493.9	-0.5547	-0.5907
030	SLV A1	Si	0.158	0.178	139.0	10.8	-1328.2	-0.4900	-0.5291
031	SLV A1	Si	0.226	-0.124	-145.3	-12.4	-1460.9	-0.5341	-0.5784
032	SLV A1	Si	0.126	0.040	145.3	-244.3	-1295.3	-0.4852	-0.5046
033	SLD	Si	0.218	0.115	-12.6	203.3	-1437.5	-0.5320	-0.5731
034	SLD	Si	0.208	0.135	25.6	167.9	-1409.1	-0.5204	-0.5622
035	SLD	Si	0.179	-0.097	-31.9	-169.5	-1380.1	-0.5091	-0.5420
036	SLD	Si	0.168	-0.080	6.3	-204.9	-1351.6	-0.5005	-0.5296
037	SLD	Si	0.219	0.113	-13.2	201.4	-1434.6	-0.5309	-0.5719
038	SLD	Si	0.207	0.137	26.3	169.8	-1412.0	-0.5215	-0.5635
039	SLD	Si	0.180	-0.100	-32.5	-171.4	-1377.1	-0.5078	-0.5411
040	SLD	Si	0.166	-0.078	7.0	-203.0	-1354.6	-0.5017	-0.5305
041	SLD	Si	0.220	0.108	-27.0	209.7	-1433.7	-0.5315	-0.5716
042	SLD	Si	0.210	0.128	11.1	174.3	-1405.3	-0.5201	-0.5607

043	SLD	Si	0.177	-0.090	-17.4	-175.9	-1383.9	-0.5108	-0.5431
044	SLD	Si	0.166	-0.073	20.8	-211.3	-1355.4	-0.5022	-0.5308
045	SLD	Si	0.221	0.106	-27.7	207.7	-1430.8	-0.5304	-0.5704
046	SLD	Si	0.209	0.130	11.8	176.2	-1408.2	-0.5212	-0.5620
047	SLD	Si	0.178	-0.092	-18.1	-177.8	-1380.9	-0.5095	-0.5421
048	SLD	Si	0.165	-0.071	21.4	-209.4	-1358.4	-0.5034	-0.5317
049	SLD	Si	0.216	0.021	-63.9	114.1	-1450.5	-0.5415	-0.5718
050	SLD	Si	0.182	0.085	63.4	-3.9	-1355.8	-0.5041	-0.5355
051	SLD	Si	0.205	-0.041	-69.7	2.2	-1433.3	-0.5312	-0.5615
052	SLD	Si	0.169	0.019	57.6	-115.7	-1338.6	-0.5018	-0.5235
053	SLD	Si	0.216	0.019	-68.2	116.0	-1449.4	-0.5410	-0.5714
054	SLD	Si	0.183	0.083	59.0	-1.9	-1354.7	-0.5041	-0.5350
055	SLD	Si	0.204	-0.039	-65.3	0.3	-1434.5	-0.5317	-0.5620
056	SLD	Si	0.169	0.021	61.9	-117.6	-1339.7	-0.5018	-0.5239
057	SLD	Si	0.221	0.014	-66.1	107.7	-1440.8	-0.5374	-0.5676
058	SLD	Si	0.177	0.092	65.6	2.5	-1365.6	-0.5077	-0.5396
059	SLD	Si	0.209	-0.049	-71.9	-4.1	-1423.6	-0.5270	-0.5585
060	SLD	Si	0.165	0.027	59.8	-109.3	-1348.4	-0.5054	-0.5276
061	SLD	Si	0.221	0.012	-70.4	109.6	-1439.7	-0.5369	-0.5672
062	SLD	Si	0.178	0.090	61.2	4.4	-1364.4	-0.5077	-0.5392
063	SLD	Si	0.209	-0.047	-67.5	-6.1	-1424.7	-0.5275	-0.5588
064	SLD	Si	0.164	0.029	64.1	-111.2	-1349.5	-0.5055	-0.5281

Elemento: Trave n. 243

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.293	0.165	-53.0	451.6	-1568.4	-0.5696	-0.6332		
002	SLV A1	Si	0.243	0.190	33.6	373.5	-1516.5	-0.5506	-0.6095		
003	SLV A1	Si	0.256	-0.254	-40.2	-374.5	-1274.5	-0.4568	-0.5154		
004	SLV A1	Si	0.193	-0.242	46.3	-452.6	-1222.6	-0.4432	-0.4914		
005	SLV A1	Si	0.293	0.167	-54.8	447.5	-1561.2	-0.5668	-0.6305		

006	SLV A1	Si	0.243	0.188	35.4	377.6	-1523.8	-0.5534	-0.6121
007	SLV A1	Si	0.256	-0.254	-42.1	-378.6	-1267.3	-0.4543	-0.5127
008	SLV A1	Si	0.193	-0.242	48.1	-448.5	-1229.8	-0.4457	-0.4942
009	SLV A1	Si	0.301	0.170	-60.6	464.5	-1560.0	-0.5658	-0.6308
010	SLV A1	Si	0.251	0.195	26.0	386.5	-1508.1	-0.5469	-0.6071
011	SLV A1	Si	0.247	-0.257	-32.7	-387.5	-1282.9	-0.4604	-0.5187
012	SLV A1	Si	0.183	-0.244	53.9	-465.5	-1231.0	-0.4468	-0.4947
013	SLV A1	Si	0.301	0.172	-62.4	460.4	-1552.8	-0.5631	-0.6282
014	SLV A1	Si	0.251	0.193	27.8	390.6	-1515.4	-0.5497	-0.6098
015	SLV A1	Si	0.247	-0.257	-34.5	-391.6	-1275.7	-0.4579	-0.5159
016	SLV A1	Si	0.184	-0.245	55.7	-461.4	-1238.2	-0.4493	-0.4974
017	SLV A1	Si	0.340	0.014	-149.5	253.5	-1526.1	-0.5596	-0.6105
018	SLV A1	Si	0.160	0.087	139.0	-6.7	-1353.1	-0.5019	-0.5314
019	SLV A1	Si	0.333	-0.107	-145.7	5.7	-1437.9	-0.5195	-0.5744
020	SLV A1	Si	0.139	-0.045	142.8	-254.5	-1264.9	-0.4742	-0.4943
021	SLV A1	Si	0.342	0.015	-151.8	257.4	-1523.6	-0.5585	-0.6098
022	SLV A1	Si	0.162	0.088	136.7	-2.8	-1350.6	-0.5008	-0.5307
023	SLV A1	Si	0.331	-0.108	-143.4	1.8	-1440.5	-0.5205	-0.5754
024	SLV A1	Si	0.137	-0.047	145.1	-258.4	-1267.4	-0.4753	-0.4953
025	SLV A1	Si	0.342	0.019	-155.6	239.9	-1502.1	-0.5513	-0.6016
026	SLV A1	Si	0.161	0.081	145.0	7.0	-1377.2	-0.5111	-0.5403
027	SLV A1	Si	0.335	-0.104	-151.7	-8.0	-1413.9	-0.5111	-0.5652
028	SLV A1	Si	0.141	-0.050	148.9	-240.9	-1289.0	-0.4826	-0.5036
029	SLV A1	Si	0.344	0.020	-157.8	243.7	-1499.5	-0.5502	-0.6009
030	SLV A1	Si	0.163	0.082	142.8	10.8	-1374.7	-0.5100	-0.5396
031	SLV A1	Si	0.332	-0.105	-149.5	-11.9	-1416.4	-0.5122	-0.5662
032	SLV A1	Si	0.138	-0.051	151.1	-244.8	-1291.5	-0.4836	-0.5045
033	SLD	Si	0.270	0.073	-25.9	204.5	-1473.9	-0.5436	-0.5874
034	SLD	Si	0.246	0.083	13.4	169.0	-1450.4	-0.5350	-0.5766
035	SLD	Si	0.252	-0.117	-20.1	-170.0	-1340.7	-0.4897	-0.5330
036	SLD	Si	0.225	-0.109	19.2	-205.5	-1317.1	-0.4835	-0.5221

037	SLD	Si	0.270	0.074	-26.7	202.6	-1470.7	-0.5423	-0.5862
038	SLD	Si	0.246	0.082	14.2	170.9	-1453.6	-0.5362	-0.5778
039	SLD	Si	0.252	-0.116	-20.9	-171.9	-1337.4	-0.4886	-0.5318
040	SLD	Si	0.225	-0.109	20.0	-203.6	-1320.4	-0.4846	-0.5234
041	SLD	Si	0.274	0.075	-29.3	210.5	-1470.1	-0.5419	-0.5863
042	SLD	Si	0.250	0.085	9.9	174.9	-1446.5	-0.5333	-0.5755
043	SLD	Si	0.248	-0.118	-16.6	-175.9	-1344.5	-0.4913	-0.5345
044	SLD	Si	0.221	-0.111	22.6	-211.5	-1320.9	-0.4851	-0.5236
045	SLD	Si	0.274	0.076	-30.1	208.5	-1466.8	-0.5406	-0.5851
046	SLD	Si	0.250	0.084	10.7	176.8	-1449.8	-0.5346	-0.5767
047	SLD	Si	0.248	-0.118	-17.4	-177.9	-1341.2	-0.4902	-0.5333
048	SLD	Si	0.221	-0.111	23.4	-209.6	-1324.2	-0.4863	-0.5249
049	SLD	Si	0.292	0.000	-69.6	114.9	-1454.8	-0.5363	-0.5771
050	SLD	Si	0.209	0.032	61.2	-3.6	-1376.2	-0.5129	-0.5412
051	SLD	Si	0.288	-0.056	-67.9	2.5	-1414.8	-0.5181	-0.5598
052	SLD	Si	0.202	-0.027	62.9	-115.9	-1336.3	-0.4975	-0.5235
053	SLD	Si	0.293	0.000	-70.7	116.7	-1453.6	-0.5358	-0.5768
054	SLD	Si	0.210	0.032	60.2	-1.8	-1375.1	-0.5124	-0.5409
055	SLD	Si	0.287	-0.057	-66.9	0.8	-1415.9	-0.5186	-0.5602
056	SLD	Si	0.201	-0.027	64.0	-117.7	-1337.4	-0.4980	-0.5239
057	SLD	Si	0.293	0.002	-72.3	108.5	-1443.9	-0.5325	-0.5731
058	SLD	Si	0.209	0.029	63.9	2.9	-1387.1	-0.5171	-0.5452
059	SLD	Si	0.288	-0.054	-70.6	-3.9	-1403.9	-0.5143	-0.5556
060	SLD	Si	0.202	-0.029	65.6	-109.5	-1347.1	-0.5013	-0.5277
061	SLD	Si	0.294	0.003	-73.4	110.3	-1442.8	-0.5320	-0.5728
062	SLD	Si	0.210	0.030	62.9	4.6	-1386.0	-0.5166	-0.5449
063	SLD	Si	0.287	-0.055	-69.5	-5.7	-1405.1	-0.5148	-0.5561
064	SLD	Si	0.201	-0.029	66.7	-111.3	-1348.3	-0.5018	-0.5282

Elemento: Trave n. 244

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	0.139	8.270	-845.0	4491.4	-16075.6	-0.5261	-0.7911
002	SLV A1 Si	0.114	7.498	-100.6	3749.3	-15596.5	-0.5161	-0.7544
003	SLV A1 Si	0.107	-5.632	54.2	-3755.7	-11823.7	-0.3731	-0.5239
004	SLV A1 Si	0.074	-7.281	798.5	-4497.8	-11344.6	-0.3395	-0.5100
005	SLV A1 Si	0.141	8.355	-848.4	4449.5	-16070.6	-0.5268	-0.7900
006	SLV A1 Si	0.113	7.411	-97.2	3791.2	-15601.5	-0.5154	-0.7556
007	SLV A1 Si	0.106	-5.523	50.7	-3797.6	-11818.7	-0.3728	-0.5249
008	SLV A1 Si	0.075	-7.394	802.0	-4455.9	-11349.6	-0.3398	-0.5090
009	SLV A1 Si	0.142	9.108	-901.9	4617.8	-16115.8	-0.5273	-0.7982
010	SLV A1 Si	0.117	8.363	-157.5	3875.7	-15636.7	-0.5174	-0.7616
011	SLV A1 Si	0.103	-6.825	111.0	-3882.1	-11783.6	-0.3659	-0.5224
012	SLV A1 Si	0.069	-8.530	855.4	-4624.2	-11304.5	-0.3324	-0.5085
013	SLV A1 Si	0.144	9.193	-905.3	4575.9	-16110.7	-0.5281	-0.7971
014	SLV A1 Si	0.116	8.276	-154.0	3917.5	-15641.7	-0.5166	-0.7627
015	SLV A1 Si	0.102	-6.716	107.6	-3923.9	-11778.6	-0.3657	-0.5234
016	SLV A1 Si	0.070	-8.643	858.8	-4582.3	-11309.5	-0.3327	-0.5075
017	SLV A1 Si	0.161	5.400	-1398.7	2470.7	-15146.4	-0.5343	-0.6881
018	SLV A1 Si	0.067	2.097	1082.5	-2.9	-13549.4	-0.5012	-0.5659
019	SLV A1 Si	0.156	1.581	-1129.0	-3.5	-13870.8	-0.5112	-0.5674
020	SLV A1 Si	0.050	-2.562	1352.2	-2477.1	-12273.8	-0.4410	-0.5024
021	SLV A1 Si	0.162	5.670	-1415.8	2508.6	-15158.4	-0.5346	-0.6903
022	SLV A1 Si	0.068	2.402	1065.4	35.0	-13561.5	-0.5016	-0.5680
023	SLV A1 Si	0.155	1.283	-1111.9	-41.4	-13858.8	-0.5121	-0.5681
024	SLV A1 Si	0.049	-2.903	1369.3	-2515.0	-12261.8	-0.4388	-0.5020
025	SLV A1 Si	0.166	5.696	-1410.2	2331.1	-15129.7	-0.5368	-0.6843
026	SLV A1 Si	0.061	1.771	1094.0	136.6	-13566.1	-0.4987	-0.5697
027	SLV A1 Si	0.160	1.900	-1140.4	-143.0	-13854.1	-0.5078	-0.5594
028	SLV A1 Si	0.045	-2.915	1363.7	-2337.5	-12290.5	-0.4442	-0.4991
029	SLV A1 Si	0.167	5.966	-1427.2	2369.0	-15141.7	-0.5371	-0.6864
030	SLV A1 Si	0.062	2.075	1076.9	174.5	-13578.1	-0.4991	-0.5719

031	SLV A1	Si	0.159	1.602	-1123.4	-180.9	-13842.1	-0.5088	-0.5592
032	SLV A1	Si	0.044	-3.256	1380.8	-2375.4	-12278.5	-0.4418	-0.4986
033	SLD	Si	0.125	5.011	-396.9	2035.1	-14782.8	-0.5208	-0.6673
034	SLD	Si	0.113	4.583	-58.5	1697.3	-14564.9	-0.5162	-0.6506
035	SLD	Si	0.111	-1.276	12.1	-1703.7	-12855.4	-0.4769	-0.5268
036	SLD	Si	0.095	-1.877	350.4	-2041.5	-12637.4	-0.4616	-0.5205
037	SLD	Si	0.126	5.050	-398.0	2015.5	-14780.3	-0.5211	-0.6667
038	SLD	Si	0.112	4.544	-57.3	1716.9	-14567.4	-0.5159	-0.6511
039	SLD	Si	0.111	-1.233	10.9	-1723.3	-12852.9	-0.4767	-0.5272
040	SLD	Si	0.095	-1.922	351.6	-2021.9	-12639.9	-0.4617	-0.5200
041	SLD	Si	0.127	5.426	-423.0	2093.2	-14800.6	-0.5213	-0.6705
042	SLD	Si	0.114	5.005	-84.7	1755.3	-14582.7	-0.5168	-0.6538
043	SLD	Si	0.109	-1.764	38.2	-1761.7	-12837.5	-0.4732	-0.5261
044	SLD	Si	0.094	-2.374	376.6	-2099.6	-12619.6	-0.4579	-0.5198
045	SLD	Si	0.128	5.465	-424.2	2073.6	-14798.2	-0.5216	-0.6699
046	SLD	Si	0.114	4.966	-83.5	1775.0	-14585.2	-0.5164	-0.6543
047	SLD	Si	0.109	-1.720	37.0	-1781.4	-12835.0	-0.4731	-0.5266
048	SLD	Si	0.093	-2.418	377.7	-2080.0	-12622.1	-0.4581	-0.5194
049	SLD	Si	0.135	3.547	-648.5	1120.7	-14362.5	-0.5242	-0.6207
050	SLD	Si	0.092	1.947	479.3	-5.4	-13636.0	-0.5094	-0.5650
051	SLD	Si	0.130	1.727	-525.8	-1.0	-13784.2	-0.5126	-0.5640
052	SLD	Si	0.087	-0.046	602.0	-1127.1	-13057.8	-0.4948	-0.5219
053	SLD	Si	0.136	3.676	-656.3	1138.1	-14367.8	-0.5238	-0.6216
054	SLD	Si	0.092	2.083	471.5	12.0	-13641.4	-0.5096	-0.5660
055	SLD	Si	0.130	1.592	-517.9	-18.4	-13778.9	-0.5131	-0.5631
056	SLD	Si	0.087	-0.189	609.8	-1144.5	-13052.4	-0.4953	-0.5222
057	SLD	Si	0.138	3.680	-652.4	1055.3	-14354.2	-0.5253	-0.6189
058	SLD	Si	0.089	1.808	483.3	59.9	-13644.3	-0.5083	-0.5668
059	SLD	Si	0.133	1.864	-529.7	-66.3	-13775.9	-0.5119	-0.5622
060	SLD	Si	0.084	-0.189	605.9	-1061.7	-13066.1	-0.4960	-0.5259
061	SLD	Si	0.138	3.809	-660.2	1072.7	-14359.5	-0.5249	-0.6198

062	SLD	Si	0.090	1.944	475.4	77.3	-13649.6	-0.5085-0.5678
063	SLD	Si	0.132	1.729	-521.9	-83.7	-13770.6	-0.5123-0.5613
064	SLD	Si	0.084	-0.333	613.8	-1079.1	-13060.7	-0.4964-0.5262

Elemento: Trave n. 245

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. minT.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.140	8.805	-1087.7	1618.9	-12523.4		-0.3405	-0.4925
002	SLV A1	Si	0.098	9.738	-19.8	1931.7	-11166.2		-0.3195	-0.4103
003	SLV A1	Si	-0.121	-4.847	-44.2	-1980.9	-9879.6	-0.2716	-0.3744	
004	SLV A1	Si	-0.063	-5.800	1023.6	-1668.1	-8522.4	-0.2479	-0.2919	
005	SLV A1	Si	0.146	8.377	-1036.3	2191.7	-12597.0		-0.3478	-0.4873
006	SLV A1	Si	0.090	10.231	-71.2	1358.9	-11092.6		-0.3154	-0.4155
007	SLV A1	Si	-0.129	-5.289	7.1	-1408.1	-9953.2	-0.2780	-0.3716	
008	SLV A1	Si	-0.052	-5.288	972.3	-2240.9	-8448.8	-0.2461	-0.2947	
009	SLV A1	Si	0.126	7.431	-1100.9	1709.8	-12344.3		-0.3382	-0.4807
010	SLV A1	Si	0.081	8.209	-33.0	2022.7	-10987.2		-0.3183	-0.3985
011	SLV A1	Si	-0.099	-2.918	-31.1	-2071.8	-10058.6		-0.2774	-0.3755
012	SLV A1	Si	-0.039	-3.550	1036.8	-1759.0	-8701.5	-0.2582	-0.2931	
013	SLV A1	Si	0.132	7.005	-1049.5	2282.7	-12417.9		-0.3454	-0.4755
014	SLV A1	Si	0.073	8.700	-84.4	1449.8	-10913.5		-0.3138	-0.4037
015	SLV A1	Si	-0.107	-3.366	20.3	-1499.0	-10132.3		-0.2844	-0.3727
016	SLV A1	Si	-0.028	-3.030	985.4	-2331.8	-8627.9	-0.2547	-0.2958	
017	SLV A1	Si	0.130	4.303	-1968.4	-6.0	-13181.4		-0.3376	-0.5330
018	SLV A1	Si	-0.055	5.958	1591.2	1036.8	-8657.6	-0.2253	-0.2917	
019	SLV A1	Si	-0.094	0.748	-1655.3	-1085.9	-12388.2		-0.3177	-0.4866
020	SLV A1	Si	0.131	0.526	1904.3	-43.2	-7864.4	-0.2087	-0.2718	
021	SLV A1	Si	0.126	3.897	-1972.3	21.3	-13127.6		-0.3366	-0.5295
022	SLV A1	Si	-0.062	5.349	1587.3	1064.0	-8603.9	-0.2245	-0.2906	
023	SLV A1	Si	0.045	1.192	-1651.4	-1113.2	-12442.0		-0.3191	-0.4892
024	SLV A1	Si	-0.072	1.224	1908.2	-70.5	-7918.2	-0.2091	-0.2732	

025	SLV A1	Si	0.151	3.044	-1797.1	1903.4	-13426.8	-0.3630	-0.5157
026	SLV A1	Si	-0.093	8.014	1419.9	-872.6	-8412.1	-0.2346	-0.2925
027	SLV A1	Si	-0.116	-0.520	-1484.0	823.5	-12633.7	-0.3431	-0.4743
028	SLV A1	Si	0.175	2.621	1733.0	-1952.6	-7619.0	-0.2180	-0.2568
029	SLV A1	Si	0.147	2.641	-1801.0	1930.7	-13373.1	-0.3620	-0.5122
030	SLV A1	Si	-0.101	7.400	1416.0	-845.4	-8358.4	-0.2337	-0.2902
031	SLV A1	Si	0.010	-0.080	-1480.1	796.2	-12687.4	-0.3446	-0.4746
032	SLV A1	Si	-0.018	3.327	1736.9	-1979.9	-7672.7	-0.2183	-0.2601
033	SLD	Si	0.084	5.911	-512.3	720.5	-11438.2	-0.3214	-0.4274
034	SLD	Si	0.061	6.179	-26.7	862.4	-10821.7	-0.3135	-0.3902
035	SLD	Si	-0.039	-0.589	-37.4	-911.6	-10224.1	-0.2912	-0.3620
036	SLD	Si	-0.010	-0.704	448.2	-769.7	-9607.6	-0.2845	-0.3246
037	SLD	Si	0.087	5.713	-488.4	980.2	-11471.6	-0.3246	-0.4251
038	SLD	Si	0.057	6.390	-50.6	602.8	-10788.3	-0.3109	-0.3925
039	SLD	Si	-0.043	-0.789	-13.5	-651.9	-10257.5	-0.2947	-0.3607
040	SLD	Si	-0.006	-0.490	424.3	-1029.3	-9574.2	-0.2815	-0.3258
041	SLD	Si	0.075	5.132	-518.8	762.3	-11349.1	-0.3201	-0.4215
042	SLD	Si	0.052	5.358	-33.2	904.2	-10732.7	-0.3127	-0.3843
043	SLD	Si	-0.029	0.324	-30.9	-953.4	-10313.1	-0.2937	-0.3629
044	SLD	Si	0.000	0.269	454.8	-811.5	-9696.7	-0.2874	-0.3277
045	SLD	Si	0.079	4.935	-494.9	1022.0	-11382.5	-0.3234	-0.4192
046	SLD	Si	0.048	5.568	-57.1	644.6	-10699.3	-0.3097	-0.3866
047	SLD	Si	-0.033	0.123	-7.0	-693.7	-10346.5	-0.2971	-0.3612
048	SLD	Si	0.004	0.483	430.8	-1071.1	-9663.3	-0.2840	-0.3295
049	SLD	Si	0.080	3.639	-912.7	-16.3	-11732.4	-0.3201	-0.4454
050	SLD	Si	-0.007	4.158	706.2	456.8	-9677.6	-0.2877	-0.3273
051	SLD	Si	0.084	1.812	-770.3	-505.9	-11368.2	-0.3115	-0.4236
052	SLD	Si	-0.077	1.949	848.6	-32.9	-9313.4	-0.2804	-0.3114
053	SLD	Si	0.077	3.407	-914.7	-3.8	-11705.7	-0.3196	-0.4437
054	SLD	Si	-0.010	3.879	704.2	469.3	-9650.9	-0.2873	-0.3262
055	SLD	Si	0.077	2.055	-768.3	-518.5	-11394.9	-0.3120	-0.4254

056	SLD	Si	-0.062	2.244	850.6	-45.4	-9340.1	-0.2806	-0.3125
057	SLD	Si	0.091	3.023	-833.0	849.2	-11843.8	-0.3316	-0.4377
058	SLD	Si	-0.021	4.927	626.4	-408.8	-9566.2	-0.2813	-0.3333
059	SLD	Si	0.086	1.195	-690.5	359.6	-11479.6	-0.3229	-0.4159
060	SLD	Si	-0.081	2.721	768.9	-898.4	-9202.0	-0.2722	-0.3173
061	SLD	Si	0.088	2.792	-834.9	861.8	-11817.1	-0.3310	-0.4360
062	SLD	Si	-0.024	4.646	624.4	-396.2	-9539.5	-0.2809	-0.3321
063	SLD	Si	0.079	1.436	-688.5	347.1	-11506.3	-0.3235	-0.4177
064	SLD	Si	-0.066	3.018	770.8	-910.9	-9228.7	-0.2725	-0.3185

Elemento: Trave n. 246

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.385	-0.064	-85.6	364.0	-1722.7	-0.8406	-0.9347		
002	SLV A1	Si	0.303	-0.052	-33.2	303.8	-1633.0	-0.8068	-0.8773		
003	SLV A1	Si	-0.270	0.190	31.5	-303.9	-710.4	-0.3456	-0.3911		
004	SLV A1	Si	-0.036	0.259	83.8	-364.1	-620.7	-0.3061	-0.3371		
005	SLV A1	Si	0.378	-0.064	-85.7	361.6	-1720.6	-0.8403	-0.9331		
006	SLV A1	Si	0.310	-0.052	-33.1	306.3	-1635.1	-0.8071	-0.8789		
007	SLV A1	Si	-0.253	0.191	31.4	-306.3	-708.3	-0.3451	-0.3892		
008	SLV A1	Si	-0.056	0.258	83.9	-361.6	-622.8	-0.3067	-0.3389		
009	SLV A1	Si	0.396	-0.066	-81.8	374.2	-1741.5	-0.8483	-0.9461		
010	SLV A1	Si	0.315	-0.054	-29.4	313.9	-1651.7	-0.8144	-0.8887		
011	SLV A1	Si	-0.315	0.202	27.6	-314.0	-691.7	-0.3342	-0.3834		
012	SLV A1	Si	-0.081	0.274	80.0	-374.2	-602.0	-0.2948	-0.3294		
013	SLV A1	Si	0.390	-0.066	-81.9	371.7	-1739.4	-0.8480	-0.9445		
014	SLV A1	Si	0.322	-0.054	-29.3	316.4	-1653.9	-0.8147	-0.8903		
015	SLV A1	Si	-0.298	0.202	27.5	-316.4	-689.6	-0.3337	-0.3815		
016	SLV A1	Si	-0.101	0.274	80.1	-371.7	-604.1	-0.2953	-0.3313		
017	SLV A1	Si	0.421	-0.037	-105.7	200.5	-1473.1	-0.7193	-0.7987		
018	SLV A1	Si	0.049	0.027	68.8	-0.2	-1174.0	-0.5976	-0.6095		

019	SLV A1	Si	0.355	0.017	-70.6	0.1	-1169.4	-0.5775	-0.6276
020	SLV A1	Si	-0.171	0.120	103.9	-200.5	-870.3	-0.4332	-0.4684
021	SLV A1	Si	0.425	-0.038	-104.5	203.5	-1478.7	-0.7216	-0.8021
022	SLV A1	Si	0.055	0.025	69.9	2.9	-1179.6	-0.6002	-0.6128
023	SLV A1	Si	0.350	0.018	-71.7	-2.9	-1163.8	-0.5749	-0.6244
024	SLV A1	Si	-0.181	0.123	102.8	-203.6	-864.7	-0.4298	-0.4662
025	SLV A1	Si	0.396	-0.037	-106.0	192.3	-1466.1	-0.7182	-0.7933
026	SLV A1	Si	0.083	0.027	69.1	8.0	-1181.0	-0.5993	-0.6158
027	SLV A1	Si	0.322	0.016	-70.9	-8.1	-1162.4	-0.5758	-0.6214
028	SLV A1	Si	-0.123	0.120	104.3	-192.4	-877.3	-0.4386	-0.4695
029	SLV A1	Si	0.399	-0.038	-104.9	195.4	-1471.7	-0.7205	-0.7967
030	SLV A1	Si	0.089	0.026	70.3	11.0	-1186.7	-0.6019	-0.6190
031	SLV A1	Si	0.317	0.017	-72.1	-11.1	-1156.8	-0.5732	-0.6181
032	SLV A1	Si	-0.133	0.123	103.1	-195.4	-871.7	-0.4352	-0.4672
033	SLD	Si	0.302	-0.025	-39.4	165.1	-1421.5	-0.7058	-0.7605
034	SLD	Si	0.256	-0.018	-15.6	137.7	-1380.7	-0.6903	-0.7344
035	SLD	Si	0.123	0.078	13.8	-137.7	-962.7	-0.4820	-0.5086
036	SLD	Si	0.046	0.094	37.7	-165.1	-921.9	-0.4640	-0.4840
037	SLD	Si	0.299	-0.025	-39.4	163.9	-1420.5	-0.7056	-0.7597
038	SLD	Si	0.260	-0.018	-15.6	138.8	-1381.7	-0.6905	-0.7351
039	SLD	Si	0.118	0.078	13.8	-138.9	-961.7	-0.4817	-0.5077
040	SLD	Si	0.052	0.094	37.6	-164.0	-922.9	-0.4643	-0.4849
041	SLD	Si	0.309	-0.027	-37.8	169.7	-1430.0	-0.7092	-0.7656
042	SLD	Si	0.263	-0.019	-13.9	142.3	-1389.2	-0.6938	-0.7395
043	SLD	Si	0.112	0.081	12.1	-142.4	-954.3	-0.4781	-0.5037
044	SLD	Si	0.033	0.097	36.0	-169.8	-913.5	-0.4601	-0.4791
045	SLD	Si	0.305	-0.027	-37.8	168.6	-1429.0	-0.7090	-0.7649
046	SLD	Si	0.266	-0.019	-13.9	143.5	-1390.2	-0.6939	-0.7403
047	SLD	Si	0.106	0.081	12.1	-143.5	-953.3	-0.4778	-0.5028
048	SLD	Si	0.039	0.097	36.0	-168.6	-914.5	-0.4604	-0.4800
049	SLD	Si	0.313	-0.008	-48.7	91.1	-1308.6	-0.6508	-0.6989

050	SLD	Si	0.132	0.024	30.9	-0.3	-1172.5	-0.5920	-0.6143
051	SLD	Si	0.271	0.019	-32.7	0.2	-1170.9	-0.5832	-0.6228
052	SLD	Si	0.060	0.059	46.9	-91.1	-1034.9	-0.5233	-0.5410
053	SLD	Si	0.316	-0.009	-48.2	92.5	-1311.1	-0.6519	-0.7005
054	SLD	Si	0.135	0.023	31.4	1.1	-1175.1	-0.5932	-0.6158
055	SLD	Si	0.268	0.020	-33.2	-1.2	-1168.4	-0.5820	-0.6213
056	SLD	Si	0.056	0.060	46.4	-92.5	-1032.4	-0.5221	-0.5395
057	SLD	Si	0.300	-0.008	-48.6	87.2	-1305.2	-0.6503	-0.6964
058	SLD	Si	0.147	0.024	30.9	3.6	-1175.9	-0.5929	-0.6173
059	SLD	Si	0.256	0.019	-32.7	-3.6	-1167.6	-0.5823	-0.6199
060	SLD	Si	0.077	0.059	46.9	-87.2	-1038.2	-0.5241	-0.5439
061	SLD	Si	0.302	-0.009	-48.1	88.6	-1307.7	-0.6513	-0.6979
062	SLD	Si	0.150	0.023	31.4	5.0	-1178.4	-0.5940	-0.6187
063	SLD	Si	0.253	0.020	-33.2	-5.0	-1165.0	-0.5811	-0.6184
064	SLD	Si	0.074	0.060	46.4	-88.6	-1035.7	-0.5230	-0.5424

Elemento: Trave n. 247

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.395	-0.085	-102.0	364.6	-1679.7	-0.8156	-0.9153		
002	SLV A1	Si	0.299	-0.070	-44.4	304.0	-1599.5	-0.7878	-0.8613		
003	SLV A1	Si	-0.335	0.202	42.6	-303.9	-759.7	-0.3657	-0.4214		
004	SLV A1	Si	-0.101	0.270	100.2	-364.5	-679.4	-0.3318	-0.3719		
005	SLV A1	Si	0.387	-0.085	-101.6	362.1	-1677.6	-0.8153	-0.9135		
006	SLV A1	Si	0.307	-0.070	-44.7	306.5	-1601.7	-0.7881	-0.8632		
007	SLV A1	Si	-0.317	0.202	42.9	-306.4	-757.5	-0.3654	-0.4195		
008	SLV A1	Si	-0.122	0.269	99.8	-362.0	-681.6	-0.3322	-0.3738		
009	SLV A1	Si	0.409	-0.087	-97.1	374.6	-1696.8	-0.8222	-0.9262		
010	SLV A1	Si	0.314	-0.073	-39.4	314.1	-1616.6	-0.7944	-0.8722		
011	SLV A1	Si	-0.382	0.213	37.6	-314.0	-742.6	-0.3549	-0.4148		
012	SLV A1	Si	-0.149	0.285	95.2	-374.6	-662.3	-0.3210	-0.3653		

013	SLV A1	Si	0.401	-0.087	-96.7	372.1	-1694.7	-0.8219	-0.9243
014	SLV A1	Si	0.322	-0.073	-39.8	316.6	-1618.8	-0.7947	-0.8741
015	SLV A1	Si	-0.365	0.214	38.0	-316.5	-740.4	-0.3546	-0.4129
016	SLV A1	Si	-0.169	0.284	94.9	-372.1	-664.5	-0.3213	-0.3672
017	SLV A1	Si	0.430	-0.051	-118.6	201.3	-1451.3	-0.7063	-0.7895
018	SLV A1	Si	0.004	0.022	73.4	-0.7	-1183.9	-0.6063	-0.6136
019	SLV A1	Si	0.344	0.012	-75.2	0.7	-1175.3	-0.5814	-0.6294
020	SLV A1	Si	-0.236	0.127	116.8	-201.2	-907.9	-0.4476	-0.4921
021	SLV A1	Si	0.434	-0.052	-117.1	204.3	-1456.4	-0.7082	-0.7928
022	SLV A1	Si	0.012	0.021	74.9	2.4	-1189.0	-0.6086	-0.6156
023	SLV A1	Si	0.338	0.014	-76.7	-2.3	-1170.2	-0.5791	-0.6264
024	SLV A1	Si	-0.248	0.129	115.3	-204.2	-902.7	-0.4444	-0.4901
025	SLV A1	Si	0.400	-0.052	-117.5	192.9	-1444.1	-0.7051	-0.7832
026	SLV A1	Si	0.044	0.023	72.3	7.7	-1191.1	-0.6074	-0.6179
027	SLV A1	Si	0.306	0.012	-74.1	-7.6	-1168.1	-0.5803	-0.6231
028	SLV A1	Si	-0.183	0.126	115.7	-192.8	-915.1	-0.4539	-0.4932
029	SLV A1	Si	0.404	-0.052	-116.0	195.9	-1449.2	-0.7071	-0.7865
030	SLV A1	Si	0.051	0.021	73.8	10.7	-1196.2	-0.6097	-0.6209
031	SLV A1	Si	0.300	0.014	-75.6	-10.7	-1163.0	-0.5780	-0.6201
032	SLV A1	Si	-0.194	0.129	114.2	-195.9	-909.9	-0.4506	-0.4912
033	SLD	Si	0.294	-0.038	-46.8	165.3	-1406.3	-0.6973	-0.7531
034	SLD	Si	0.240	-0.029	-20.6	137.8	-1369.9	-0.6846	-0.7286
035	SLD	Si	0.081	0.082	18.8	-137.7	-989.3	-0.4974	-0.5207
036	SLD	Si	-0.004	0.099	45.0	-165.3	-952.8	-0.4820	-0.5010
037	SLD	Si	0.289	-0.038	-46.6	164.2	-1405.3	-0.6971	-0.7522
038	SLD	Si	0.244	-0.029	-20.8	139.0	-1370.9	-0.6848	-0.7294
039	SLD	Si	0.075	0.082	19.0	-138.9	-988.3	-0.4973	-0.5198
040	SLD	Si	0.003	0.099	44.8	-164.1	-953.9	-0.4822	-0.5012
041	SLD	Si	0.301	-0.039	-44.7	170.0	-1414.0	-0.7003	-0.7580
042	SLD	Si	0.248	-0.030	-18.4	142.4	-1377.5	-0.6876	-0.7335
043	SLD	Si	0.069	0.085	16.6	-142.3	-981.6	-0.4940	-0.5162

044	SLD	Si	-0.018	0.102	42.8	-169.9	-945.1	-0.4786	-0.4981
045	SLD	Si	0.297	-0.039	-44.4	168.8	-1413.0	-0.7001	-0.7571
046	SLD	Si	0.253	-0.030	-18.6	143.6	-1378.6	-0.6878	-0.7343
047	SLD	Si	0.062	0.085	16.8	-143.5	-980.6	-0.4938	-0.5153
048	SLD	Si	-0.011	0.102	42.6	-168.7	-946.2	-0.4787	-0.4982
049	SLD	Si	0.303	-0.017	-54.5	91.5	-1303.0	-0.6478	-0.6962
050	SLD	Si	0.097	0.020	33.0	-0.5	-1181.3	-0.5994	-0.6164
051	SLD	Si	0.250	0.015	-34.8	0.5	-1177.9	-0.5883	-0.6247
052	SLD	Si	0.014	0.060	52.7	-91.4	-1056.2	-0.5369	-0.5505
053	SLD	Si	0.305	-0.018	-53.8	92.8	-1305.3	-0.6487	-0.6976
054	SLD	Si	0.100	0.019	33.7	0.9	-1183.6	-0.6004	-0.6177
055	SLD	Si	0.248	0.016	-35.5	-0.9	-1175.5	-0.5873	-0.6233
056	SLD	Si	0.010	0.061	52.0	-92.8	-1053.9	-0.5359	-0.5496
057	SLD	Si	0.287	-0.017	-53.8	87.5	-1299.5	-0.6472	-0.6932
058	SLD	Si	0.114	0.020	32.3	3.5	-1184.7	-0.6000	-0.6193
059	SLD	Si	0.233	0.015	-34.1	-3.4	-1174.4	-0.5878	-0.6217
060	SLD	Si	0.034	0.060	52.0	-87.4	-1059.6	-0.5375	-0.5527
061	SLD	Si	0.290	-0.018	-53.2	88.9	-1301.9	-0.6481	-0.6947
062	SLD	Si	0.117	0.019	33.0	4.9	-1187.0	-0.6010	-0.6207
063	SLD	Si	0.230	0.016	-34.8	-4.8	-1172.1	-0.5867	-0.6204
064	SLD	Si	0.030	0.061	51.4	-88.8	-1057.3	-0.5365	-0.5513

Elemento: Trave n. 248

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.408	-0.106	-120.0	365.2	-1625.8	-0.7854	-0.8903	
002	SLV A1	Si	0.299	-0.089	-55.9	304.2	-1556.7	-0.7641	-0.8408	
003	SLV A1	Si	-0.381	0.208	54.1	-304.0	-814.9	-0.3894	-0.4542	
004	SLV A1	Si	-0.152	0.274	118.2	-365.0	-745.7	-0.3616	-0.4103	
005	SLV A1	Si	0.400	-0.106	-119.0	362.6	-1623.7	-0.7849	-0.8884	
006	SLV A1	Si	0.308	-0.088	-57.0	306.8	-1558.8	-0.7645	-0.8427	

007	SLV A1	Si	-0.366	0.209	55.1	-306.6	-812.7	-0.3890	-0.4524
008	SLV A1	Si	-0.169	0.273	117.1	-362.4	-747.9	-0.3619	-0.4121
009	SLV A1	Si	0.423	-0.109	-114.2	375.2	-1641.0	-0.7909	-0.9003
010	SLV A1	Si	0.316	-0.092	-50.1	314.2	-1571.8	-0.7696	-0.8509
011	SLV A1	Si	-0.427	0.220	48.2	-314.0	-799.7	-0.3793	-0.4487
012	SLV A1	Si	-0.198	0.288	112.3	-375.1	-730.6	-0.3515	-0.4048
013	SLV A1	Si	0.415	-0.109	-113.1	372.6	-1638.8	-0.7904	-0.8984
014	SLV A1	Si	0.324	-0.092	-51.1	316.8	-1574.0	-0.7700	-0.8528
015	SLV A1	Si	-0.411	0.220	49.3	-316.6	-797.6	-0.3790	-0.4469
016	SLV A1	Si	-0.215	0.287	111.3	-372.4	-732.7	-0.3519	-0.4066
017	SLV A1	Si	0.436	-0.065	-133.8	202.2	-1422.7	-0.6903	-0.7765
018	SLV A1	Si	-0.030	0.018	79.7	-1.3	-1192.1	-0.6116	-0.6194
019	SLV A1	Si	0.329	0.008	-81.6	1.5	-1179.4	-0.5847	-0.6301
020	SLV A1	Si	-0.283	0.131	132.0	-202.0	-948.8	-0.4646	-0.5167
021	SLV A1	Si	0.442	-0.066	-132.1	205.2	-1427.3	-0.6919	-0.7795
022	SLV A1	Si	-0.022	0.017	81.5	1.7	-1196.7	-0.6146	-0.6211
023	SLV A1	Si	0.322	0.010	-83.3	-1.6	-1174.9	-0.5828	-0.6274
024	SLV A1	Si	-0.294	0.134	130.2	-205.0	-944.3	-0.4615	-0.5150
025	SLV A1	Si	0.407	-0.065	-130.4	193.5	-1415.5	-0.6889	-0.7701
026	SLV A1	Si	0.007	0.018	76.3	7.4	-1199.4	-0.6147	-0.6208
027	SLV A1	Si	0.293	0.008	-78.1	-7.2	-1172.2	-0.5836	-0.6241
028	SLV A1	Si	-0.234	0.130	128.5	-193.3	-956.1	-0.4709	-0.5181
029	SLV A1	Si	0.413	-0.067	-128.6	196.5	-1420.0	-0.6905	-0.7731
030	SLV A1	Si	0.015	0.017	78.0	10.4	-1203.9	-0.6167	-0.6225
031	SLV A1	Si	0.286	0.010	-79.9	-10.2	-1167.6	-0.5816	-0.6214
032	SLV A1	Si	-0.245	0.133	126.8	-196.4	-951.6	-0.4679	-0.5164
033	SLD	Si	0.287	-0.050	-55.0	165.7	-1385.3	-0.6859	-0.7428
034	SLD	Si	0.227	-0.040	-25.8	137.9	-1353.8	-0.6762	-0.7203
035	SLD	Si	0.003	0.084	24.0	-137.7	-1017.7	-0.5137	-0.5358
036	SLD	Si	-0.002	0.103	53.2	-165.5	-986.3	-0.4982	-0.5190
037	SLD	Si	0.282	-0.050	-54.5	164.4	-1384.3	-0.6857	-0.7419

038	SLD	Si	0.232	-0.040	-26.4	139.1	-1354.9	-0.6765	-0.7212
039	SLD	Si	0.002	0.084	24.5	-138.9	-1016.7	-0.5135	-0.5350
040	SLD	Si	-0.001	0.102	52.6	-164.2	-987.3	-0.4991	-0.5192
041	SLD	Si	0.295	-0.052	-52.4	170.3	-1392.1	-0.6884	-0.7473
042	SLD	Si	0.236	-0.042	-23.2	142.5	-1360.6	-0.6787	-0.7249
043	SLD	Si	-0.044	0.087	21.4	-142.3	-1010.9	-0.5107	-0.5334
044	SLD	Si	0.018	0.106	50.5	-170.1	-979.4	-0.4937	-0.5149
045	SLD	Si	0.291	-0.052	-51.9	169.0	-1391.1	-0.6882	-0.7465
046	SLD	Si	0.241	-0.042	-23.7	143.7	-1361.7	-0.6789	-0.7257
047	SLD	Si	-0.040	0.087	21.9	-143.5	-1009.9	-0.5105	-0.5325
048	SLD	Si	0.014	0.106	50.0	-168.9	-980.5	-0.4946	-0.5151
049	SLD	Si	0.292	-0.026	-61.4	91.9	-1293.4	-0.6429	-0.6913
050	SLD	Si	0.068	0.016	35.8	-0.7	-1188.5	-0.6056	-0.6179
051	SLD	Si	0.230	0.011	-37.7	0.9	-1183.1	-0.5927	-0.6257
052	SLD	Si	-0.023	0.060	59.5	-91.7	-1078.2	-0.5497	-0.5640
053	SLD	Si	0.295	-0.026	-60.6	93.3	-1295.4	-0.6437	-0.6927
054	SLD	Si	0.071	0.015	36.6	0.7	-1190.5	-0.6065	-0.6191
055	SLD	Si	0.227	0.012	-38.4	-0.5	-1181.1	-0.5918	-0.6245
056	SLD	Si	-0.027	0.061	58.7	-93.1	-1076.1	-0.5484	-0.5633
057	SLD	Si	0.277	-0.026	-59.7	87.8	-1289.9	-0.6422	-0.6884
058	SLD	Si	0.084	0.016	34.1	3.4	-1191.9	-0.6062	-0.6207
059	SLD	Si	0.214	0.011	-36.0	-3.2	-1179.7	-0.5921	-0.6229
060	SLD	Si	-0.005	0.060	57.8	-87.6	-1081.6	-0.5511	-0.5647
061	SLD	Si	0.280	-0.026	-58.9	89.2	-1292.0	-0.6430	-0.6897
062	SLD	Si	0.088	0.015	34.9	4.8	-1193.9	-0.6071	-0.6219
063	SLD	Si	0.211	0.012	-36.7	-4.6	-1177.6	-0.5913	-0.6216
064	SLD	Si	-0.009	0.061	57.0	-89.0	-1079.6	-0.5502	-0.5640

Elemento: Trave n. 249

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	0.422	-0.125	-139.2	365.9	-1563.0	-0.7513	-0.8599
002	SLV A1	Si	0.303	-0.104	-67.6	304.3	-1506.1	-0.7369	-0.8160
003	SLV A1	Si	-0.411	0.208	65.7	-304.0	-875.0	-0.4163	-0.4887
004	SLV A1	Si	-0.191	0.268	137.3	-365.6	-818.1	-0.3950	-0.4511
005	SLV A1	Si	0.416	-0.125	-137.2	363.1	-1560.8	-0.7508	-0.8580
006	SLV A1	Si	0.310	-0.104	-69.5	307.0	-1508.2	-0.7374	-0.8178
007	SLV A1	Si	-0.399	0.208	67.7	-306.7	-872.8	-0.4159	-0.4871
008	SLV A1	Si	-0.204	0.267	135.4	-362.8	-820.2	-0.3955	-0.4528
009	SLV A1	Si	0.439	-0.128	-132.5	375.9	-1575.9	-0.7556	-0.8689
010	SLV A1	Si	0.322	-0.108	-60.9	314.3	-1519.0	-0.7411	-0.8250
011	SLV A1	Si	-0.453	0.219	59.1	-314.0	-862.1	-0.4073	-0.4844
012	SLV A1	Si	-0.233	0.280	130.6	-375.6	-805.2	-0.3860	-0.4468
013	SLV A1	Si	0.432	-0.128	-130.5	373.2	-1573.8	-0.7551	-0.8671
014	SLV A1	Si	0.329	-0.108	-62.9	317.0	-1521.2	-0.7417	-0.8268
015	SLV A1	Si	-0.441	0.219	61.0	-316.7	-859.9	-0.4069	-0.4828
016	SLV A1	Si	-0.246	0.279	128.7	-372.9	-807.3	-0.3864	-0.4485
017	SLV A1	Si	0.440	-0.077	-150.9	203.3	-1388.6	-0.6723	-0.7598
018	SLV A1	Si	-0.055	0.015	87.6	-2.0	-1198.9	-0.6135	-0.6240
019	SLV A1	Si	0.310	0.005	-89.5	2.3	-1182.2	-0.5875	-0.6301
020	SLV A1	Si	-0.313	0.132	149.1	-203.0	-992.5	-0.4838	-0.5417
021	SLV A1	Si	0.446	-0.078	-148.9	206.3	-1392.5	-0.6736	-0.7625
022	SLV A1	Si	-0.047	0.013	89.6	1.0	-1202.8	-0.6162	-0.6253
023	SLV A1	Si	0.303	0.007	-91.5	-0.7	-1178.3	-0.5859	-0.6276
024	SLV A1	Si	-0.324	0.134	147.1	-206.0	-988.6	-0.4811	-0.5404
025	SLV A1	Si	0.416	-0.077	-144.4	194.2	-1381.4	-0.6705	-0.7537
026	SLV A1	Si	-0.023	0.014	81.1	7.1	-1206.1	-0.6195	-0.6257
027	SLV A1	Si	0.280	0.006	-83.0	-6.8	-1175.0	-0.5861	-0.6244
028	SLV A1	Si	-0.273	0.130	142.6	-193.9	-999.7	-0.4898	-0.5435
029	SLV A1	Si	0.421	-0.078	-142.4	197.2	-1385.3	-0.6718	-0.7564
030	SLV A1	Si	-0.016	0.012	83.1	10.1	-1209.9	-0.6222	-0.6270
031	SLV A1	Si	0.273	0.008	-85.0	-9.8	-1171.1	-0.5845	-0.6221

032	SLV A1	Si	-0.284	0.133	140.6	-196.9	-995.8	-0.4871	-0.5422
033	SLD	Si	0.281	-0.060	-63.6	166.0	-1359.4	-0.6725	-0.7297
034	SLD	Si	0.217	-0.048	-31.1	138.0	-1333.5	-0.6658	-0.7098
035	SLD	Si	-0.077	0.085	29.3	-137.7	-1047.6	-0.5287	-0.5534
036	SLD	Si	0.011	0.104	61.8	-165.7	-1021.7	-0.5159	-0.5363
037	SLD	Si	0.277	-0.060	-62.7	164.7	-1358.4	-0.6722	-0.7289
038	SLD	Si	0.221	-0.049	-32.0	139.3	-1334.5	-0.6661	-0.7106
039	SLD	Si	-0.072	0.085	30.2	-139.0	-1046.6	-0.5285	-0.5526
040	SLD	Si	0.006	0.103	60.9	-164.4	-1022.7	-0.5167	-0.5371
041	SLD	Si	0.290	-0.062	-60.6	170.6	-1365.2	-0.6744	-0.7338
042	SLD	Si	0.227	-0.051	-28.1	142.6	-1339.3	-0.6678	-0.7138
043	SLD	Si	-0.091	0.088	26.3	-142.3	-1041.8	-0.5246	-0.5515
044	SLD	Si	-0.003	0.107	58.8	-170.3	-1015.9	-0.5134	-0.5344
045	SLD	Si	0.286	-0.062	-59.7	169.3	-1364.2	-0.6741	-0.7330
046	SLD	Si	0.230	-0.051	-29.0	143.9	-1340.3	-0.6680	-0.7147
047	SLD	Si	-0.086	0.088	27.2	-143.6	-1040.8	-0.5244	-0.5507
048	SLD	Si	-0.008	0.107	57.9	-169.0	-1016.9	-0.5143	-0.5352
049	SLD	Si	0.281	-0.033	-69.1	92.4	-1280.5	-0.6367	-0.6844
050	SLD	Si	0.044	0.012	39.3	-1.0	-1194.1	-0.6106	-0.6191
051	SLD	Si	0.209	0.008	-41.2	1.3	-1186.9	-0.5964	-0.6260
052	SLD	Si	-0.053	0.060	67.2	-92.1	-1100.6	-0.5591	-0.5773
053	SLD	Si	0.284	-0.033	-68.2	93.8	-1282.2	-0.6373	-0.6857
054	SLD	Si	0.047	0.012	40.3	0.4	-1195.9	-0.6113	-0.6201
055	SLD	Si	0.206	0.009	-42.1	-0.1	-1185.2	-0.5956	-0.6249
056	SLD	Si	-0.057	0.061	66.3	-93.5	-1098.8	-0.5579	-0.5767
057	SLD	Si	0.268	-0.032	-66.0	88.1	-1277.1	-0.6358	-0.6816
058	SLD	Si	0.058	0.012	36.3	3.3	-1197.5	-0.6113	-0.6216
059	SLD	Si	0.196	0.008	-38.1	-3.0	-1183.6	-0.5957	-0.6234
060	SLD	Si	-0.038	0.059	64.2	-87.8	-1103.9	-0.5619	-0.5782
061	SLD	Si	0.271	-0.033	-65.1	89.5	-1278.9	-0.6364	-0.6829
062	SLD	Si	0.061	0.011	37.2	4.6	-1199.2	-0.6120	-0.6227

063	SLD	Si	0.192	0.009	-39.0	-4.3	-1181.8	-0.5949	-0.6224
064	SLD	Si	-0.042	0.060	63.3	-89.2	-1102.2	-0.5607	-0.5776

Elemento: Trave n. 250

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.439	-0.140	-159.1	366.6	-1493.9	-0.7149	-0.8254	
002	SLV A1	Si	0.310	-0.118	-79.1	304.4	-1450.0	-0.7072	-0.7878	
003	SLV A1	Si	-0.428	0.201	77.3	-304.0	-938.4	-0.4457	-0.5242	
004	SLV A1	Si	-0.220	0.254	157.3	-366.1	-894.4	-0.4312	-0.4934	
005	SLV A1	Si	0.433	-0.140	-156.0	363.7	-1491.9	-0.7144	-0.8237	
006	SLV A1	Si	0.316	-0.118	-82.2	307.3	-1452.0	-0.7078	-0.7895	
007	SLV A1	Si	-0.420	0.203	80.4	-306.8	-936.4	-0.4452	-0.5228	
008	SLV A1	Si	-0.229	0.253	154.3	-363.3	-896.5	-0.4317	-0.4948	
009	SLV A1	Si	0.456	-0.144	-151.7	376.6	-1504.4	-0.7180	-0.8332	
010	SLV A1	Si	0.329	-0.122	-71.7	314.4	-1460.4	-0.7102	-0.7956	
011	SLV A1	Si	-0.467	0.212	69.9	-314.0	-927.9	-0.4379	-0.5212	
012	SLV A1	Si	-0.257	0.266	149.9	-376.1	-883.9	-0.4234	-0.4903	
013	SLV A1	Si	0.451	-0.144	-148.6	373.7	-1502.4	-0.7174	-0.8316	
014	SLV A1	Si	0.335	-0.122	-74.7	317.2	-1462.5	-0.7108	-0.7973	
015	SLV A1	Si	-0.458	0.213	73.0	-316.8	-925.9	-0.4374	-0.5198	
016	SLV A1	Si	-0.267	0.264	146.8	-373.3	-886.0	-0.4239	-0.4917	
017	SLV A1	Si	0.442	-0.085	-169.6	204.4	-1350.8	-0.6532	-0.7404	
018	SLV A1	Si	-0.073	0.011	96.9	-2.8	-1204.2	-0.6151	-0.6274	
019	SLV A1	Si	-0.019	0.004	-98.7	3.2	-1184.1	-0.5900	-0.6310	
020	SLV A1	Si	0.020	0.128	167.8	-204.0	-1037.6	-0.5047	-0.5650	
021	SLV A1	Si	0.448	-0.086	-167.4	207.4	-1353.9	-0.6541	-0.7427	
022	SLV A1	Si	-0.065	0.009	99.1	0.2	-1207.4	-0.6175	-0.6283	
023	SLV A1	Si	-0.244	0.006	-100.9	0.3	-1181.0	-0.5887	-0.6301	
024	SLV A1	Si	0.259	0.131	165.6	-207.0	-1034.4	-0.5023	-0.5631	
025	SLV A1	Si	0.422	-0.084	-159.5	194.9	-1344.0	-0.6513	-0.7349	

026	SLV A1	Si	-0.049	0.010	86.8	6.7	-1211.0	-0.6206	-0.6293
027	SLV A1	Si	-0.020	0.006	-88.6	-6.3	-1177.4	-0.5883	-0.6264
028	SLV A1	Si	0.020	0.125	157.7	-194.4	-1044.3	-0.5102	-0.5669
029	SLV A1	Si	0.428	-0.085	-157.3	197.9	-1347.2	-0.6522	-0.7372
030	SLV A1	Si	-0.041	0.008	89.0	9.7	-1214.1	-0.6230	-0.6302
031	SLV A1	Si	-0.226	0.008	-90.8	-9.3	-1174.2	-0.5869	-0.6254
032	SLV A1	Si	0.235	0.128	155.5	-197.4	-1041.2	-0.5079	-0.5650
033	SLD	Si	0.275	-0.067	-72.6	166.4	-1330.1	-0.6576	-0.7145
034	SLD	Si	0.209	-0.055	-36.3	138.1	-1310.1	-0.6540	-0.6974
035	SLD	Si	-0.105	0.084	34.5	-137.6	-1078.3	-0.5424	-0.5711
036	SLD	Si	-0.019	0.102	70.8	-165.9	-1058.3	-0.5358	-0.5571
037	SLD	Si	0.273	-0.067	-71.2	165.0	-1329.2	-0.6573	-0.7138
038	SLD	Si	0.211	-0.055	-37.7	139.4	-1311.0	-0.6543	-0.6982
039	SLD	Si	-0.101	0.084	35.9	-139.0	-1077.3	-0.5422	-0.5705
040	SLD	Si	-0.023	0.102	69.4	-164.6	-1059.2	-0.5360	-0.5577
041	SLD	Si	0.285	-0.070	-69.3	170.9	-1334.8	-0.6589	-0.7180
042	SLD	Si	0.218	-0.057	-33.0	142.6	-1314.8	-0.6554	-0.7009
043	SLD	Si	-0.118	0.088	31.2	-142.2	-1073.6	-0.5389	-0.5697
044	SLD	Si	-0.032	0.106	67.5	-170.5	-1053.5	-0.5323	-0.5557
045	SLD	Si	0.282	-0.069	-67.9	169.6	-1333.9	-0.6586	-0.7173
046	SLD	Si	0.221	-0.058	-34.4	144.0	-1315.7	-0.6556	-0.7017
047	SLD	Si	-0.115	0.088	32.6	-143.6	-1072.6	-0.5386	-0.5691
048	SLD	Si	-0.036	0.105	66.1	-169.2	-1054.5	-0.5325	-0.5564
049	SLD	Si	0.268	-0.037	-77.5	93.0	-1265.3	-0.6296	-0.6760
050	SLD	Si	0.025	0.009	43.5	-1.3	-1198.6	-0.6146	-0.6199
051	SLD	Si	0.188	0.006	-45.3	1.8	-1189.8	-0.5994	-0.6260
052	SLD	Si	-0.077	0.058	75.7	-92.5	-1123.0	-0.5690	-0.5903
053	SLD	Si	0.271	-0.038	-76.5	94.3	-1266.7	-0.6300	-0.6771
054	SLD	Si	0.028	0.009	44.5	0.0	-1200.0	-0.6152	-0.6208
055	SLD	Si	0.185	0.007	-46.3	0.4	-1188.4	-0.5988	-0.6250
056	SLD	Si	-0.081	0.059	74.7	-93.9	-1121.6	-0.5680	-0.5898

057	SLD	Si	0.259	-0.036	-72.8	88.5	-1262.2	-0.6287	-0.6735
058	SLD	Si	0.035	0.009	38.9	3.1	-1201.7	-0.6155	-0.6220
059	SLD	Si	0.178	0.007	-40.6	-2.7	-1186.6	-0.5986	-0.6237
060	SLD	Si	-0.065	0.057	71.0	-88.0	-1126.2	-0.5716	-0.5912
061	SLD	Si	0.262	-0.037	-71.8	89.9	-1263.6	-0.6291	-0.6746
062	SLD	Si	0.039	0.008	39.9	4.5	-1203.1	-0.6160	-0.6229
063	SLD	Si	0.174	0.008	-41.7	-4.1	-1185.2	-0.5980	-0.6229
064	SLD	Si	-0.069	0.058	70.0	-89.4	-1124.8	-0.5705	-0.5907

Elemento: Trave n. 251

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.456	-0.151	-179.6	367.3	-1421.3	-0.6775	-0.7883	
002	SLV A1	Si	0.319	-0.129	-90.5	304.5	-1390.2	-0.6761	-0.7575	
003	SLV A1	Si	-0.437	0.192	88.9	-303.9	-1003.7	-0.4768	-0.5602	
004	SLV A1	Si	-0.241	0.236	178.0	-366.7	-972.7	-0.4690	-0.5359	
005	SLV A1	Si	0.452	-0.150	-175.3	364.3	-1419.6	-0.6771	-0.7869	
006	SLV A1	Si	0.323	-0.130	-94.8	307.5	-1391.9	-0.6765	-0.7588	
007	SLV A1	Si	-0.432	0.195	93.1	-306.9	-1002.1	-0.4762	-0.5592	
008	SLV A1	Si	-0.247	0.234	173.7	-363.7	-974.3	-0.4696	-0.5368	
009	SLV A1	Si	0.474	-0.156	-171.5	377.2	-1429.2	-0.6792	-0.7948	
010	SLV A1	Si	0.339	-0.134	-82.4	314.4	-1398.1	-0.6777	-0.7639	
011	SLV A1	Si	-0.471	0.202	80.7	-313.9	-995.9	-0.4703	-0.5585	
012	SLV A1	Si	-0.274	0.246	169.9	-376.7	-964.8	-0.4626	-0.5342	
013	SLV A1	Si	0.471	-0.155	-167.2	374.2	-1427.5	-0.6788	-0.7934	
014	SLV A1	Si	0.343	-0.135	-86.7	317.5	-1399.7	-0.6782	-0.7653	
015	SLV A1	Si	-0.466	0.204	85.0	-316.9	-994.2	-0.4697	-0.5576	
016	SLV A1	Si	-0.280	0.244	165.6	-373.7	-966.5	-0.4631	-0.5351	
017	SLV A1	Si	0.440	-0.088	-189.6	205.7	-1311.4	-0.6342	-0.7193	
018	SLV A1	Si	-0.086	0.006	107.4	-3.7	-1207.8	-0.6165	-0.6293	
019	SLV A1	Si	-0.311	0.007	-109.1	4.3	-1186.1	-0.5907	-0.6336	

020	SLV A1	Si	0.289	0.119	188.0	-205.1	-1082.5	-0.5282	-0.5860
021	SLV A1	Si	0.446	-0.089	-187.2	208.6	-1313.8	-0.6347	-0.7212
022	SLV A1	Si	-0.078	0.004	109.9	-0.7	-1210.2	-0.6184	-0.6298
023	SLV A1	Si	-0.319	0.009	-111.5	1.3	-1183.8	-0.5888	-0.6331
024	SLV A1	Si	0.281	0.122	185.5	-208.1	-1080.2	-0.5273	-0.5846
025	SLV A1	Si	0.427	-0.084	-175.3	195.6	-1305.9	-0.6328	-0.7146
026	SLV A1	Si	-0.069	0.001	93.2	6.3	-1213.4	-0.6200	-0.6307
027	SLV A1	Si	-0.295	0.011	-94.8	-5.8	-1180.6	-0.5889	-0.6305
028	SLV A1	Si	0.269	0.114	173.7	-195.0	-1088.1	-0.5328	-0.5874
029	SLV A1	Si	0.433	-0.085	-172.9	198.6	-1308.2	-0.6333	-0.7166
030	SLV A1	Si	-0.061	-0.001	95.6	9.3	-1215.7	-0.6215	-0.6312
031	SLV A1	Si	-0.303	0.013	-97.2	-8.8	-1178.3	-0.5869	-0.6300
032	SLV A1	Si	0.261	0.116	171.3	-198.0	-1085.7	-0.5319	-0.5859
033	SLD	Si	0.270	-0.072	-81.9	166.7	-1298.7	-0.6420	-0.6979
034	SLD	Si	0.201	-0.060	-41.4	138.1	-1284.6	-0.6413	-0.6839
035	SLD	Si	-0.128	0.082	39.8	-137.6	-1109.4	-0.5567	-0.5887
036	SLD	Si	-0.045	0.099	80.2	-166.2	-1095.2	-0.5531	-0.5777
037	SLD	Si	0.268	-0.071	-79.9	165.3	-1298.0	-0.6418	-0.6973
038	SLD	Si	0.203	-0.061	-43.4	139.6	-1285.3	-0.6414	-0.6845
039	SLD	Si	-0.126	0.083	41.8	-139.0	-1108.6	-0.5564	-0.5883
040	SLD	Si	-0.048	0.098	78.3	-164.7	-1096.0	-0.5534	-0.5781
041	SLD	Si	0.280	-0.075	-78.2	171.3	-1302.2	-0.6427	-0.7008
042	SLD	Si	0.211	-0.063	-37.7	142.7	-1288.1	-0.6420	-0.6868
043	SLD	Si	-0.140	0.086	36.1	-142.1	-1105.9	-0.5538	-0.5880
044	SLD	Si	-0.058	0.102	76.5	-170.7	-1091.7	-0.5502	-0.5769
045	SLD	Si	0.278	-0.074	-76.2	169.9	-1301.5	-0.6425	-0.7002
046	SLD	Si	0.213	-0.063	-39.7	144.1	-1288.8	-0.6422	-0.6874
047	SLD	Si	-0.138	0.087	38.1	-143.6	-1105.1	-0.5535	-0.5876
048	SLD	Si	-0.060	0.102	74.6	-169.3	-1092.5	-0.5505	-0.5774
049	SLD	Si	0.255	-0.039	-86.4	93.6	-1249.0	-0.6224	-0.6667
050	SLD	Si	0.009	0.006	48.3	-1.7	-1201.7	-0.6178	-0.6202

051	SLD	Si	0.167	0.006	-49.9	2.3	-1192.2	-0.6021	-0.6259
052	SLD	Si	-0.096	0.055	84.8	-93.0	-1144.9	-0.5791	-0.6025
053	SLD	Si	0.258	-0.039	-85.3	94.9	-1250.1	-0.6226	-0.6675
054	SLD	Si	0.012	0.005	49.4	-0.3	-1202.8	-0.6182	-0.6209
055	SLD	Si	0.163	0.007	-51.0	0.9	-1191.2	-0.6017	-0.6251
056	SLD	Si	-0.100	0.056	83.7	-94.4	-1143.9	-0.5782	-0.6022
057	SLD	Si	0.248	-0.036	-79.9	88.8	-1246.5	-0.6217	-0.6645
058	SLD	Si	0.016	0.004	41.8	3.0	-1204.3	-0.6187	-0.6221
059	SLD	Si	0.159	0.009	-43.4	-2.4	-1189.7	-0.6012	-0.6243
060	SLD	Si	-0.088	0.052	78.3	-88.3	-1147.5	-0.5812	-0.6031
061	SLD	Si	0.251	-0.037	-78.8	90.2	-1247.5	-0.6220	-0.6654
062	SLD	Si	0.019	0.003	42.9	4.4	-1205.4	-0.6191	-0.6229
063	SLD	Si	0.156	0.009	-44.5	-3.8	-1188.6	-0.6008	-0.6237
064	SLD	Si	-0.091	0.053	77.2	-89.6	-1146.5	-0.5804	-0.6029

Elemento: Trave n. 252

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.474	-0.156	-200.5	368.0	-1348.2	-0.6411	-0.7500		
002	SLV A1	Si	0.330	-0.139	-101.7	304.5	-1328.1	-0.6438	-0.7257		
003	SLV A1	Si	-0.440	0.184	100.3	-303.8	-1070.3	-0.5088	-0.5965		
004	SLV A1	Si	-0.258	0.212	199.2	-367.3	-1050.2	-0.5074	-0.5769		
005	SLV A1	Si	0.471	-0.153	-194.9	364.8	-1347.6	-0.6414	-0.7490		
006	SLV A1	Si	0.333	-0.143	-107.3	307.7	-1328.7	-0.6434	-0.7266		
007	SLV A1	Si	-0.437	0.189	105.9	-307.0	-1069.7	-0.5084	-0.5966		
008	SLV A1	Si	-0.261	0.207	193.5	-364.1	-1050.8	-0.5078	-0.5768		
009	SLV A1	Si	0.493	-0.163	-191.8	377.9	-1353.1	-0.6412	-0.7549		
010	SLV A1	Si	0.350	-0.146	-92.9	314.5	-1333.0	-0.6439	-0.7306		
011	SLV A1	Si	-0.469	0.193	91.5	-313.7	-1065.4	-0.5039	-0.5963		
012	SLV A1	Si	-0.286	0.222	190.4	-377.2	-1045.3	-0.5024	-0.5768		
013	SLV A1	Si	0.491	-0.159	-186.1	374.8	-1352.6	-0.6415	-0.7540		

014	SLV A1	Si	0.353	-0.149	-98.6	317.6	-1333.6	-0.6436	-0.7316
015	SLV A1	Si	-0.466	0.198	97.2	-316.9	-1064.8	-0.5035	-0.5964
016	SLV A1	Si	-0.290	0.217	184.7	-374.0	-1045.8	-0.5028	-0.5767
017	SLV A1	Si	0.435	-0.077	-210.6	207.0	-1274.4	-0.6184	-0.6979
018	SLV A1	Si	-0.094	-0.010	119.0	-4.7	-1207.4	-0.6142	-0.6293
019	SLV A1	Si	-0.324	0.020	-120.4	5.4	-1191.0	-0.5910	-0.6388
020	SLV A1	Si	0.250	0.098	209.2	-206.2	-1124.0	-0.5526	-0.6034
021	SLV A1	Si	0.441	-0.079	-208.0	209.9	-1275.9	-0.6185	-0.6994
022	SLV A1	Si	-0.087	-0.012	121.6	-1.7	-1208.9	-0.6152	-0.6298
023	SLV A1	Si	-0.332	0.022	-123.0	2.4	-1189.5	-0.5895	-0.6387
024	SLV A1	Si	0.243	0.100	206.6	-209.2	-1122.6	-0.5521	-0.6025
025	SLV A1	Si	0.426	-0.064	-191.8	196.3	-1272.5	-0.6196	-0.6948
026	SLV A1	Si	-0.085	-0.024	100.1	5.9	-1209.3	-0.6139	-0.6306
027	SLV A1	Si	-0.316	0.034	-101.5	-5.2	-1189.1	-0.5896	-0.6391
028	SLV A1	Si	0.240	0.083	190.4	-195.6	-1125.9	-0.5557	-0.6023
029	SLV A1	Si	0.433	-0.066	-189.2	199.3	-1274.0	-0.6196	-0.6963
030	SLV A1	Si	-0.077	-0.026	102.8	8.9	-1210.7	-0.6148	-0.6311
031	SLV A1	Si	-0.323	0.037	-104.2	-8.2	-1187.7	-0.5881	-0.6391
032	SLV A1	Si	0.232	0.085	187.8	-198.6	-1124.4	-0.5552	-0.6013
033	SLD	Si	0.265	-0.073	-91.3	167.1	-1266.8	-0.6266	-0.6806
034	SLD	Si	0.194	-0.064	-46.4	138.2	-1257.6	-0.6278	-0.6695
035	SLD	Si	-0.147	0.081	45.0	-137.5	-1140.8	-0.5712	-0.6064
036	SLD	Si	-0.068	0.092	89.9	-166.4	-1131.6	-0.5705	-0.5975
037	SLD	Si	0.264	-0.071	-88.7	165.6	-1266.6	-0.6268	-0.6801
038	SLD	Si	0.196	-0.066	-49.0	139.7	-1257.9	-0.6277	-0.6699
039	SLD	Si	-0.146	0.083	47.6	-139.0	-1140.5	-0.5711	-0.6064
040	SLD	Si	-0.069	0.090	87.3	-164.9	-1131.8	-0.5707	-0.5974
041	SLD	Si	0.274	-0.076	-87.3	171.6	-1269.0	-0.6267	-0.6828
042	SLD	Si	0.204	-0.067	-42.5	142.8	-1259.8	-0.6278	-0.6717
043	SLD	Si	-0.159	0.085	41.1	-142.0	-1138.6	-0.5690	-0.6063
044	SLD	Si	-0.080	0.096	85.9	-170.9	-1129.4	-0.5683	-0.5974

045	SLD	Si	0.273	-0.074	-84.7	170.1	-1268.7	-0.6268	-0.6824
046	SLD	Si	0.205	-0.069	-45.0	144.2	-1260.1	-0.6277	-0.6722
047	SLD	Si	-0.157	0.087	43.6	-143.5	-1138.3	-0.5688	-0.6064
048	SLD	Si	-0.081	0.094	83.3	-169.4	-1129.7	-0.5685	-0.5974
049	SLD	Si	0.241	-0.034	-95.9	94.2	-1233.4	-0.6164	-0.6570
050	SLD	Si	-0.005	-0.002	53.6	-2.1	-1202.8	-0.6189	-0.6205
051	SLD	Si	0.145	0.012	-55.0	2.8	-1195.6	-0.6049	-0.6268
052	SLD	Si	-0.111	0.046	94.5	-93.5	-1165.0	-0.5889	-0.6127
053	SLD	Si	0.244	-0.035	-94.7	95.6	-1234.1	-0.6164	-0.6577
054	SLD	Si	-0.001	-0.003	54.8	-0.7	-1203.4	-0.6193	-0.6208
055	SLD	Si	0.142	0.013	-56.2	1.5	-1195.0	-0.6046	-0.6264
056	SLD	Si	-0.114	0.047	93.3	-94.8	-1164.3	-0.5882	-0.6127
057	SLD	Si	0.237	-0.027	-87.3	89.2	-1232.6	-0.6169	-0.6556
058	SLD	Si	0.000	-0.008	45.0	2.9	-1203.7	-0.6187	-0.6216
059	SLD	Si	0.141	0.018	-46.4	-2.2	-1194.8	-0.6042	-0.6270
060	SLD	Si	-0.107	0.039	85.9	-88.5	-1165.8	-0.5903	-0.6122
061	SLD	Si	0.240	-0.028	-86.1	90.6	-1233.2	-0.6169	-0.6563
062	SLD	Si	0.003	-0.009	46.2	4.2	-1204.3	-0.6192	-0.6222
063	SLD	Si	0.138	0.019	-47.6	-3.5	-1194.1	-0.6040	-0.6266
064	SLD	Si	-0.110	0.040	84.7	-89.9	-1165.2	-0.5897	-0.6122

Elemento: Trave n. 253

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.490	-0.138	-221.8	368.8	-1280.9	-0.6111	-0.7123	
002	SLV A1	Si	0.343	-0.145	-112.7	304.6	-1264.5	-0.6123	-0.6928	
003	SLV A1	Si	-0.439	0.169	111.6	-303.7	-1137.5	-0.5418	-0.6313	
004	SLV A1	Si	-0.272	0.166	220.7	-367.9	-1121.1	-0.5445	-0.6111	
005	SLV A1	Si	0.489	-0.133	-214.7	365.4	-1282.3	-0.6122	-0.7124	
006	SLV A1	Si	0.344	-0.149	-119.8	307.9	-1263.1	-0.6112	-0.6927	
007	SLV A1	Si	-0.437	0.173	118.7	-307.1	-1138.9	-0.5421	-0.6325	

008	SLV A1	Si	-0.273	0.161	213.6	-364.5	-1119.6	-0.5442	-0.6099
009	SLV A1	Si	0.510	-0.148	-212.4	378.6	-1282.0	-0.6089	-0.7156
010	SLV A1	Si	0.364	-0.156	-103.3	314.4	-1265.7	-0.6100	-0.6961
011	SLV A1	Si	-0.463	0.182	102.2	-313.6	-1136.3	-0.5385	-0.6336
012	SLV A1	Si	-0.296	0.178	211.3	-377.8	-1119.9	-0.5412	-0.6134
013	SLV A1	Si	0.509	-0.144	-205.3	375.3	-1283.5	-0.6100	-0.7157
014	SLV A1	Si	0.365	-0.160	-110.4	317.8	-1264.2	-0.6089	-0.6959
015	SLV A1	Si	-0.461	0.186	109.3	-317.0	-1137.8	-0.5389	-0.6348
016	SLV A1	Si	-0.297	0.174	204.2	-374.4	-1118.5	-0.5409	-0.6122
017	SLV A1	Si	0.422	-0.032	-232.4	208.3	-1249.8	-0.6130	-0.6793
018	SLV A1	Si	-0.100	-0.052	131.3	-5.7	-1195.2	-0.6034	-0.6274
019	SLV A1	Si	-0.331	0.059	-132.4	6.6	-1206.8	-0.5945	-0.6516
020	SLV A1	Si	0.215	0.042	231.3	-207.5	-1152.2	-0.5737	-0.6101
021	SLV A1	Si	0.428	-0.035	-229.6	211.3	-1250.1	-0.6124	-0.6803
022	SLV A1	Si	-0.093	-0.055	134.1	-2.7	-1195.6	-0.6036	-0.6275
023	SLV A1	Si	-0.337	0.062	-135.2	3.6	-1206.4	-0.5935	-0.6523
024	SLV A1	Si	0.208	0.046	228.5	-210.4	-1151.9	-0.5736	-0.6099
025	SLV A1	Si	0.418	-0.018	-208.7	197.1	-1254.6	-0.6165	-0.6797
026	SLV A1	Si	-0.098	-0.066	107.6	5.5	-1190.4	-0.5995	-0.6263
027	SLV A1	Si	-0.327	0.073	-108.7	-4.7	-1211.6	-0.5956	-0.6555
028	SLV A1	Si	0.213	0.027	207.6	-196.2	-1147.4	-0.5733	-0.6065
029	SLV A1	Si	0.424	-0.021	-205.9	200.0	-1255.0	-0.6160	-0.6807
030	SLV A1	Si	-0.091	-0.070	110.4	8.5	-1190.7	-0.5997	-0.6263
031	SLV A1	Si	-0.334	0.077	-111.5	-7.6	-1211.2	-0.5946	-0.6562
032	SLV A1	Si	0.206	0.031	204.8	-199.2	-1147.0	-0.5733	-0.6062
033	SLD	Si	0.258	-0.062	-100.8	167.5	-1237.3	-0.6141	-0.6635
034	SLD	Si	0.188	-0.065	-51.3	138.2	-1229.8	-0.6146	-0.6546
035	SLD	Si	-0.163	0.076	50.3	-137.4	-1172.2	-0.5861	-0.6232
036	SLD	Si	-0.089	0.074	99.7	-166.6	-1164.7	-0.5873	-0.6140
037	SLD	Si	0.258	-0.060	-97.6	165.9	-1238.0	-0.6146	-0.6635
038	SLD	Si	0.189	-0.067	-54.6	139.8	-1229.2	-0.6141	-0.6545

039	SLD	Si	-0.163	0.078	53.5	-139.0	-1172.8	-0.5863	-0.6237
040	SLD	Si	-0.089	0.072	96.5	-165.0	-1164.0	-0.5871	-0.6135
041	SLD	Si	0.268	-0.068	-96.5	172.0	-1237.8	-0.6130	-0.6649
042	SLD	Si	0.198	-0.070	-47.1	142.8	-1230.3	-0.6135	-0.6560
043	SLD	Si	-0.173	0.082	46.0	-141.9	-1171.7	-0.5847	-0.6242
044	SLD	Si	-0.099	0.080	95.5	-171.1	-1164.2	-0.5859	-0.6150
045	SLD	Si	0.267	-0.066	-93.3	170.4	-1238.4	-0.6135	-0.6649
046	SLD	Si	0.198	-0.072	-50.3	144.4	-1229.6	-0.6130	-0.6560
047	SLD	Si	-0.173	0.084	49.2	-143.5	-1172.4	-0.5848	-0.6248
048	SLD	Si	-0.099	0.078	92.2	-169.6	-1163.6	-0.5857	-0.6145
049	SLD	Si	0.224	-0.013	-105.6	94.8	-1223.2	-0.6148	-0.6485
050	SLD	Si	-0.016	-0.021	59.2	-2.5	-1198.3	-0.6139	-0.6203
051	SLD	Si	0.009	0.029	-60.3	3.4	-1203.7	-0.6088	-0.6324
052	SLD	Si	-0.008	0.021	104.6	-94.0	-1178.8	-0.5972	-0.6169
053	SLD	Si	0.227	-0.014	-104.3	96.2	-1223.4	-0.6145	-0.6490
054	SLD	Si	-0.013	-0.022	60.5	-1.2	-1198.5	-0.6140	-0.6203
055	SLD	Si	-0.039	0.030	-61.6	2.0	-1203.5	-0.6088	-0.6327
056	SLD	Si	0.035	0.023	103.3	-95.4	-1178.6	-0.5968	-0.6168
057	SLD	Si	0.223	-0.006	-94.9	89.6	-1225.4	-0.6162	-0.6487
058	SLD	Si	-0.015	-0.028	48.5	2.7	-1196.1	-0.6121	-0.6198
059	SLD	Si	0.009	0.035	-49.5	-1.9	-1205.9	-0.6093	-0.6342
060	SLD	Si	-0.007	0.014	93.8	-88.7	-1176.6	-0.5970	-0.6153
061	SLD	Si	0.226	-0.008	-93.6	90.9	-1225.5	-0.6160	-0.6491
062	SLD	Si	-0.012	-0.029	49.8	4.1	-1196.3	-0.6122	-0.6198
063	SLD	Si	-0.040	0.037	-50.8	-3.2	-1205.7	-0.6093	-0.6345
064	SLD	Si	0.036	0.016	92.5	-90.1	-1176.4	-0.5966	-0.6152

Elemento: Trave n. 254

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.491	0.049	-243.1	369.5	-1252.9	-0.6073	-0.6901		

002	SLV A1	Si	0.349	0.024	-123.5	304.5	-1229.4	-0.6066	-0.6649
003	SLV A1	Si	-0.445	-0.019	122.8	-303.5	-1175.5	-0.5695	-0.6384
004	SLV A1	Si	-0.293	-0.047	242.5	-368.5	-1152.0	-0.5646	-0.6163
005	SLV A1	Si	0.491	0.050	-234.5	365.9	-1255.4	-0.6085	-0.6916
006	SLV A1	Si	0.348	0.023	-132.1	308.1	-1226.9	-0.6054	-0.6634
007	SLV A1	Si	-0.445	-0.018	131.4	-307.1	-1178.0	-0.5707	-0.6397
008	SLV A1	Si	-0.292	-0.048	233.8	-364.9	-1149.6	-0.5634	-0.6150
009	SLV A1	Si	0.512	0.050	-233.1	379.3	-1249.8	-0.6039	-0.6907
010	SLV A1	Si	0.370	0.025	-113.5	314.4	-1226.3	-0.6031	-0.6654
011	SLV A1	Si	-0.465	-0.020	112.8	-313.4	-1178.6	-0.5690	-0.6419
012	SLV A1	Si	-0.313	-0.048	232.5	-378.3	-1155.1	-0.5641	-0.6198
013	SLV A1	Si	0.512	0.051	-224.5	375.8	-1252.3	-0.6051	-0.6921
014	SLV A1	Si	0.369	0.024	-122.1	317.9	-1223.8	-0.6019	-0.6639
015	SLV A1	Si	-0.465	-0.019	121.4	-317.0	-1181.1	-0.5702	-0.6432
016	SLV A1	Si	-0.313	-0.049	223.8	-374.8	-1152.6	-0.5629	-0.6185
017	SLV A1	Si	0.398	0.055	-254.6	209.7	-1253.3	-0.6131	-0.6810
018	SLV A1	Si	-0.103	-0.031	144.2	-6.8	-1174.9	-0.5967	-0.6170
019	SLV A1	Si	-0.331	0.036	-144.9	7.8	-1230.1	-0.6062	-0.6599
020	SLV A1	Si	0.185	-0.053	254.0	-208.7	-1151.7	-0.5757	-0.6101
021	SLV A1	Si	0.404	0.056	-251.6	212.6	-1252.3	-0.6124	-0.6811
022	SLV A1	Si	-0.097	-0.031	147.2	-3.8	-1173.9	-0.5969	-0.6163
023	SLV A1	Si	-0.336	0.036	-147.9	4.8	-1231.0	-0.6060	-0.6606
024	SLV A1	Si	0.178	-0.054	251.0	-211.6	-1152.6	-0.5763	-0.6099
025	SLV A1	Si	0.399	0.058	-225.8	197.8	-1261.5	-0.6168	-0.6859
026	SLV A1	Si	-0.108	-0.034	115.4	5.1	-1166.7	-0.5918	-0.6133
027	SLV A1	Si	-0.333	0.039	-116.1	-4.1	-1238.3	-0.6099	-0.6649
028	SLV A1	Si	0.190	-0.057	225.2	-196.8	-1143.4	-0.5707	-0.6064
029	SLV A1	Si	0.405	0.058	-222.8	200.8	-1260.5	-0.6161	-0.6861
030	SLV A1	Si	-0.102	-0.034	118.4	8.0	-1165.7	-0.5919	-0.6126
031	SLV A1	Si	-0.338	0.038	-119.1	-7.0	-1239.2	-0.6097	-0.6655
032	SLV A1	Si	0.184	-0.057	222.2	-199.8	-1144.4	-0.5714	-0.6062

033	SLD	Si	0.248	0.024	-110.3	167.8	-1225.4	-0.6127	-0.6531
034	SLD	Si	0.181	0.013	-56.1	138.3	-1214.7	-0.6124	-0.6416
035	SLD	Si	-0.178	-0.007	55.5	-137.3	-1190.2	-0.5983	-0.6268
036	SLD	Si	-0.108	-0.019	109.7	-166.8	-1179.5	-0.5961	-0.6167
037	SLD	Si	0.248	0.025	-106.4	166.2	-1226.5	-0.6132	-0.6537
038	SLD	Si	0.180	0.012	-60.0	139.9	-1213.6	-0.6118	-0.6409
039	SLD	Si	-0.179	-0.006	59.4	-138.9	-1191.3	-0.5989	-0.6274
040	SLD	Si	-0.108	-0.019	105.8	-165.2	-1178.4	-0.5956	-0.6161
041	SLD	Si	0.257	0.025	-105.8	172.3	-1223.9	-0.6111	-0.6533
042	SLD	Si	0.190	0.013	-51.6	142.8	-1213.3	-0.6108	-0.6418
043	SLD	Si	-0.187	-0.007	50.9	-141.8	-1191.6	-0.5981	-0.6284
044	SLD	Si	-0.118	-0.019	105.1	-171.4	-1181.0	-0.5959	-0.6183
045	SLD	Si	0.257	0.025	-101.9	170.7	-1225.1	-0.6117	-0.6540
046	SLD	Si	0.190	0.013	-55.5	144.5	-1212.2	-0.6102	-0.6411
047	SLD	Si	-0.188	-0.007	54.8	-143.5	-1192.8	-0.5987	-0.6290
048	SLD	Si	-0.117	-0.020	101.2	-169.7	-1179.8	-0.5954	-0.6177
049	SLD	Si	0.205	0.027	-115.6	95.5	-1225.5	-0.6150	-0.6489
050	SLD	Si	-0.025	-0.012	65.2	-3.0	-1190.0	-0.6107	-0.6167
051	SLD	Si	-0.131	0.018	-65.8	4.0	-1215.0	-0.6152	-0.6371
052	SLD	Si	0.103	-0.022	114.9	-94.5	-1179.4	-0.5989	-0.6169
053	SLD	Si	0.207	0.027	-114.2	96.9	-1225.1	-0.6147	-0.6490
054	SLD	Si	-0.022	-0.012	66.5	-1.6	-1189.5	-0.6108	-0.6164
055	SLD	Si	-0.134	0.018	-67.2	2.6	-1215.4	-0.6151	-0.6374
056	SLD	Si	0.100	-0.022	113.5	-95.9	-1179.8	-0.5992	-0.6168
057	SLD	Si	0.206	0.028	-102.5	90.0	-1229.3	-0.6167	-0.6512
058	SLD	Si	-0.027	-0.014	52.1	2.6	-1186.2	-0.6084	-0.6150
059	SLD	Si	-0.133	0.019	-52.8	-1.6	-1218.7	-0.6169	-0.6393
060	SLD	Si	0.105	-0.023	101.9	-89.0	-1175.7	-0.5966	-0.6152
061	SLD	Si	0.209	0.029	-101.2	91.3	-1228.8	-0.6163	-0.6512
062	SLD	Si	-0.024	-0.013	53.5	3.9	-1185.8	-0.6085	-0.6147
063	SLD	Si	-0.135	0.019	-54.1	-2.9	-1219.1	-0.6168	-0.6396

064	SLD	Si	0.102	-0.023	100.5	-90.3	-1176.1	-0.5969	-0.6151
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Elemento: Trave n. 255

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.459	0.164	-264.4	370.1	-1308.1	-0.6218	-0.7269	
002	SLV A1	Si	0.333	0.139	-134.1	304.5	-1272.4	-0.6169	-0.6954	
003	SLV A1	Si	-0.479	-0.150	133.9	-303.3	-1134.9	-0.5386	-0.6296	
004	SLV A1	Si	-0.334	-0.190	264.2	-369.0	-1099.1	-0.5264	-0.6043	
005	SLV A1	Si	0.461	0.164	-254.2	366.4	-1310.7	-0.6230	-0.7285	
006	SLV A1	Si	0.331	0.139	-144.2	308.2	-1269.8	-0.6157	-0.6938	
007	SLV A1	Si	-0.481	-0.150	144.1	-307.1	-1137.5	-0.5397	-0.6311	
008	SLV A1	Si	-0.332	-0.190	254.0	-365.3	-1096.5	-0.5253	-0.6028	
009	SLV A1	Si	0.476	0.173	-253.7	380.0	-1308.7	-0.6196	-0.7294	
010	SLV A1	Si	0.351	0.148	-123.5	314.3	-1272.9	-0.6148	-0.6979	
011	SLV A1	Si	-0.499	-0.160	123.3	-313.2	-1134.3	-0.5362	-0.6318	
012	SLV A1	Si	-0.355	-0.201	253.6	-378.8	-1098.6	-0.5239	-0.6065	
013	SLV A1	Si	0.478	0.173	-243.6	376.2	-1311.3	-0.6208	-0.7310	
014	SLV A1	Si	0.349	0.148	-133.6	318.0	-1270.3	-0.6136	-0.6963	
015	SLV A1	Si	-0.501	-0.160	133.5	-316.9	-1136.9	-0.5373	-0.6332	
016	SLV A1	Si	-0.353	-0.201	243.4	-375.1	-1096.0	-0.5228	-0.6050	
017	SLV A1	Si	0.362	0.097	-277.0	211.0	-1289.2	-0.6266	-0.7011	
018	SLV A1	Si	-0.103	-0.003	157.3	-7.8	-1170.1	-0.5962	-0.6104	
019	SLV A1	Si	-0.332	0.008	-157.5	9.0	-1237.2	-0.6138	-0.6618	
020	SLV A1	Si	0.158	-0.107	276.8	-209.9	-1118.1	-0.5568	-0.5976	
021	SLV A1	Si	0.367	0.100	-273.8	214.0	-1289.3	-0.6260	-0.7019	
022	SLV A1	Si	-0.097	0.000	160.5	-4.9	-1170.2	-0.5969	-0.6097	
023	SLV A1	Si	-0.338	0.005	-160.7	6.0	-1237.0	-0.6137	-0.6618	
024	SLV A1	Si	0.152	-0.110	273.6	-212.8	-1117.9	-0.5568	-0.5974	
025	SLV A1	Si	0.369	0.096	-243.0	198.6	-1297.9	-0.6306	-0.7065	
026	SLV A1	Si	-0.114	-0.003	123.4	4.6	-1161.3	-0.5908	-0.6064	

027	SLV A1	Si	-0.339	0.008	-123.6	-3.5	-1245.9	-0.6178	-0.6671
028	SLV A1	Si	0.170	-0.107	242.9	-197.4	-1109.3	-0.5515	-0.5936
029	SLV A1	Si	0.374	0.099	-239.9	201.5	-1298.1	-0.6300	-0.7072
030	SLV A1	Si	-0.108	0.000	126.6	7.6	-1161.5	-0.5915	-0.6060
031	SLV A1	Si	-0.345	0.005	-126.7	-6.4	-1245.8	-0.6177	-0.6671
032	SLV A1	Si	0.164	-0.111	239.7	-200.4	-1109.2	-0.5515	-0.5935
033	SLD	Si	0.230	0.079	-119.8	168.2	-1251.0	-0.6198	-0.6695
034	SLD	Si	0.168	0.066	-60.8	138.3	-1234.8	-0.6176	-0.6552
035	SLD	Si	-0.197	-0.064	60.6	-137.2	-1172.5	-0.5841	-0.6233
036	SLD	Si	-0.131	-0.080	119.6	-167.0	-1156.3	-0.5786	-0.6119
037	SLD	Si	0.231	0.079	-115.2	166.4	-1252.2	-0.6204	-0.6702
038	SLD	Si	0.167	0.066	-65.4	140.0	-1233.6	-0.6171	-0.6545
039	SLD	Si	-0.198	-0.064	65.2	-138.9	-1173.6	-0.5846	-0.6240
040	SLD	Si	-0.130	-0.080	115.0	-165.3	-1155.1	-0.5781	-0.6112
041	SLD	Si	0.238	0.083	-115.0	172.7	-1251.2	-0.6188	-0.6706
042	SLD	Si	0.176	0.070	-56.0	142.8	-1235.0	-0.6166	-0.6563
043	SLD	Si	-0.206	-0.069	55.8	-141.7	-1172.2	-0.5830	-0.6243
044	SLD	Si	-0.140	-0.085	114.8	-171.5	-1156.0	-0.5775	-0.6129
045	SLD	Si	0.239	0.083	-110.4	170.9	-1252.4	-0.6194	-0.6713
046	SLD	Si	0.175	0.070	-60.6	144.5	-1233.8	-0.6161	-0.6556
047	SLD	Si	-0.207	-0.069	60.4	-143.4	-1173.4	-0.5835	-0.6250
048	SLD	Si	-0.138	-0.085	110.2	-169.8	-1154.8	-0.5770	-0.6122
049	SLD	Si	0.183	0.047	-125.5	96.1	-1242.4	-0.6220	-0.6578
050	SLD	Si	-0.033	0.000	71.2	-3.4	-1188.4	-0.6102	-0.6151
051	SLD	Si	-0.140	0.005	-71.4	4.6	-1218.8	-0.6185	-0.6388
052	SLD	Si	0.082	-0.045	125.4	-95.0	-1164.9	-0.5912	-0.6111
053	SLD	Si	0.185	0.048	-124.1	97.5	-1242.5	-0.6217	-0.6581
054	SLD	Si	-0.030	0.001	72.7	-2.1	-1188.5	-0.6105	-0.6151
055	SLD	Si	-0.143	0.004	-72.8	3.2	-1218.8	-0.6184	-0.6387
056	SLD	Si	0.079	-0.046	123.9	-96.4	-1164.8	-0.5912	-0.6110
057	SLD	Si	0.187	0.047	-110.2	90.3	-1246.4	-0.6238	-0.6602

058	SLD	Si	-0.038	0.000	55.8	2.4	-1184.4	-0.6078	-0.6135
059	SLD	Si	-0.144	0.005	-56.0	-1.3	-1222.8	-0.6203	-0.6412
060	SLD	Si	0.087	-0.045	110.0	-89.2	-1160.9	-0.5888	-0.6093
061	SLD	Si	0.189	0.048	-108.7	91.7	-1246.4	-0.6235	-0.6605
062	SLD	Si	-0.035	0.001	57.3	3.7	-1184.5	-0.6081	-0.6135
063	SLD	Si	-0.147	0.004	-57.5	-2.6	-1222.7	-0.6202	-0.6412
064	SLD	Si	0.084	-0.046	108.5	-90.6	-1160.8	-0.5887	-0.6092

Elemento: Trave n. 256

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.422	0.163	-285.2	370.7	-1383.9	-0.6603	-0.7658	
002	SLV A1	Si	0.314	0.139	-144.4	304.4	-1334.6	-0.6481	-0.7278	
003	SLV A1	Si	-0.523	-0.169	144.8	-303.1	-1074.4	-0.5058	-0.6009	
004	SLV A1	Si	-0.387	-0.216	285.6	-369.5	-1025.1	-0.4858	-0.5694	
005	SLV A1	Si	0.425	0.163	-273.5	366.8	-1386.5	-0.6614	-0.7674	
006	SLV A1	Si	0.310	0.139	-156.1	308.3	-1332.1	-0.6470	-0.7261	
007	SLV A1	Si	-0.527	-0.169	156.5	-307.0	-1077.0	-0.5067	-0.6025	
008	SLV A1	Si	-0.382	-0.217	273.9	-365.6	-1022.5	-0.4848	-0.5678	
009	SLV A1	Si	0.436	0.170	-274.0	380.5	-1388.0	-0.6603	-0.7698	
010	SLV A1	Si	0.328	0.146	-133.2	314.2	-1338.7	-0.6481	-0.7318	
011	SLV A1	Si	-0.544	-0.178	133.6	-312.9	-1070.3	-0.5018	-0.6009	
012	SLV A1	Si	-0.408	-0.226	274.4	-379.3	-1021.0	-0.4818	-0.5694	
013	SLV A1	Si	0.439	0.169	-262.3	376.6	-1390.6	-0.6614	-0.7714	
014	SLV A1	Si	0.325	0.146	-144.9	318.1	-1336.1	-0.6470	-0.7301	
015	SLV A1	Si	-0.548	-0.178	145.3	-316.8	-1072.9	-0.5027	-0.6025	
016	SLV A1	Si	-0.404	-0.227	262.7	-375.4	-1018.5	-0.4809	-0.5678	
017	SLV A1	Si	0.326	0.098	-299.0	212.3	-1333.1	-0.6504	-0.7223	
018	SLV A1	Si	-0.101	-0.004	170.4	-8.9	-1168.8	-0.5956	-0.6096	
019	SLV A1	Si	-0.332	0.007	-170.0	10.2	-1240.2	-0.6154	-0.6633	
020	SLV A1	Si	0.130	-0.118	299.4	-211.1	-1075.9	-0.5366	-0.5747	

021	SLV A1	Si	0.330	0.100	-295.7	215.3	-1334.3	-0.6504	-0.7235
022	SLV A1	Si	-0.095	-0.001	173.8	-6.0	-1170.0	-0.5968	-0.6096
023	SLV A1	Si	-0.337	0.005	-173.4	7.2	-1239.0	-0.6147	-0.6628
024	SLV A1	Si	0.125	-0.120	296.0	-214.0	-1074.7	-0.5361	-0.5739
025	SLV A1	Si	0.337	0.097	-260.0	199.3	-1341.7	-0.6540	-0.7278
026	SLV A1	Si	-0.117	-0.003	131.4	4.1	-1160.2	-0.5901	-0.6060
027	SLV A1	Si	-0.344	0.006	-131.0	-2.9	-1248.8	-0.6191	-0.6688
028	SLV A1	Si	0.148	-0.118	260.4	-198.0	-1067.3	-0.5311	-0.5710
029	SLV A1	Si	0.341	0.099	-256.6	202.2	-1342.9	-0.6540	-0.7290
030	SLV A1	Si	-0.112	-0.001	134.7	7.1	-1161.4	-0.5913	-0.6060
031	SLV A1	Si	-0.350	0.004	-134.4	-5.8	-1247.6	-0.6183	-0.6683
032	SLV A1	Si	0.143	-0.120	257.0	-200.9	-1066.1	-0.5306	-0.5703
033	SLD	Si	0.211	0.081	-129.1	168.5	-1285.8	-0.6381	-0.6868
034	SLD	Si	0.155	0.067	-65.3	138.3	-1263.5	-0.6325	-0.6695
035	SLD	Si	-0.217	-0.071	65.7	-137.0	-1145.6	-0.5690	-0.6112
036	SLD	Si	-0.154	-0.088	129.5	-167.2	-1123.2	-0.5599	-0.5969
037	SLD	Si	0.212	0.080	-123.8	166.6	-1287.0	-0.6386	-0.6875
038	SLD	Si	0.153	0.068	-70.6	140.1	-1262.3	-0.6320	-0.6688
039	SLD	Si	-0.219	-0.071	71.0	-138.8	-1146.7	-0.5694	-0.6119
040	SLD	Si	-0.152	-0.088	124.2	-165.4	-1122.0	-0.5595	-0.5962
041	SLD	Si	0.218	0.084	-124.1	173.0	-1287.7	-0.6381	-0.6886
042	SLD	Si	0.162	0.071	-60.3	142.8	-1265.3	-0.6325	-0.6714
043	SLD	Si	-0.225	-0.074	60.7	-141.5	-1143.7	-0.5671	-0.6111
044	SLD	Si	-0.163	-0.092	124.5	-171.7	-1121.4	-0.5581	-0.5969
045	SLD	Si	0.219	0.084	-118.8	171.1	-1288.8	-0.6386	-0.6893
046	SLD	Si	0.160	0.071	-65.6	144.6	-1264.1	-0.6320	-0.6706
047	SLD	Si	-0.227	-0.075	66.0	-143.3	-1144.9	-0.5676	-0.6119
048	SLD	Si	-0.161	-0.092	119.1	-169.9	-1120.2	-0.5577	-0.5961
049	SLD	Si	0.161	0.048	-135.4	96.8	-1262.8	-0.6336	-0.6671
050	SLD	Si	-0.040	-0.001	77.3	-3.9	-1188.3	-0.6096	-0.6154
051	SLD	Si	-0.148	0.004	-76.9	5.1	-1220.7	-0.6189	-0.6402

052	SLD	Si	0.061	-0.049	135.7	-95.5	-1146.2	-0.5827	-0.6005
053	SLD	Si	0.163	0.049	-133.9	98.1	-1263.3	-0.6336	-0.6676
054	SLD	Si	-0.037	0.000	78.8	-2.5	-1188.9	-0.6102	-0.6156
055	SLD	Si	-0.150	0.003	-78.4	3.8	-1220.2	-0.6186	-0.6399
056	SLD	Si	0.058	-0.050	134.2	-96.9	-1145.7	-0.5825	-0.6001
057	SLD	Si	0.167	0.047	-117.7	90.7	-1266.7	-0.6352	-0.6695
058	SLD	Si	-0.047	0.000	59.6	2.2	-1184.4	-0.6072	-0.6140
059	SLD	Si	-0.154	0.004	-59.2	-1.0	-1224.6	-0.6206	-0.6426
060	SLD	Si	0.068	-0.049	118.1	-89.4	-1142.3	-0.5803	-0.5988
061	SLD	Si	0.169	0.048	-116.2	92.0	-1267.2	-0.6352	-0.6701
062	SLD	Si	-0.044	0.001	61.1	3.6	-1185.0	-0.6077	-0.6142
063	SLD	Si	-0.156	0.003	-60.8	-2.3	-1224.0	-0.6202	-0.6424
064	SLD	Si	0.066	-0.050	116.5	-90.8	-1141.8	-0.5800	-0.5985

Elemento: Trave n. 257

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.273	0.156	-305.5	371.3	-1461.5	-0.7010	-0.8064	
002	SLV A1	Si	-0.210	0.133	-154.4	304.2	-1398.2	-0.6810	-0.7618	
003	SLV A1	Si	0.384	-0.182	155.4	-302.8	-1012.0	-0.4740	-0.5699	
004	SLV A1	Si	0.299	-0.237	306.5	-369.9	-948.7	-0.4461	-0.5319	
005	SLV A1	Si	-0.276	0.155	-292.3	367.2	-1463.9	-0.7019	-0.8080	
006	SLV A1	Si	-0.207	0.134	-167.6	308.3	-1395.7	-0.6800	-0.7601	
007	SLV A1	Si	0.388	-0.182	168.6	-306.9	-1014.4	-0.4748	-0.5716	
008	SLV A1	Si	0.295	-0.237	293.3	-365.8	-946.3	-0.4453	-0.5303	
009	SLV A1	Si	-0.280	0.161	-293.7	381.0	-1468.6	-0.7028	-0.8118	
010	SLV A1	Si	-0.218	0.139	-142.6	314.0	-1405.3	-0.6828	-0.7672	
011	SLV A1	Si	0.399	-0.192	143.6	-312.6	-1004.8	-0.4686	-0.5681	
012	SLV A1	Si	0.315	-0.249	294.6	-379.7	-941.5	-0.4407	-0.5301	
013	SLV A1	Si	-0.283	0.160	-280.5	376.9	-1471.0	-0.7038	-0.8134	
014	SLV A1	Si	-0.215	0.139	-155.8	318.1	-1402.9	-0.6819	-0.7655	

015	SLV A1	Si	0.403	-0.192	156.8	-316.7	-1007.3	-0.4694	-0.5698
016	SLV A1	Si	0.310	-0.249	281.5	-375.6	-939.1	-0.4399	-0.5285
017	SLV A1	Si	-0.204	0.095	-320.4	213.6	-1378.0	-0.6753	-0.7450
018	SLV A1	Si	0.057	-0.005	183.1	-10.0	-1167.0	-0.5955	-0.6086
019	SLV A1	Si	0.218	0.007	-182.2	11.4	-1243.1	-0.6170	-0.6635
020	SLV A1	Si	-0.075	-0.125	321.4	-212.2	-1032.2	-0.5145	-0.5503
021	SLV A1	Si	-0.207	0.097	-316.9	216.5	-1380.1	-0.6758	-0.7466
022	SLV A1	Si	0.054	-0.003	186.7	-7.1	-1169.2	-0.5968	-0.6092
023	SLV A1	Si	0.222	0.004	-185.7	8.4	-1241.0	-0.6158	-0.6629
024	SLV A1	Si	-0.071	-0.128	317.9	-215.1	-1030.0	-0.5134	-0.5491
025	SLV A1	Si	-0.215	0.094	-276.5	199.9	-1386.1	-0.6785	-0.7504
026	SLV A1	Si	0.072	-0.003	139.2	3.7	-1158.9	-0.5900	-0.6055
027	SLV A1	Si	0.230	0.005	-138.2	-2.3	-1251.2	-0.6201	-0.6690
028	SLV A1	Si	-0.091	-0.124	277.4	-198.6	-1024.1	-0.5090	-0.5472
029	SLV A1	Si	-0.217	0.095	-272.9	202.9	-1388.2	-0.6790	-0.7521
030	SLV A1	Si	0.068	-0.001	142.7	6.6	-1161.0	-0.5913	-0.6060
031	SLV A1	Si	0.233	0.003	-141.7	-5.2	-1249.1	-0.6189	-0.6684
032	SLV A1	Si	-0.088	-0.127	273.9	-201.5	-1021.9	-0.5080	-0.5460
033	SLD	Si	-0.139	0.079	-138.2	168.7	-1321.3	-0.6572	-0.7056
034	SLD	Si	-0.105	0.066	-69.7	138.2	-1292.6	-0.6482	-0.6854
035	SLD	Si	0.155	-0.074	70.7	-136.9	-1117.6	-0.5550	-0.5979
036	SLD	Si	0.116	-0.093	139.1	-167.4	-1088.9	-0.5423	-0.5806
037	SLD	Si	-0.140	0.078	-132.2	166.8	-1322.3	-0.6577	-0.7063
038	SLD	Si	-0.104	0.066	-75.7	140.1	-1291.5	-0.6477	-0.6846
039	SLD	Si	0.157	-0.074	76.7	-138.8	-1118.7	-0.5554	-0.5986
040	SLD	Si	0.114	-0.093	133.2	-165.5	-1087.8	-0.5420	-0.5799
041	SLD	Si	-0.143	0.081	-132.8	173.2	-1324.5	-0.6581	-0.7080
042	SLD	Si	-0.109	0.069	-64.4	142.7	-1295.8	-0.6490	-0.6878
043	SLD	Si	0.160	-0.078	65.4	-141.3	-1114.3	-0.5525	-0.5970
044	SLD	Si	0.121	-0.097	133.8	-171.9	-1085.7	-0.5399	-0.5798
045	SLD	Si	-0.144	0.081	-126.8	171.3	-1325.6	-0.6585	-0.7088

046	SLD	Si	-0.108	0.069	-70.4	144.6	-1294.7	-0.6486	-0.6871
047	SLD	Si	0.162	-0.078	71.3	-143.3	-1115.4	-0.5529	-0.5978
048	SLD	Si	0.119	-0.097	127.8	-170.0	-1084.6	-0.5395	-0.5791
049	SLD	Si	-0.102	0.047	-144.9	97.4	-1283.4	-0.6456	-0.6778
050	SLD	Si	0.023	-0.002	83.2	-4.3	-1187.8	-0.6095	-0.6154
051	SLD	Si	0.098	0.004	-82.2	5.7	-1222.3	-0.6193	-0.6404
052	SLD	Si	-0.033	-0.051	145.9	-96.0	-1126.7	-0.5725	-0.5891
053	SLD	Si	-0.103	0.048	-143.3	98.7	-1284.4	-0.6458	-0.6785
054	SLD	Si	0.022	-0.001	84.8	-3.0	-1188.8	-0.6101	-0.6157
055	SLD	Si	0.100	0.003	-83.8	4.4	-1221.4	-0.6188	-0.6401
056	SLD	Si	-0.032	-0.053	144.3	-97.4	-1125.7	-0.5720	-0.5886
057	SLD	Si	-0.107	0.046	-125.0	91.0	-1287.1	-0.6470	-0.6802
058	SLD	Si	0.029	-0.001	63.3	2.0	-1184.2	-0.6071	-0.6140
059	SLD	Si	0.104	0.003	-62.3	-0.6	-1226.0	-0.6208	-0.6429
060	SLD	Si	-0.040	-0.051	126.0	-89.7	-1123.1	-0.5701	-0.5877
061	SLD	Si	-0.108	0.047	-123.4	92.4	-1288.1	-0.6473	-0.6810
062	SLD	Si	0.028	0.000	64.9	3.4	-1185.1	-0.6076	-0.6143
063	SLD	Si	0.106	0.002	-63.9	-2.0	-1225.0	-0.6202	-0.6426
064	SLD	Si	-0.039	-0.052	124.4	-91.0	-1122.1	-0.5696	-0.5872

Elemento: Trave n. 258

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.384	0.148	-324.7	371.7	-1539.2	-0.7406	-0.8472		
002	SLV A1	Si	-0.307	0.128	-164.0	304.0	-1461.8	-0.7127	-0.7960		
003	SLV A1	Si	0.580	-0.196	165.6	-302.5	-948.8	-0.4423	-0.5369		
004	SLV A1	Si	0.468	-0.261	326.4	-370.2	-871.4	-0.4064	-0.4923		
005	SLV A1	Si	-0.389	0.147	-310.2	367.5	-1541.4	-0.7413	-0.8487		
006	SLV A1	Si	-0.302	0.128	-178.6	308.2	-1459.6	-0.7119	-0.7945		
007	SLV A1	Si	0.586	-0.196	180.2	-306.8	-951.0	-0.4429	-0.5385		
008	SLV A1	Si	0.460	-0.261	311.8	-366.0	-869.2	-0.4058	-0.4907		

009	SLV A1	Si	-0.392	0.153	-312.3	381.4	-1549.4	-0.7440	-0.8540
010	SLV A1	Si	-0.316	0.133	-151.6	313.7	-1472.0	-0.7161	-0.8028
011	SLV A1	Si	0.603	-0.207	153.2	-312.3	-938.7	-0.4355	-0.5334
012	SLV A1	Si	0.492	-0.274	313.9	-380.0	-861.3	-0.3996	-0.4888
013	SLV A1	Si	-0.397	0.152	-297.7	377.2	-1551.6	-0.7448	-0.8556
014	SLV A1	Si	-0.311	0.133	-166.1	318.0	-1469.8	-0.7154	-0.8013
015	SLV A1	Si	0.610	-0.208	167.8	-316.5	-940.9	-0.4361	-0.5350
016	SLV A1	Si	0.484	-0.274	299.3	-375.7	-859.1	-0.3990	-0.4872
017	SLV A1	Si	-0.287	0.092	-340.7	214.7	-1422.9	-0.6989	-0.7679
018	SLV A1	Si	0.057	-0.006	195.2	-11.0	-1164.9	-0.5963	-0.6059
019	SLV A1	Si	0.294	0.006	-193.6	12.5	-1245.7	-0.6200	-0.6631
020	SLV A1	Si	-0.110	-0.132	342.3	-213.3	-987.8	-0.4917	-0.5270
021	SLV A1	Si	-0.290	0.094	-337.0	217.7	-1425.9	-0.7000	-0.7700
022	SLV A1	Si	0.053	-0.004	198.9	-8.1	-1167.9	-0.5979	-0.6069
023	SLV A1	Si	0.299	0.004	-197.3	9.5	-1242.7	-0.6184	-0.6621
024	SLV A1	Si	-0.105	-0.136	338.6	-216.2	-984.7	-0.4902	-0.5253
025	SLV A1	Si	-0.304	0.090	-292.1	200.6	-1430.2	-0.7015	-0.7730
026	SLV A1	Si	0.080	-0.003	146.6	3.2	-1157.5	-0.5909	-0.6033
027	SLV A1	Si	0.313	0.004	-145.0	-1.7	-1253.1	-0.6226	-0.6686
028	SLV A1	Si	-0.137	-0.131	293.7	-199.1	-980.4	-0.4866	-0.5243
029	SLV A1	Si	-0.306	0.092	-288.3	203.5	-1433.3	-0.7026	-0.7751
030	SLV A1	Si	0.076	-0.001	150.3	6.1	-1160.6	-0.5925	-0.6043
031	SLV A1	Si	0.318	0.001	-148.7	-4.6	-1250.1	-0.6210	-0.6675
032	SLV A1	Si	-0.133	-0.134	290.0	-202.0	-977.3	-0.4851	-0.5227
033	SLD	Si	-0.206	0.076	-146.7	169.0	-1356.6	-0.6750	-0.7246
034	SLD	Si	-0.163	0.064	-73.9	138.2	-1321.5	-0.6623	-0.7014
035	SLD	Si	0.218	-0.077	75.5	-136.7	-1089.1	-0.5411	-0.5827
036	SLD	Si	0.164	-0.098	148.3	-167.5	-1054.0	-0.5248	-0.5625
037	SLD	Si	-0.208	0.076	-140.1	167.0	-1357.6	-0.6753	-0.7253
038	SLD	Si	-0.160	0.064	-80.5	140.1	-1320.5	-0.6620	-0.7007
039	SLD	Si	0.221	-0.078	82.1	-138.7	-1090.1	-0.5414	-0.5834

040	SLD	Si	0.161	-0.097	141.7	-165.5	-1053.0	-0.5246	-0.5617
041	SLD	Si	-0.211	0.079	-141.1	173.5	-1361.2	-0.6765	-0.7277
042	SLD	Si	-0.168	0.067	-68.3	142.6	-1326.1	-0.6639	-0.7045
043	SLD	Si	0.226	-0.081	69.9	-141.2	-1084.5	-0.5380	-0.5811
044	SLD	Si	0.172	-0.102	142.7	-172.0	-1049.4	-0.5218	-0.5609
045	SLD	Si	-0.213	0.078	-134.5	171.5	-1362.2	-0.6769	-0.7284
046	SLD	Si	-0.165	0.067	-74.9	144.6	-1325.1	-0.6635	-0.7038
047	SLD	Si	0.229	-0.082	76.5	-143.1	-1085.5	-0.5383	-0.5818
048	SLD	Si	0.169	-0.102	136.1	-170.0	-1048.4	-0.5215	-0.5601
049	SLD	Si	-0.151	0.046	-153.9	97.9	-1303.9	-0.6561	-0.6887
050	SLD	Si	0.016	-0.003	88.9	-4.8	-1186.9	-0.6104	-0.6139
051	SLD	Si	0.126	0.003	-87.2	6.2	-1223.7	-0.6211	-0.6399
052	SLD	Si	-0.055	-0.054	155.5	-96.5	-1106.7	-0.5617	-0.5790
053	SLD	Si	-0.152	0.047	-152.2	99.3	-1305.3	-0.6566	-0.6896
054	SLD	Si	0.014	-0.002	90.5	-3.4	-1188.3	-0.6111	-0.6144
055	SLD	Si	0.128	0.002	-88.9	4.9	-1222.3	-0.6204	-0.6394
056	SLD	Si	-0.053	-0.055	153.8	-97.8	-1105.3	-0.5610	-0.5782
057	SLD	Si	-0.159	0.045	-131.9	91.3	-1307.2	-0.6573	-0.6910
058	SLD	Si	0.026	-0.001	66.8	1.8	-1183.7	-0.6080	-0.6128
059	SLD	Si	0.136	0.002	-65.2	-0.4	-1227.0	-0.6223	-0.6423
060	SLD	Si	-0.066	-0.053	133.5	-89.9	-1103.4	-0.5594	-0.5778
061	SLD	Si	-0.161	0.045	-130.2	92.7	-1308.6	-0.6577	-0.6919
062	SLD	Si	0.024	0.000	68.5	3.2	-1185.0	-0.6087	-0.6132
063	SLD	Si	0.138	0.001	-66.9	-1.7	-1225.6	-0.6216	-0.6419
064	SLD	Si	-0.064	-0.054	131.8	-91.2	-1102.0	-0.5587	-0.5771

Elemento: Trave n. 259

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.374	0.141	-342.6	372.0	-1617.1	-0.7799	-0.8881	
002	SLV A1	Si	-0.310	0.123	-172.9	303.7	-1525.6	-0.7441	-0.8302	

003	SLV A1	Si	0.601	-0.213	175.2	-302.2	-884.9	-0.4101	-0.5031
004	SLV A1	Si	0.506	-0.289	344.8	-370.5	-793.3	-0.3663	-0.4519
005	SLV A1	Si	-0.378	0.140	-326.7	367.6	-1619.0	-0.7805	-0.8894
006	SLV A1	Si	-0.305	0.123	-188.8	308.1	-1523.7	-0.7435	-0.8289
007	SLV A1	Si	0.609	-0.214	191.0	-306.6	-886.7	-0.4105	-0.5047
008	SLV A1	Si	0.496	-0.289	329.0	-366.1	-791.5	-0.3660	-0.4504
009	SLV A1	Si	-0.379	0.145	-329.5	381.8	-1630.2	-0.7851	-0.8963
010	SLV A1	Si	-0.317	0.127	-159.9	313.4	-1538.7	-0.7492	-0.8385
011	SLV A1	Si	0.626	-0.226	162.2	-311.9	-871.8	-0.4019	-0.4980
012	SLV A1	Si	0.532	-0.305	331.8	-380.2	-780.3	-0.3581	-0.4468
013	SLV A1	Si	-0.384	0.144	-313.7	377.4	-1632.1	-0.7857	-0.8977
014	SLV A1	Si	-0.312	0.128	-175.8	317.8	-1536.8	-0.7486	-0.8371
015	SLV A1	Si	0.634	-0.227	178.0	-316.3	-873.7	-0.4023	-0.4995
016	SLV A1	Si	0.523	-0.305	316.0	-375.8	-778.4	-0.3577	-0.4452
017	SLV A1	Si	-0.276	0.089	-359.3	215.8	-1467.6	-0.7222	-0.7907
018	SLV A1	Si	0.026	-0.006	206.2	-11.9	-1162.5	-0.5972	-0.6027
019	SLV A1	Si	0.266	0.005	-203.9	13.5	-1247.9	-0.6232	-0.6625
020	SLV A1	Si	-0.109	-0.140	361.5	-214.2	-942.8	-0.4688	-0.5036
021	SLV A1	Si	-0.278	0.091	-355.4	218.7	-1471.5	-0.7237	-0.7932
022	SLV A1	Si	0.023	-0.004	210.1	-9.0	-1166.4	-0.5992	-0.6042
023	SLV A1	Si	0.271	0.003	-207.8	10.6	-1244.0	-0.6211	-0.6609
024	SLV A1	Si	-0.105	-0.143	357.6	-217.1	-938.9	-0.4667	-0.5016
025	SLV A1	Si	-0.294	0.086	-306.4	201.1	-1473.9	-0.7242	-0.7952
026	SLV A1	Si	0.051	-0.003	153.4	2.7	-1156.2	-0.5921	-0.6007
027	SLV A1	Si	0.287	0.002	-151.1	-1.2	-1254.2	-0.6252	-0.6676
028	SLV A1	Si	-0.140	-0.137	308.7	-199.5	-936.6	-0.4643	-0.5016
029	SLV A1	Si	-0.296	0.088	-302.5	204.0	-1477.8	-0.7257	-0.7977
030	SLV A1	Si	0.047	-0.001	157.3	5.6	-1160.2	-0.5941	-0.6022
031	SLV A1	Si	0.292	-0.001	-155.0	-4.1	-1250.3	-0.6231	-0.6660
032	SLV A1	Si	-0.136	-0.140	304.8	-202.4	-932.6	-0.4623	-0.4996
033	SLD	Si	-0.211	0.074	-154.6	169.1	-1391.9	-0.6923	-0.7435

034	SLD	Si	-0.174	0.062	-77.8	138.1	-1350.4	-0.6761	-0.7173
035	SLD	Si	0.209	-0.081	80.0	-136.5	-1060.1	-0.5269	-0.5669
036	SLD	Si	0.159	-0.103	156.9	-167.6	-1018.6	-0.5071	-0.5437
037	SLD	Si	-0.213	0.074	-147.4	167.1	-1392.7	-0.6926	-0.7441
038	SLD	Si	-0.171	0.063	-85.0	140.1	-1349.5	-0.6758	-0.7167
039	SLD	Si	0.212	-0.081	87.2	-138.6	-1060.9	-0.5271	-0.5676
040	SLD	Si	0.156	-0.102	149.7	-165.5	-1017.7	-0.5069	-0.5430
041	SLD	Si	-0.214	0.077	-148.8	173.6	-1397.8	-0.6947	-0.7472
042	SLD	Si	-0.177	0.065	-71.9	142.5	-1356.3	-0.6784	-0.7210
043	SLD	Si	0.216	-0.085	74.2	-141.0	-1054.2	-0.5232	-0.5646
044	SLD	Si	0.166	-0.107	151.0	-172.1	-1012.6	-0.5033	-0.5414
045	SLD	Si	-0.217	0.076	-141.6	171.6	-1398.6	-0.6949	-0.7478
046	SLD	Si	-0.175	0.065	-79.1	144.6	-1355.5	-0.6781	-0.7204
047	SLD	Si	0.219	-0.085	81.4	-143.0	-1055.0	-0.5234	-0.5653
048	SLD	Si	0.163	-0.107	143.8	-170.0	-1011.8	-0.5032	-0.5407
049	SLD	Si	-0.153	0.044	-162.1	98.4	-1324.2	-0.6662	-0.6994
050	SLD	Si	-0.005	-0.003	94.0	-5.2	-1185.8	-0.6100	-0.6120
051	SLD	Si	0.107	0.002	-91.7	6.7	-1224.6	-0.6231	-0.6391
052	SLD	Si	-0.061	-0.056	164.4	-96.9	-1086.3	-0.5508	-0.5689
053	SLD	Si	-0.155	0.045	-160.4	99.8	-1326.0	-0.6669	-0.7005
054	SLD	Si	-0.006	-0.002	95.8	-3.8	-1187.6	-0.6109	-0.6131
055	SLD	Si	0.109	0.001	-93.5	5.4	-1222.9	-0.6222	-0.6384
056	SLD	Si	-0.059	-0.057	162.6	-98.2	-1084.5	-0.5499	-0.5679
057	SLD	Si	-0.163	0.043	-138.2	91.6	-1326.9	-0.6671	-0.7014
058	SLD	Si	0.006	-0.002	70.1	1.7	-1183.0	-0.6090	-0.6111
059	SLD	Si	0.117	0.000	-67.8	-0.1	-1227.4	-0.6240	-0.6414
060	SLD	Si	-0.073	-0.054	140.5	-90.0	-1083.5	-0.5488	-0.5680
061	SLD	Si	-0.164	0.044	-136.4	92.9	-1328.7	-0.6678	-0.7025
062	SLD	Si	0.004	-0.001	71.8	3.0	-1184.8	-0.6099	-0.6118
063	SLD	Si	0.119	-0.001	-69.6	-1.4	-1225.6	-0.6230	-0.6407
064	SLD	Si	-0.071	-0.055	138.7	-91.4	-1081.7	-0.5479	-0.5671

Elemento: Trave n. 260

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.363	0.136	-358.4	372.3	-1695.3	-0.8195	-0.9292	
002	SLV A1	Si	-0.313	0.119	-181.0	303.4	-1589.7	-0.7756	-0.8648	
003	SLV A1	Si	0.627	-0.233	183.9	-301.8	-820.1	-0.3775	-0.4690	
004	SLV A1	Si	0.553	-0.325	361.3	-370.6	-714.5	-0.3258	-0.4111	
005	SLV A1	Si	-0.368	0.135	-341.5	367.7	-1696.7	-0.8198	-0.9303	
006	SLV A1	Si	-0.308	0.120	-198.0	308.0	-1588.3	-0.7753	-0.8637	
007	SLV A1	Si	0.636	-0.234	200.9	-306.3	-821.5	-0.3777	-0.4703	
008	SLV A1	Si	0.542	-0.323	344.4	-366.1	-713.0	-0.3257	-0.4098	
009	SLV A1	Si	-0.367	0.139	-344.9	381.9	-1711.3	-0.8262	-0.9388	
010	SLV A1	Si	-0.317	0.123	-167.5	313.1	-1605.7	-0.7824	-0.8744	
011	SLV A1	Si	0.654	-0.248	170.4	-311.5	-804.1	-0.3679	-0.4622	
012	SLV A1	Si	0.583	-0.345	347.7	-380.3	-698.4	-0.3162	-0.4043	
013	SLV A1	Si	-0.371	0.138	-327.9	377.4	-1712.8	-0.8266	-0.9399	
014	SLV A1	Si	-0.312	0.124	-184.4	317.6	-1604.3	-0.7820	-0.8733	
015	SLV A1	Si	0.663	-0.250	187.3	-316.0	-805.5	-0.3680	-0.4635	
016	SLV A1	Si	0.572	-0.343	330.8	-375.8	-697.0	-0.3160	-0.4030	
017	SLV A1	Si	-0.265	0.086	-375.6	216.6	-1512.2	-0.7455	-0.8135	
018	SLV A1	Si	-0.004	-0.006	215.7	-12.8	-1160.1	-0.5962	-0.5994	
019	SLV A1	Si	0.239	0.004	-212.9	14.4	-1249.7	-0.6261	-0.6616	
020	SLV A1	Si	-0.108	-0.148	378.4	-215.0	-897.5	-0.4456	-0.4800	
021	SLV A1	Si	-0.266	0.088	-371.5	219.5	-1517.1	-0.7475	-0.8164	
022	SLV A1	Si	-0.007	-0.004	219.8	-9.9	-1164.9	-0.5988	-0.6016	
023	SLV A1	Si	0.243	0.002	-216.9	11.5	-1244.9	-0.6236	-0.6595	
024	SLV A1	Si	-0.105	-0.152	374.4	-217.9	-892.7	-0.4431	-0.4776	
025	SLV A1	Si	-0.283	0.083	-319.1	201.5	-1517.0	-0.7467	-0.8170	
026	SLV A1	Si	0.020	-0.001	159.3	2.3	-1155.4	-0.5935	-0.5981	
027	SLV A1	Si	0.261	-0.001	-156.4	-0.7	-1254.4	-0.6273	-0.6660	

028	SLV A1	Si	-0.141	-0.143	322.0	-199.9	-892.8	-0.4421	-0.4788
029	SLV A1	Si	-0.284	0.084	-315.0	204.5	-1521.8	-0.7487	-0.8199
030	SLV A1	Si	0.017	0.001	163.3	5.2	-1160.2	-0.5959	-0.6002
031	SLV A1	Si	0.264	-0.003	-160.5	-3.6	-1249.6	-0.6249	-0.6640
032	SLV A1	Si	-0.137	-0.147	317.9	-202.8	-888.0	-0.4396	-0.4763
033	SLD	Si	-0.215	0.073	-161.6	169.3	-1427.1	-0.7097	-0.7625
034	SLD	Si	-0.184	0.061	-81.3	138.0	-1379.2	-0.6899	-0.7333
035	SLD	Si	0.199	-0.085	84.2	-136.3	-1030.6	-0.5125	-0.5509
036	SLD	Si	0.154	-0.108	164.5	-167.6	-982.6	-0.4890	-0.5247
037	SLD	Si	-0.218	0.072	-154.0	167.2	-1427.7	-0.7099	-0.7629
038	SLD	Si	-0.181	0.062	-89.0	140.1	-1378.6	-0.6897	-0.7328
039	SLD	Si	0.202	-0.085	91.8	-138.4	-1031.2	-0.5126	-0.5515
040	SLD	Si	0.150	-0.107	156.9	-165.5	-982.0	-0.4890	-0.5241
041	SLD	Si	-0.218	0.075	-155.5	173.7	-1434.4	-0.7128	-0.7669
042	SLD	Si	-0.186	0.064	-75.2	142.4	-1386.5	-0.6929	-0.7376
043	SLD	Si	0.206	-0.089	78.1	-140.8	-1023.3	-0.5082	-0.5478
044	SLD	Si	0.160	-0.113	158.4	-172.1	-975.4	-0.4847	-0.5216
045	SLD	Si	-0.220	0.074	-147.9	171.6	-1435.0	-0.7130	-0.7673
046	SLD	Si	-0.184	0.065	-82.9	144.5	-1385.9	-0.6928	-0.7372
047	SLD	Si	0.209	-0.090	85.7	-142.9	-1023.9	-0.5082	-0.5484
048	SLD	Si	0.157	-0.112	150.8	-170.0	-974.8	-0.4846	-0.5210
049	SLD	Si	-0.156	0.044	-169.4	98.8	-1344.2	-0.6762	-0.7101
050	SLD	Si	-0.025	-0.003	98.5	-5.5	-1184.5	-0.6080	-0.6127
051	SLD	Si	0.088	0.001	-95.6	7.1	-1225.3	-0.6248	-0.6382
052	SLD	Si	-0.068	-0.057	172.2	-97.2	-1065.5	-0.5397	-0.5586
053	SLD	Si	-0.157	0.044	-167.5	100.2	-1346.4	-0.6771	-0.7114
054	SLD	Si	-0.027	-0.002	100.3	-4.2	-1186.7	-0.6091	-0.6140
055	SLD	Si	0.089	0.000	-97.4	5.8	-1223.1	-0.6237	-0.6373
056	SLD	Si	-0.066	-0.058	170.4	-98.5	-1063.4	-0.5386	-0.5574
057	SLD	Si	-0.165	0.042	-143.8	91.8	-1346.3	-0.6767	-0.7116
058	SLD	Si	-0.015	-0.001	72.9	1.5	-1182.5	-0.6078	-0.6111

059	SLD	Si	0.098	-0.001	-70.0	0.2	-1227.3	-0.6253	-0.6402
060	SLD	Si	-0.080	-0.055	146.7	-90.2	-1063.5	-0.5382	-0.5580
061	SLD	Si	-0.166	0.043	-142.0	93.2	-1348.5	-0.6777	-0.7130
062	SLD	Si	-0.016	0.000	74.7	2.8	-1184.6	-0.6090	-0.6124
063	SLD	Si	0.099	-0.002	-71.9	-1.2	-1225.1	-0.6242	-0.6393
064	SLD	Si	-0.078	-0.056	144.8	-91.5	-1061.3	-0.5370	-0.5569

Elemento: Trave n. 261

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.353	0.131	-371.8	372.3	-1774.4	-0.8593	-0.9709	
002	SLV A1	Si	-0.314	0.116	-188.1	303.1	-1654.6	-0.8076	-0.8998	
003	SLV A1	Si	0.657	-0.257	191.5	-301.4	-754.4	-0.3444	-0.4343	
004	SLV A1	Si	0.612	-0.370	375.2	-370.7	-634.7	-0.2848	-0.3699	
005	SLV A1	Si	-0.358	0.130	-354.0	367.7	-1775.2	-0.8594	-0.9716	
006	SLV A1	Si	-0.310	0.117	-205.9	307.7	-1653.8	-0.8074	-0.8992	
007	SLV A1	Si	0.667	-0.259	209.3	-306.1	-755.2	-0.3443	-0.4354	
008	SLV A1	Si	0.601	-0.367	357.4	-366.0	-633.9	-0.2850	-0.3688	
009	SLV A1	Si	-0.355	0.135	-357.7	382.0	-1793.3	-0.8677	-0.9820	
010	SLV A1	Si	-0.316	0.120	-174.0	312.8	-1673.6	-0.8160	-0.9109	
011	SLV A1	Si	0.688	-0.275	177.4	-311.1	-735.4	-0.3334	-0.4259	
012	SLV A1	Si	0.647	-0.395	361.1	-380.3	-615.7	-0.2738	-0.3615	
013	SLV A1	Si	-0.359	0.134	-339.9	377.4	-1794.1	-0.8678	-0.9826	
014	SLV A1	Si	-0.312	0.121	-191.8	317.4	-1672.8	-0.8159	-0.9102	
015	SLV A1	Si	0.698	-0.277	195.2	-315.7	-736.2	-0.3332	-0.4270	
016	SLV A1	Si	0.635	-0.393	343.3	-375.7	-614.9	-0.2739	-0.3604	
017	SLV A1	Si	-0.255	0.085	-388.9	217.2	-1557.1	-0.7687	-0.8366	
018	SLV A1	Si	-0.034	-0.005	223.3	-13.4	-1157.9	-0.5934	-0.5996	
019	SLV A1	Si	0.213	0.003	-219.9	15.1	-1251.1	-0.6288	-0.6605	
020	SLV A1	Si	-0.108	-0.157	392.3	-215.6	-851.9	-0.4224	-0.4563	
021	SLV A1	Si	-0.256	0.086	-384.7	220.1	-1562.8	-0.7712	-0.8399	

022	SLV A1	Si	-0.036	-0.003	227.6	-10.5	-1163.6	-0.5964	-0.6029
023	SLV A1	Si	0.216	0.001	-224.1	12.2	-1245.4	-0.6259	-0.6580
024	SLV A1	Si	-0.106	-0.161	388.1	-218.5	-846.3	-0.4193	-0.4534
025	SLV A1	Si	-0.271	0.080	-329.6	201.9	-1559.7	-0.7691	-0.8388
026	SLV A1	Si	-0.011	0.001	164.0	1.9	-1155.3	-0.5939	-0.5975
027	SLV A1	Si	0.233	-0.002	-160.6	-0.2	-1253.8	-0.6291	-0.6640
028	SLV A1	Si	-0.139	-0.150	333.0	-200.2	-849.3	-0.4202	-0.4559
029	SLV A1	Si	-0.272	0.082	-325.4	204.8	-1565.4	-0.7716	-0.8421
030	SLV A1	Si	-0.014	0.003	168.2	4.8	-1161.0	-0.5969	-0.6008
031	SLV A1	Si	0.236	-0.004	-164.8	-3.1	-1248.1	-0.6263	-0.6615
032	SLV A1	Si	-0.137	-0.154	328.8	-203.1	-843.6	-0.4172	-0.4530
033	SLD	Si	-0.219	0.072	-167.6	169.3	-1462.8	-0.7272	-0.7818
034	SLD	Si	-0.193	0.061	-84.3	137.8	-1408.4	-0.7037	-0.7495
035	SLD	Si	0.189	-0.088	87.8	-136.2	-1000.6	-0.4979	-0.5347
036	SLD	Si	0.148	-0.113	171.0	-167.6	-946.3	-0.4708	-0.5054
037	SLD	Si	-0.221	0.071	-159.5	167.2	-1463.1	-0.7273	-0.7820
038	SLD	Si	-0.190	0.062	-92.4	140.0	-1408.1	-0.7037	-0.7492
039	SLD	Si	0.192	-0.089	95.8	-138.3	-1000.9	-0.4978	-0.5351
040	SLD	Si	0.144	-0.112	162.9	-165.5	-946.0	-0.4709	-0.5050
041	SLD	Si	-0.221	0.074	-161.2	173.7	-1471.3	-0.7310	-0.7868
042	SLD	Si	-0.195	0.064	-78.0	142.3	-1417.0	-0.7076	-0.7545
043	SLD	Si	0.195	-0.093	81.4	-140.6	-992.0	-0.4929	-0.5308
044	SLD	Si	0.154	-0.118	164.6	-172.1	-937.7	-0.4658	-0.5016
045	SLD	Si	-0.223	0.074	-153.2	171.6	-1471.7	-0.7311	-0.7870
046	SLD	Si	-0.192	0.064	-86.1	144.4	-1416.7	-0.7075	-0.7542
047	SLD	Si	0.198	-0.094	89.5	-142.7	-992.3	-0.4928	-0.5313
048	SLD	Si	0.151	-0.117	156.6	-169.9	-937.4	-0.4659	-0.5012
049	SLD	Si	-0.158	0.044	-175.3	99.1	-1364.4	-0.6862	-0.7210
050	SLD	Si	-0.045	-0.003	102.1	-5.8	-1183.3	-0.6061	-0.6134
051	SLD	Si	0.033	0.001	-98.7	7.5	-1225.7	-0.6264	-0.6372
052	SLD	Si	-0.032	-0.058	178.7	-97.5	-1044.7	-0.5291	-0.5481

053	SLD	Si	-0.159	0.044	-173.4	100.5	-1367.0	-0.6873	-0.7225
054	SLD	Si	-0.046	-0.002	104.0	-4.5	-1185.9	-0.6075	-0.6149
055	SLD	Si	0.050	0.000	-100.6	6.1	-1223.1	-0.6251	-0.6360
056	SLD	Si	-0.050	-0.060	176.8	-98.8	-1042.1	-0.5276	-0.5468
057	SLD	Si	-0.167	0.041	-148.4	92.0	-1365.5	-0.6863	-0.7218
058	SLD	Si	-0.035	0.000	75.2	1.3	-1182.2	-0.6064	-0.6125
059	SLD	Si	0.038	-0.001	-71.8	0.4	-1226.8	-0.6265	-0.6387
060	SLD	Si	-0.038	-0.056	151.8	-90.3	-1043.6	-0.5282	-0.5480
061	SLD	Si	-0.167	0.042	-146.5	93.3	-1368.0	-0.6875	-0.7234
062	SLD	Si	-0.036	0.001	77.1	2.6	-1184.8	-0.6078	-0.6140
063	SLD	Si	0.057	-0.002	-73.7	-1.0	-1224.2	-0.6252	-0.6376
064	SLD	Si	-0.058	-0.057	149.9	-91.7	-1041.0	-0.5267	-0.5467

Elemento: Trave n. 262

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.344	0.129	-381.9	372.3	-1855.0	-0.8997	-1.0137	
002	SLV A1	Si	-0.315	0.115	-193.8	302.8	-1721.1	-0.8401	-0.9358	
003	SLV A1	Si	0.695	-0.284	197.6	-301.1	-688.0	-0.3110	-0.3992	
004	SLV A1	Si	0.689	-0.428	385.7	-370.6	-554.1	-0.2435	-0.3281	
005	SLV A1	Si	-0.348	0.128	-363.5	367.6	-1855.1	-0.8996	-1.0138	
006	SLV A1	Si	-0.311	0.116	-212.1	307.4	-1721.0	-0.8403	-0.9357	
007	SLV A1	Si	0.704	-0.287	216.0	-305.8	-688.0	-0.3106	-0.3999	
008	SLV A1	Si	0.677	-0.424	367.3	-365.9	-554.0	-0.2440	-0.3275	
009	SLV A1	Si	-0.345	0.132	-367.3	381.9	-1876.9	-0.9098	-1.0261	
010	SLV A1	Si	-0.315	0.118	-179.2	312.4	-1743.0	-0.8501	-0.9483	
011	SLV A1	Si	0.730	-0.306	183.0	-310.7	-666.1	-0.2986	-0.3892	
012	SLV A1	Si	0.732	-0.461	371.2	-380.2	-532.2	-0.2311	-0.3181	
013	SLV A1	Si	-0.348	0.131	-349.0	377.2	-1877.0	-0.9096	-1.0263	
014	SLV A1	Si	-0.312	0.120	-197.6	317.1	-1742.9	-0.8503	-0.9481	
015	SLV A1	Si	0.740	-0.309	201.4	-315.4	-666.1	-0.2981	-0.3898	

016	SLV A1	Si	0.720	-0.457	352.8	-375.5	-532.1	-0.2315	-0.3175
017	SLV A1	Si	-0.246	0.085	-398.5	217.7	-1602.7	-0.7921	-0.8604
018	SLV A1	Si	-0.062	-0.003	228.5	-14.0	-1156.4	-0.5910	-0.6009
019	SLV A1	Si	0.187	0.004	-224.7	15.6	-1252.6	-0.6313	-0.6594
020	SLV A1	Si	-0.110	-0.165	402.4	-216.0	-806.3	-0.3990	-0.4325
021	SLV A1	Si	-0.247	0.086	-394.2	220.5	-1609.3	-0.7951	-0.8642
022	SLV A1	Si	-0.064	0.000	232.9	-11.1	-1163.0	-0.5945	-0.6046
023	SLV A1	Si	0.190	0.002	-229.1	12.8	-1246.1	-0.6280	-0.6564
024	SLV A1	Si	-0.108	-0.170	398.0	-218.9	-799.7	-0.3955	-0.4292
025	SLV A1	Si	-0.259	0.080	-337.2	202.1	-1603.0	-0.7915	-0.8609
026	SLV A1	Si	-0.044	0.004	167.2	1.6	-1156.2	-0.5925	-0.6004
027	SLV A1	Si	0.204	-0.002	-163.4	0.1	-1252.9	-0.6307	-0.6615
028	SLV A1	Si	-0.136	-0.156	341.1	-200.4	-806.1	-0.3986	-0.4331
029	SLV A1	Si	-0.260	0.081	-332.9	205.0	-1609.6	-0.7946	-0.8646
030	SLV A1	Si	-0.046	0.006	171.6	4.5	-1162.8	-0.5960	-0.6041
031	SLV A1	Si	0.207	-0.004	-167.8	-2.8	-1246.3	-0.6274	-0.6585
032	SLV A1	Si	-0.134	-0.161	336.7	-203.3	-799.5	-0.3951	-0.4298
033	SLD	Si	-0.222	0.073	-172.0	169.3	-1499.3	-0.7450	-0.8017
034	SLD	Si	-0.201	0.063	-86.8	137.7	-1438.6	-0.7180	-0.7664
035	SLD	Si	0.178	-0.091	90.6	-136.0	-970.5	-0.4833	-0.5182
036	SLD	Si	0.142	-0.117	175.8	-167.6	-909.8	-0.4527	-0.4860
037	SLD	Si	-0.224	0.072	-163.7	167.1	-1499.3	-0.7449	-0.8017
038	SLD	Si	-0.199	0.063	-95.1	139.8	-1438.6	-0.7181	-0.7663
039	SLD	Si	0.181	-0.092	99.0	-138.1	-970.5	-0.4831	-0.5185
040	SLD	Si	0.139	-0.116	167.5	-165.4	-909.8	-0.4529	-0.4857
041	SLD	Si	-0.223	0.075	-165.5	173.7	-1509.2	-0.7496	-0.8073
042	SLD	Si	-0.202	0.065	-80.3	142.1	-1448.5	-0.7225	-0.7720
043	SLD	Si	0.184	-0.096	84.1	-140.4	-960.6	-0.4777	-0.5137
044	SLD	Si	0.148	-0.123	169.3	-172.0	-899.8	-0.4470	-0.4814
045	SLD	Si	-0.225	0.074	-157.2	171.6	-1509.2	-0.7495	-0.8074
046	SLD	Si	-0.200	0.066	-88.6	144.3	-1448.5	-0.7226	-0.7720

047	SLD	Si	0.187	-0.097	92.4	-142.6	-960.6	-0.4774	-0.5140
048	SLD	Si	0.144	-0.122	161.0	-169.9	-899.8	-0.4473	-0.4812
049	SLD	Si	-0.161	0.045	-179.5	99.3	-1385.1	-0.6963	-0.7323
050	SLD	Si	-0.064	-0.001	104.5	-6.0	-1182.6	-0.6047	-0.6145
051	SLD	Si	-0.068	0.002	-100.7	7.7	-1226.5	-0.6275	-0.6375
052	SLD	Si	0.061	-0.059	183.3	-97.6	-1024.0	-0.5197	-0.5373
053	SLD	Si	-0.161	0.046	-177.6	100.6	-1388.1	-0.6977	-0.7340
054	SLD	Si	-0.065	0.000	106.5	-4.7	-1185.6	-0.6063	-0.6162
055	SLD	Si	-0.068	0.002	-102.7	6.4	-1223.5	-0.6260	-0.6358
056	SLD	Si	0.062	-0.060	181.4	-99.0	-1021.0	-0.5180	-0.5359
057	SLD	Si	-0.168	0.042	-151.7	92.1	-1385.1	-0.6960	-0.7324
058	SLD	Si	-0.056	0.002	76.8	1.2	-1182.6	-0.6055	-0.6144
059	SLD	Si	-0.076	0.000	-72.9	0.5	-1226.4	-0.6269	-0.6376
060	SLD	Si	0.070	-0.055	155.6	-90.4	-1024.0	-0.5196	-0.5376
061	SLD	Si	-0.168	0.043	-149.8	93.4	-1388.0	-0.6973	-0.7341
062	SLD	Si	-0.057	0.003	78.7	2.5	-1185.6	-0.6071	-0.6161
063	SLD	Si	-0.075	-0.001	-74.9	-0.8	-1223.4	-0.6253	-0.6360
064	SLD	Si	0.071	-0.056	153.6	-91.7	-1021.0	-0.5179	-0.5363

Elemento: Trave n. 263

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.374	0.009	-19.0	138.1	-642.7	-0.8125	-0.8902	
002	SLV A1	Si	0.304	0.009	-1.6	113.0	-612.8	-0.7817	-0.8420	
003	SLV A1	Si	-0.171	0.001	0.9	-113.0	-269.5	-0.3475	-0.3642	
004	SLV A1	Si	0.033	0.000	18.3	-138.0	-239.7	-0.3145	-0.3183	
005	SLV A1	Si	0.370	0.009	-19.2	137.2	-641.6	-0.8116	-0.8884	
006	SLV A1	Si	0.308	0.009	-1.5	113.9	-613.8	-0.7827	-0.8438	
007	SLV A1	Si	-0.161	0.000	0.8	-113.9	-268.5	-0.3466	-0.3623	
008	SLV A1	Si	0.021	0.000	18.5	-137.1	-240.7	-0.3163	-0.3192	
009	SLV A1	Si	0.384	0.009	5.7	139.1	-648.6	-0.8190	-0.8994	

010	SLV A1	Si	0.315	0.009	23.1	114.0	-618.7	-0.7882	-0.8511
011	SLV A1	Si	-0.207	0.001	-23.8	-114.0	-263.6	-0.3384	-0.3577
012	SLV A1	Si	-0.001	0.000	-6.4	-139.0	-233.7	-0.3076	-0.3094
013	SLV A1	Si	0.380	0.009	5.5	138.2	-647.6	-0.8181	-0.8975
014	SLV A1	Si	0.319	0.009	23.3	114.9	-619.8	-0.7892	-0.8530
015	SLV A1	Si	-0.196	0.000	-24.0	-114.9	-262.6	-0.3374	-0.3558
016	SLV A1	Si	-0.014	0.000	-6.2	-138.1	-234.8	-0.3086	-0.3113
017	SLV A1	Si	0.407	0.008	-32.4	79.4	-546.9	-0.6885	-0.7596
018	SLV A1	Si	0.093	0.007	25.7	-4.1	-447.4	-0.5829	-0.5988
019	SLV A1	Si	0.351	0.006	-26.4	4.1	-435.0	-0.5513	-0.5995
020	SLV A1	Si	-0.083	0.005	31.7	-79.4	-335.4	-0.4386	-0.4487
021	SLV A1	Si	0.410	0.007	-24.9	79.7	-548.7	-0.6904	-0.7624
022	SLV A1	Si	0.099	0.007	33.1	-3.8	-449.2	-0.5849	-0.6015
023	SLV A1	Si	0.346	0.006	-33.8	3.8	-433.2	-0.5494	-0.5967
024	SLV A1	Si	-0.091	0.005	24.2	-79.7	-333.7	-0.4359	-0.4468
025	SLV A1	Si	0.391	0.007	-32.9	76.5	-543.5	-0.6853	-0.7535
026	SLV A1	Si	0.115	0.008	26.2	-1.1	-450.8	-0.5859	-0.6050
027	SLV A1	Si	0.331	0.005	-26.9	1.1	-431.5	-0.5482	-0.5933
028	SLV A1	Si	-0.053	0.006	32.2	-76.4	-338.9	-0.4445	-0.4519
029	SLV A1	Si	0.394	0.007	-25.5	76.8	-545.2	-0.6873	-0.7562
030	SLV A1	Si	0.120	0.008	33.6	-0.8	-452.6	-0.5880	-0.6077
031	SLV A1	Si	0.326	0.005	-34.3	0.8	-429.7	-0.5462	-0.5905
032	SLV A1	Si	-0.061	0.006	24.8	-76.7	-337.1	-0.4418	-0.4499
033	SLD	Si	0.305	0.008	-8.9	62.6	-532.5	-0.6792	-0.7311
034	SLD	Si	0.265	0.008	-0.9	51.2	-518.9	-0.6648	-0.7092
035	SLD	Si	0.156	0.005	0.2	-51.2	-363.4	-0.4708	-0.4891
036	SLD	Si	0.092	0.004	8.2	-62.6	-349.8	-0.4561	-0.4671
037	SLD	Si	0.302	0.008	-8.9	62.2	-532.0	-0.6788	-0.7303
038	SLD	Si	0.268	0.008	-0.9	51.7	-519.4	-0.6652	-0.7100
039	SLD	Si	0.153	0.004	0.2	-51.6	-362.9	-0.4704	-0.4882
040	SLD	Si	0.096	0.004	8.2	-62.2	-350.3	-0.4565	-0.4680

041	SLD	Si	0.310	0.008	2.4	63.1	-535.2	-0.6821	-0.7352
042	SLD	Si	0.271	0.008	10.3	51.7	-521.6	-0.6678	-0.7133
043	SLD	Si	0.147	0.005	-11.0	-51.7	-360.7	-0.4678	-0.4850
044	SLD	Si	0.082	0.004	-3.1	-63.1	-347.1	-0.4531	-0.4630
045	SLD	Si	0.308	0.008	2.3	62.7	-534.7	-0.6817	-0.7344
046	SLD	Si	0.273	0.008	10.4	52.1	-522.1	-0.6683	-0.7141
047	SLD	Si	0.143	0.004	-11.1	-52.1	-360.3	-0.4674	-0.4841
048	SLD	Si	0.086	0.005	-3.0	-62.6	-347.6	-0.4535	-0.4639
049	SLD	Si	0.315	0.007	-15.0	36.1	-489.2	-0.6231	-0.6720
050	SLD	Si	0.162	0.007	11.5	-1.9	-443.9	-0.5745	-0.5988
051	SLD	Si	0.279	0.006	-12.2	2.0	-438.5	-0.5609	-0.5994
052	SLD	Si	0.103	0.006	14.3	-36.1	-393.1	-0.5119	-0.5262
053	SLD	Si	0.316	0.007	-11.6	36.2	-490.0	-0.6240	-0.6733
054	SLD	Si	0.165	0.007	14.9	-1.8	-444.7	-0.5754	-0.6000
055	SLD	Si	0.277	0.006	-15.6	1.8	-437.7	-0.5600	-0.5982
056	SLD	Si	0.100	0.006	10.9	-36.2	-392.3	-0.5110	-0.5250
057	SLD	Si	0.306	0.007	-15.1	34.7	-487.6	-0.6216	-0.6692
058	SLD	Si	0.172	0.007	11.7	-0.5	-445.5	-0.5760	-0.6017
059	SLD	Si	0.270	0.006	-12.4	0.5	-436.8	-0.5594	-0.5965
060	SLD	Si	0.114	0.006	14.4	-34.6	-394.7	-0.5134	-0.5291
061	SLD	Si	0.308	0.007	-11.8	34.8	-488.4	-0.6224	-0.6704
062	SLD	Si	0.174	0.007	15.1	-0.3	-446.3	-0.5769	-0.6029
063	SLD	Si	0.268	0.006	-15.8	0.4	-436.0	-0.5585	-0.5953
064	SLD	Si	0.111	0.006	11.1	-34.8	-393.9	-0.5125	-0.5279

Elemento: Trave n. 264

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.380	9.014	-1246.5	1368.1	-15023.7		-0.3458	-0.6515
002	SLV A1	Si	0.239	12.463	-211.7	838.2	-11525.0		-0.2989	-0.4535
003	SLV A1	Si	-0.487	-26.275	139.4	-808.9	-8129.1	-0.1917	-0.3375	

004	SLV A1	Si	-0.214	-44.355	1174.2	-1338.8	-4630.3	-0.0325	-0.2000
005	SLV A1	Si	0.394	8.773	-1245.4	1637.9	-15127.4	-0.3576	-0.6435
006	SLV A1	Si	0.220	12.814	-212.8	568.3	-11421.3	-0.2926	-0.4615
007	SLV A1	Si	-0.510	-26.273	140.6	-539.0	-8232.8	-0.1872	-0.3319
008	SLV A1	Si	-0.166	-44.772	1173.1	-1608.6	-4526.6	-0.0389	-0.1861
009	SLV A1	Si	0.363	6.805	-1255.4	1320.4	-14529.4	-0.3404	-0.6116
010	SLV A1	Si	0.210	9.709	-220.6	790.5	-11030.6	-0.2946	-0.4136
011	SLV A1	Si	-0.408	-20.531	148.3	-761.2	-8623.5	-0.2121	-0.3545
012	SLV A1	Si	-0.107	-32.945	1183.1	-1291.1	-5124.7	-0.0724	-0.2034
013	SLV A1	Si	0.377	6.572	-1254.3	1590.3	-14633.1	-0.3542	-0.6036
014	SLV A1	Si	0.190	10.049	-221.7	520.7	-10926.9	-0.2895	-0.4216
015	SLV A1	Si	-0.431	-20.598	149.5	-491.4	-8727.2	-0.2161	-0.3488
016	SLV A1	Si	-0.062	-33.085	1182.0	-1561.0	-5021.0	-0.0788	-0.1891
017	SLV A1	Si	0.409	0.221	-1968.7	1224.4	-16692.5	-0.3356	-0.7287
018	SLV A1	Si	-0.608	6.176	1480.7	-542.0	-5030.0	-0.0558	-0.2450
019	SLV A1	Si	-0.258	-6.908	-1552.9	571.3	-14624.1	-0.2997	-0.6468
020	SLV A1	Si	1.188	-24.865	1896.4	-1195.1	-2961.6	0.0000	-0.2091
021	SLV A1	Si	0.405	-0.440	-1971.4	1210.1	-16544.2	-0.3340	-0.7167
022	SLV A1	Si	-0.654	4.117	1478.0	-556.3	-4881.7	-0.0499	-0.2434
023	SLV A1	Si	-0.083	-6.096	-1550.2	585.6	-14772.4	-0.3013	-0.6518
024	SLV A1	Si	0.397	-20.154	1899.1	-1180.8	-3109.9	0.0000	-0.2107
025	SLV A1	Si	0.448	-0.314	-1964.9	2123.9	-17038.2	-0.3848	-0.7021
026	SLV A1	Si	-0.824	8.562	1476.8	-1441.5	-4684.3	-0.0746	-0.1957
027	SLV A1	Si	-0.242	-7.352	-1549.1	1470.8	-14969.8	-0.3489	-0.6279
028	SLV A1	Si	1.291	-24.694	1892.6	-2094.6	-2615.9	0.0000	-0.1598
029	SLV A1	Si	0.444	-0.966	-1967.6	2109.6	-16889.9	-0.3832	-0.6960
030	SLV A1	Si	-0.880	6.425	1474.2	-1455.8	-4536.0	-0.0687	-0.1941
031	SLV A1	Si	-0.024	-6.555	-1546.4	1485.1	-15118.1	-0.3505	-0.6330
032	SLV A1	Si	0.133	-19.403	1895.3	-2080.3	-2764.2	0.0000	-0.1614
033	SLD	Si	0.254	3.701	-586.5	628.9	-12202.1	-0.3061	-0.4790
034	SLD	Si	0.164	4.591	-115.8	387.8	-10613.5	-0.2892	-0.3891

035	SLD	Si	-0.147	-13.128	43.6	-358.5	-9040.5	-0.2420	-0.3428
036	SLD	Si	0.002	-15.448	514.2	-599.6	-7452.0	-0.1933	-0.2547
037	SLD	Si	0.261	3.606	-585.3	750.8	-12249.5		-0.3128-0.4755
038	SLD	Si	0.155	4.706	-117.0	265.9	-10566.1		-0.2848-0.3926
039	SLD	Si	-0.159	-13.169	44.7	-236.5	-9088.0	-0.2445	-0.3402
040	SLD	Si	0.017	-15.413	513.1	-721.5	-7404.5	-0.1955	-0.2569
041	SLD	Si	0.240	2.158	-591.1	607.4	-11959.7		-0.3033-0.4593
042	SLD	Si	0.147	2.832	-120.5	366.3	-10371.2		-0.2876-0.3694
043	SLD	Si	-0.120	-10.700	48.2	-337.0	-9282.9	-0.2487	-0.3504
044	SLD	Si	0.030	-12.446	518.8	-578.1	-7694.4	-0.2077	-0.2637
045	SLD	Si	0.249	2.067	-590.0	729.3	-12007.2		-0.3099-0.4558
046	SLD	Si	0.137	2.941	-121.6	244.3	-10323.7		-0.2830-0.3729
047	SLD	Si	-0.131	-10.752	49.3	-215.0	-9330.4	-0.2528	-0.3479
048	SLD	Si	0.045	-12.393	517.7	-700.0	-7646.9	-0.2095	-0.2658
049	SLD	Si	0.277	-1.262	-915.0	564.6	-12948.9		-0.3014-0.5181
050	SLD	Si	-0.118	-0.583	653.7	-239.1	-7653.7	-0.2112	-0.2619
051	SLD	Si	0.222	-5.458	-726.0	268.4	-12000.4		-0.2849-0.4834
052	SLD	Si	-0.273	-7.996	842.7	-535.3	-6705.2	-0.1528	-0.2432
053	SLD	Si	0.274	-1.720	-916.4	558.2	-12876.1		-0.3006-0.5154
054	SLD	Si	-0.128	-1.354	652.3	-245.6	-7581.0	-0.2059	-0.2608
055	SLD	Si	0.226	-4.944	-724.6	274.9	-12073.1		-0.2857-0.4861
056	SLD	Si	-0.260	-7.054	844.1	-528.9	-6777.9	-0.1587	-0.2441
057	SLD	Si	0.301	-1.499	-911.2	971.0	-13107.1		-0.3235-0.5095
058	SLD	Si	-0.169	-0.153	649.9	-645.5	-7495.5	-0.2155	-0.2439
059	SLD	Si	0.249	-5.659	-722.2	674.8	-12158.6		-0.3070-0.4749
060	SLD	Si	-0.335	-7.683	839.0	-941.7	-6547.0	-0.1643	-0.2213
061	SLD	Si	0.298	-1.953	-912.6	964.6	-13034.4		-0.3227-0.5068
062	SLD	Si	-0.180	-0.937	648.6	-652.0	-7422.8	-0.2134	-0.2416
063	SLD	Si	0.253	-5.151	-720.8	681.3	-12231.3		-0.3079-0.4776
064	SLD	Si	-0.321	-6.722	840.3	-935.3	-6619.7	-0.1696	-0.2219

Elemento: Trave n. 265

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.231	0.198	220.3	268.3	-3246.1	-0.5258	-0.6813		
002	SLV A1	Si	2.303	0.066	140.2	119.4	-2348.4	-0.3831	-0.4811		
003	SLV A1	Si	-1.308	-0.298	-134.2	-111.3	-1232.2	-0.2006	-0.2481		
004	SLV A1	Si	0.654	-2.552	-214.3	-260.2	-334.5	-0.0350	-0.0858		
005	SLV A1	Si	2.197	0.193	265.2	269.0	-3210.6	-0.5208	-0.6720		
006	SLV A1	Si	2.348	0.074	95.2	118.7	-2383.9	-0.3881	-0.4903		
007	SLV A1	Si	-1.190	-0.325	-89.3	-110.6	-1196.7	-0.1955	-0.2412		
008	SLV A1	Si	0.084	-2.247	-259.2	-260.9	-370.0	-0.0442	-0.0926		
009	SLV A1	Si	2.237	0.179	213.6	260.4	-3062.6	-0.4963	-0.6402		
010	SLV A1	Si	2.318	0.029	133.5	111.5	-2164.9	-0.3536	-0.4445		
011	SLV A1	Si	-0.863	-0.194	-127.6	-103.4	-1415.7	-0.2417	-0.2776		
012	SLV A1	Si	1.176	-1.469	-207.6	-252.3	-518.1	-0.0670	-0.1191		
013	SLV A1	Si	2.201	0.174	258.5	261.1	-3027.1	-0.4914	-0.6310		
014	SLV A1	Si	2.366	0.039	88.6	110.8	-2200.4	-0.3586	-0.4514		
015	SLV A1	Si	-0.749	-0.215	-82.6	-102.7	-1380.3	-0.2365	-0.2707		
016	SLV A1	Si	0.761	-1.335	-252.6	-253.0	-553.5	-0.0763	-0.1241		
017	SLV A1	Si	1.928	0.239	189.6	309.1	-3588.5	-0.5917	-0.7537		
018	SLV A1	Si	1.367	-1.284	-77.3	-187.1	-596.3	-0.0865	-0.1476		
019	SLV A1	Si	1.613	0.185	83.3	195.2	-2984.3	-0.5054	-0.6156		
020	SLV A1	Si	163.992		135.657		-183.7	-301.0	7.9	0.0000	-0.0297
021	SLV A1	Si	1.925	0.234	187.6	306.7	-3533.4	-0.5828	-0.7414		
022	SLV A1	Si	1.290	-1.465	-79.3	-189.5	-541.2	-0.0742	-0.1376		
023	SLV A1	Si	1.622	0.191	85.3	197.6	-3039.4	-0.5143	-0.6280		
024	SLV A1	Si	-24.882	-22.048	-181.7	-298.6	-47.2	0.0000	-0.0385		
025	SLV A1	Si	1.813	0.225	339.4	311.5	-3470.3	-0.5751	-0.7230		
026	SLV A1	Si	2.018	-0.968	-227.1	-189.5	-714.5	-0.1088	-0.1706		
027	SLV A1	Si	1.461	0.167	233.0	197.6	-2866.1	-0.4888	-0.5849		
028	SLV A1	Si	-6.025	-9.011	-333.4	-303.4	-110.3	0.0000	-0.0501		

029	SLV A1	Si	1.808	0.221	337.4	309.1	-3415.2	-0.5662	-0.7107
030	SLV A1	Si	2.009	-1.091	-229.1	-191.9	-659.4	-0.0991	-0.1606
031	SLV A1	Si	1.473	0.174	235.0	199.9	-2921.2	-0.4977	-0.5972
032	SLV A1	Si	-3.312	-5.843	-331.4	-301.0	-165.4	0.0000	-0.0601
033	SLD	Si	1.967	0.096	101.6	124.4	-2457.8	-0.4094	-0.5024
034	SLD	Si	1.951	0.008	65.1	56.4	-2050.5	-0.3447	-0.4136
035	SLD	Si	1.063	-0.149	-59.2	-48.3	-1530.1	-0.2632	-0.3026
036	SLD	Si	0.708	-0.400	-95.6	-116.3	-1122.8	-0.1909	-0.2288
037	SLD	Si	1.945	0.093	121.9	124.5	-2442.4	-0.4073	-0.4984
038	SLD	Si	1.977	0.013	44.8	56.2	-2066.0	-0.3468	-0.4167
039	SLD	Si	1.019	-0.157	-38.9	-48.2	-1514.6	-0.2610	-0.2996
040	SLD	Si	0.772	-0.386	-115.9	-116.4	-1138.3	-0.1932	-0.2318
041	SLD	Si	1.962	0.081	98.5	121.0	-2367.2	-0.3949	-0.4822
042	SLD	Si	1.945	-0.015	62.1	53.0	-1959.9	-0.3301	-0.3972
043	SLD	Si	1.120	-0.113	-56.2	-44.9	-1620.7	-0.2791	-0.3190
044	SLD	Si	0.811	-0.332	-92.6	-112.9	-1213.4	-0.2068	-0.2453
045	SLD	Si	1.939	0.077	118.8	121.1	-2351.8	-0.3927	-0.4782
046	SLD	Si	1.972	-0.010	41.8	52.8	-1975.4	-0.3323	-0.4002
047	SLD	Si	1.079	-0.120	-35.9	-44.8	-1605.2	-0.2769	-0.3160
048	SLD	Si	0.868	-0.320	-112.9	-113.0	-1228.9	-0.2091	-0.2483
049	SLD	Si	1.795	0.127	87.8	143.2	-2608.3	-0.4385	-0.5342
050	SLD	Si	1.526	-0.323	-33.6	-83.3	-1250.6	-0.2091	-0.2629
051	SLD	Si	1.596	0.082	39.6	91.4	-2330.0	-0.3987	-0.4707
052	SLD	Si	0.974	-0.559	-81.9	-135.1	-972.3	-0.1618	-0.2075
053	SLD	Si	1.792	0.123	86.9	142.2	-2581.2	-0.4341	-0.5282
054	SLD	Si	1.514	-0.341	-34.5	-84.4	-1223.4	-0.2043	-0.2580
055	SLD	Si	1.602	0.087	40.5	92.4	-2357.2	-0.4030	-0.4767
056	SLD	Si	1.004	-0.530	-80.9	-134.1	-999.5	-0.1665	-0.2124
057	SLD	Si	1.722	0.117	155.5	143.7	-2556.8	-0.4313	-0.5208
058	SLD	Si	1.679	-0.285	-101.3	-83.8	-1302.2	-0.2165	-0.2730
059	SLD	Si	1.511	0.070	107.3	91.9	-2278.4	-0.3915	-0.4572

060	SLD	Si	1.196	-0.499	-149.5	-135.6	-1023.9	-0.1692	-0.2175
061	SLD	Si	1.718	0.113	154.6	142.7	-2529.6	-0.4269	-0.5147
062	SLD	Si	1.670	-0.302	-102.2	-84.8	-1275.0	-0.2117	-0.2680
063	SLD	Si	1.517	0.075	108.2	92.9	-2305.6	-0.3958	-0.4633
064	SLD	Si	1.219	-0.473	-148.6	-134.6	-1051.0	-0.1740	-0.2225

Elemento: Trave n. 266

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.235	0.214	219.3	268.3	-3051.3	-0.4907	-0.6402	
002	SLV A1	Si	2.612	0.069	143.6	119.4	-2301.3	-0.3704	-0.4778	
003	SLV A1	Si	-0.719	-0.272	-138.3	-111.4	-1342.4	-0.2286	-0.2656	
004	SLV A1	Si	-0.267	-1.451	-214.0	-260.3	-592.4	-0.0857	-0.1360	
005	SLV A1	Si	2.248	0.208	264.0	269.0	-3022.7	-0.4855	-0.6333	
006	SLV A1	Si	2.590	0.078	99.0	118.7	-2330.0	-0.3757	-0.4847	
007	SLV A1	Si	-0.716	-0.295	-93.6	-110.7	-1313.8	-0.2236	-0.2616	
008	SLV A1	Si	-0.293	-1.347	-258.6	-261.0	-621.1	-0.0908	-0.1400	
009	SLV A1	Si	2.316	0.193	216.4	260.3	-2895.9	-0.4646	-0.6069	
010	SLV A1	Si	2.750	0.030	140.7	111.5	-2145.9	-0.3442	-0.4468	
011	SLV A1	Si	-0.570	-0.180	-135.3	-103.5	-1497.8	-0.2619	-0.2918	
012	SLV A1	Si	-0.063	-1.023	-211.0	-252.4	-747.8	-0.1151	-0.1621	
013	SLV A1	Si	2.331	0.187	261.0	261.1	-2867.2	-0.4593	-0.6000	
014	SLV A1	Si	2.725	0.040	96.1	110.7	-2174.5	-0.3495	-0.4515	
015	SLV A1	Si	-0.565	-0.199	-90.7	-102.8	-1469.2	-0.2569	-0.2878	
016	SLV A1	Si	-0.092	-0.955	-255.6	-253.1	-776.5	-0.1221	-0.1662	
017	SLV A1	Si	1.598	0.263	182.5	309.1	-3328.2	-0.5507	-0.6892	
018	SLV A1	Si	3.173	-0.936	-69.8	-187.2	-828.2	-0.1159	-0.2004	
019	SLV A1	Si	1.146	0.202	75.2	195.2	-2815.5	-0.4818	-0.5686	
020	SLV A1	Si	1.696	-3.424	-177.1	-301.1	-315.5	-0.0271	-0.0965	
021	SLV A1	Si	1.610	0.258	181.6	306.7	-3281.6	-0.5429	-0.6792	
022	SLV A1	Si	3.320	-1.028	-70.7	-189.6	-781.6	-0.1071	-0.1926	

023	SLV A1	Si	1.139	0.209	76.1	197.5	-2862.2	-0.4896	-0.5786
024	SLV A1	Si	1.570	-2.905	-176.2	-298.7	-362.2	-0.0370	-0.1044
025	SLV A1	Si	1.620	0.247	331.2	311.5	-3232.7	-0.5332	-0.6661
026	SLV A1	Si	2.933	-0.756	-218.6	-189.6	-923.7	-0.1325	-0.2139
027	SLV A1	Si	1.156	0.181	223.9	197.6	-2720.0	-0.4642	-0.5456
028	SLV A1	Si	1.500	-2.442	-325.8	-303.5	-411.0	-0.0463	-0.1100
029	SLV A1	Si	1.633	0.241	330.3	309.1	-3186.1	-0.5253	-0.6562
030	SLV A1	Si	3.051	-0.828	-219.4	-192.0	-877.1	-0.1237	-0.2060
031	SLV A1	Si	1.148	0.188	224.8	199.9	-2766.7	-0.4721	-0.5556
032	SLV A1	Si	1.420	-2.131	-325.0	-301.1	-457.7	-0.0551	-0.1178
033	SLD	Si	1.970	0.102	100.9	124.3	-2385.6	-0.3961	-0.4874
034	SLD	Si	2.116	0.009	66.5	56.3	-2045.3	-0.3415	-0.4147
035	SLD	Si	0.954	-0.141	-61.2	-48.4	-1598.5	-0.2767	-0.3145
036	SLD	Si	0.918	-0.358	-95.5	-116.4	-1258.1	-0.2119	-0.2556
037	SLD	Si	1.975	0.098	121.1	124.5	-2373.1	-0.3938	-0.4844
038	SLD	Si	2.109	0.014	46.3	56.2	-2057.7	-0.3438	-0.4167
039	SLD	Si	0.955	-0.149	-41.0	-48.2	-1586.0	-0.2745	-0.3128
040	SLD	Si	0.917	-0.346	-115.7	-116.5	-1270.6	-0.2141	-0.2574
041	SLD	Si	2.011	0.085	99.6	120.9	-2308.9	-0.3832	-0.4709
042	SLD	Si	2.170	-0.014	65.2	52.9	-1968.6	-0.3286	-0.4018
043	SLD	Si	0.944	-0.107	-59.8	-45.0	-1675.2	-0.2912	-0.3274
044	SLD	Si	0.907	-0.302	-94.2	-113.0	-1334.8	-0.2265	-0.2685
045	SLD	Si	2.017	0.081	119.8	121.1	-2296.4	-0.3809	-0.4679
046	SLD	Si	2.162	-0.009	45.0	52.8	-1981.1	-0.3309	-0.4035
047	SLD	Si	0.945	-0.114	-39.6	-44.8	-1662.7	-0.2891	-0.3257
048	SLD	Si	0.907	-0.292	-114.4	-113.1	-1347.3	-0.2287	-0.2703
049	SLD	Si	1.603	0.136	84.3	143.2	-2507.2	-0.4226	-0.5087
050	SLD	Si	2.030	-0.296	-30.3	-83.4	-1372.7	-0.2227	-0.2903
051	SLD	Si	1.350	0.088	35.7	91.4	-2271.0	-0.3907	-0.4533
052	SLD	Si	1.614	-0.482	-79.0	-135.2	-1136.6	-0.1829	-0.2426
053	SLD	Si	1.611	0.132	83.9	142.2	-2484.2	-0.4187	-0.5038

054	SLD	Si	2.052	-0.312	-30.7	-84.4	-1349.7	-0.2183	-0.2864
055	SLD	Si	1.344	0.094	36.1	92.4	-2294.0	-0.3946	-0.4582
056	SLD	Si	1.596	-0.460	-78.6	-134.2	-1159.6	-0.1872	-0.2465
057	SLD	Si	1.616	0.125	151.6	143.7	-2465.6	-0.4149	-0.4987
058	SLD	Si	1.995	-0.264	-97.6	-83.9	-1414.3	-0.2299	-0.2962
059	SLD	Si	1.360	0.075	103.0	91.9	-2229.4	-0.3831	-0.4432
060	SLD	Si	1.587	-0.436	-146.2	-135.7	-1178.2	-0.1901	-0.2484
061	SLD	Si	1.624	0.120	151.2	142.6	-2442.6	-0.4110	-0.4937
062	SLD	Si	2.016	-0.278	-98.0	-84.9	-1391.3	-0.2255	-0.2923
063	SLD	Si	1.353	0.080	103.4	92.9	-2252.4	-0.3869	-0.4482
064	SLD	Si	1.571	-0.416	-145.8	-134.7	-1201.2	-0.1944	-0.2523

Elemento: Trave n. 267

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.435	0.233	221.4	268.3	-2852.7	-0.4505	-0.6025		
002	SLV A1	Si	2.760	0.072	149.5	119.3	-2253.0	-0.3618	-0.4728		
003	SLV A1	Si	-0.654	-0.246	-144.8	-111.5	-1451.2	-0.2517	-0.2878		
004	SLV A1	Si	-0.258	-1.011	-216.7	-260.4	-851.5	-0.1313	-0.1826		
005	SLV A1	Si	2.485	0.227	265.5	269.0	-2831.1	-0.4466	-0.5985		
006	SLV A1	Si	2.696	0.082	105.4	118.6	-2274.6	-0.3657	-0.4769		
007	SLV A1	Si	-0.725	-0.267	-100.7	-110.8	-1429.7	-0.2464	-0.2851		
008	SLV A1	Si	-0.152	-0.959	-260.8	-261.2	-873.1	-0.1366	-0.1853		
009	SLV A1	Si	2.580	0.208	221.9	260.3	-2726.2	-0.4285	-0.5764		
010	SLV A1	Si	2.965	0.031	150.0	111.4	-2126.5	-0.3397	-0.4468		
011	SLV A1	Si	-0.656	-0.165	-145.3	-103.6	-1577.8	-0.2778	-0.3098		
012	SLV A1	Si	-0.312	-0.781	-217.2	-252.5	-978.1	-0.1574	-0.2046		
013	SLV A1	Si	2.633	0.201	266.0	261.0	-2704.6	-0.4245	-0.5724		
014	SLV A1	Si	2.894	0.041	105.9	110.7	-2148.1	-0.3437	-0.4508		
015	SLV A1	Si	-0.721	-0.183	-101.2	-102.9	-1556.2	-0.2725	-0.3071		
016	SLV A1	Si	-0.218	-0.740	-261.3	-253.2	-999.6	-0.1627	-0.2074		

017	SLV A1	Si	1.728	0.292	177.1	309.1	-3061.8	-0.4942	-0.6327
018	SLV A1	Si	2.690	-0.737	-62.6	-187.3	-1062.9	-0.1496	-0.2388
019	SLV A1	Si	1.189	0.223	67.2	195.2	-2641.4	-0.4429	-0.5288
020	SLV A1	Si	1.104	-1.697	-172.4	-301.3	-642.4	-0.0806	-0.1515
021	SLV A1	Si	1.758	0.286	177.2	306.7	-3023.9	-0.4876	-0.6248
022	SLV A1	Si	2.815	-0.793	-62.4	-189.7	-1024.9	-0.1417	-0.2330
023	SLV A1	Si	1.162	0.230	67.1	197.5	-2679.3	-0.4495	-0.5366
024	SLV A1	Si	1.004	-1.559	-172.6	-298.9	-680.4	-0.0885	-0.1573
025	SLV A1	Si	1.866	0.273	324.1	311.5	-2989.9	-0.4811	-0.6192
026	SLV A1	Si	2.264	-0.620	-209.6	-189.7	-1134.8	-0.1671	-0.2479
027	SLV A1	Si	1.335	0.198	214.2	197.5	-2569.5	-0.4298	-0.5153
028	SLV A1	Si	0.586	-1.414	-319.4	-303.7	-714.3	-0.0982	-0.1606
029	SLV A1	Si	1.899	0.266	324.2	309.1	-2952.0	-0.4745	-0.6114
030	SLV A1	Si	2.366	-0.668	-209.4	-192.1	-1096.8	-0.1593	-0.2421
031	SLV A1	Si	1.306	0.206	214.1	199.9	-2607.4	-0.4364	-0.5232
032	SLV A1	Si	0.522	-1.304	-319.6	-301.3	-752.3	-0.1060	-0.1668
033	SLD	Si	2.074	0.109	101.6	124.3	-2310.9	-0.3803	-0.4736
034	SLD	Si	2.187	0.012	69.0	56.3	-2038.7	-0.3401	-0.4147
035	SLD	Si	0.925	-0.132	-64.3	-48.5	-1665.5	-0.2899	-0.3276
036	SLD	Si	0.865	-0.321	-96.9	-116.5	-1393.4	-0.2353	-0.2798
037	SLD	Si	2.099	0.105	121.6	124.4	-2301.5	-0.3786	-0.4718
038	SLD	Si	2.158	0.017	49.0	56.1	-2048.1	-0.3418	-0.4164
039	SLD	Si	0.953	-0.139	-44.3	-48.3	-1656.2	-0.2876	-0.3264
040	SLD	Si	0.832	-0.312	-116.9	-116.6	-1402.7	-0.2376	-0.2810
041	SLD	Si	2.148	0.091	101.8	120.9	-2248.5	-0.3696	-0.4607
042	SLD	Si	2.274	-0.012	69.2	52.9	-1976.3	-0.3286	-0.4038
043	SLD	Si	0.870	-0.099	-64.5	-45.0	-1727.9	-0.3027	-0.3372
044	SLD	Si	0.803	-0.274	-97.2	-113.0	-1455.7	-0.2482	-0.2894
045	SLD	Si	2.174	0.087	121.8	121.0	-2239.1	-0.3679	-0.4589
046	SLD	Si	2.244	-0.007	49.2	52.7	-1985.7	-0.3309	-0.4049
047	SLD	Si	0.897	-0.106	-44.6	-44.9	-1718.5	-0.3004	-0.3360

048	SLD	Si	0.772	-0.266	-117.1	-113.2	-1465.1	-0.2505	-0.2906
049	SLD	Si	1.683	0.147	81.6	143.2	-2402.5	-0.3996	-0.4866
050	SLD	Si	1.960	-0.272	-27.2	-83.5	-1495.3	-0.2406	-0.3109
051	SLD	Si	1.389	0.096	31.9	91.3	-2208.9	-0.3759	-0.4389
052	SLD	Si	1.502	-0.422	-77.0	-135.3	-1301.7	-0.2088	-0.2709
053	SLD	Si	1.701	0.142	81.7	142.1	-2383.8	-0.3964	-0.4827
054	SLD	Si	1.992	-0.286	-27.1	-84.5	-1476.6	-0.2368	-0.3080
055	SLD	Si	1.372	0.102	31.8	92.4	-2227.6	-0.3791	-0.4428
056	SLD	Si	1.472	-0.405	-77.0	-134.3	-1320.4	-0.2126	-0.2737
057	SLD	Si	1.760	0.134	148.2	143.6	-2371.3	-0.3940	-0.4808
058	SLD	Si	1.836	-0.244	-93.7	-84.0	-1526.6	-0.2483	-0.3148
059	SLD	Si	1.468	0.081	98.4	91.8	-2177.7	-0.3702	-0.4330
060	SLD	Si	1.370	-0.386	-143.5	-135.8	-1332.9	-0.2164	-0.2748
061	SLD	Si	1.778	0.129	148.2	142.6	-2352.6	-0.3907	-0.4769
062	SLD	Si	1.866	-0.256	-93.7	-85.0	-1507.8	-0.2444	-0.3120
063	SLD	Si	1.450	0.087	98.3	92.8	-2196.4	-0.3735	-0.4369
064	SLD	Si	1.343	-0.369	-143.6	-134.8	-1351.7	-0.2203	-0.2777

Elemento: Trave n. 268

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.772	0.253	226.3	268.2	-2651.3	-0.4101	-0.5686	
002	SLV A1	Si	2.763	0.074	157.5	119.3	-2204.0	-0.3541	-0.4634	
003	SLV A1	Si	-0.818	-0.220	-153.7	-111.6	-1556.9	-0.2694	-0.3095	
004	SLV A1	Si	-0.012	-0.767	-222.5	-260.6	-1109.6	-0.1806	-0.2298	
005	SLV A1	Si	2.805	0.245	269.6	269.0	-2637.1	-0.4080	-0.5658	
006	SLV A1	Si	2.723	0.084	114.2	118.5	-2218.2	-0.3562	-0.4661	
007	SLV A1	Si	-0.857	-0.238	-110.4	-110.9	-1542.7	-0.2654	-0.3078	
008	SLV A1	Si	0.032	-0.735	-265.8	-261.3	-1123.8	-0.1845	-0.2319	
009	SLV A1	Si	2.959	0.223	229.9	260.3	-2554.7	-0.3930	-0.5492	
010	SLV A1	Si	2.989	0.029	161.1	111.3	-2107.4	-0.3369	-0.4440	

011	SLV A1	Si	-0.897	-0.146	-157.4	-103.7	-1653.5	-0.2887	-0.3267
012	SLV A1	Si	-0.185	-0.622	-226.2	-252.7	-1206.2	-0.2000	-0.2454
013	SLV A1	Si	2.995	0.214	273.2	261.0	-2540.5	-0.3909	-0.5465
014	SLV A1	Si	2.946	0.040	117.8	110.6	-2121.6	-0.3391	-0.4467
015	SLV A1	Si	-0.935	-0.163	-114.1	-103.0	-1639.3	-0.2848	-0.3249
016	SLV A1	Si	-0.143	-0.594	-269.5	-253.4	-1220.5	-0.2039	-0.2472
017	SLV A1	Si	2.237	0.325	173.6	309.1	-2790.1	-0.4359	-0.5894
018	SLV A1	Si	1.572	-0.604	-55.8	-187.5	-1299.1	-0.1984	-0.2756
019	SLV A1	Si	1.639	0.245	59.6	195.1	-2461.8	-0.4020	-0.5021
020	SLV A1	Si	-0.172	-1.122	-169.8	-301.5	-970.8	-0.1471	-0.2151
021	SLV A1	Si	2.284	0.318	174.7	306.7	-2761.2	-0.4308	-0.5836
022	SLV A1	Si	1.658	-0.642	-54.7	-189.9	-1270.1	-0.1918	-0.2718
023	SLV A1	Si	1.594	0.255	58.5	197.5	-2490.8	-0.4071	-0.5080
024	SLV A1	Si	-0.230	-1.059	-170.9	-299.1	-999.8	-0.1538	-0.2203
025	SLV A1	Si	2.335	0.301	317.9	311.5	-2742.7	-0.4288	-0.5804
026	SLV A1	Si	1.396	-0.522	-200.1	-189.9	-1346.5	-0.2115	-0.2815
027	SLV A1	Si	1.738	0.216	203.9	197.5	-2414.4	-0.3948	-0.4931
028	SLV A1	Si	-0.323	-0.988	-314.1	-303.9	-1018.2	-0.1602	-0.2222
029	SLV A1	Si	2.383	0.293	319.0	309.1	-2713.7	-0.4237	-0.5746
030	SLV A1	Si	1.475	-0.556	-199.0	-192.3	-1317.6	-0.2049	-0.2776
031	SLV A1	Si	1.692	0.226	202.8	199.9	-2443.4	-0.4000	-0.4989
032	SLV A1	Si	-0.374	-0.932	-315.2	-301.5	-1047.2	-0.1664	-0.2274
033	SLD	Si	2.235	0.116	103.6	124.2	-2233.8	-0.3645	-0.4611
034	SLD	Si	2.177	0.014	72.3	56.2	-2030.8	-0.3390	-0.4134
035	SLD	Si	0.957	-0.121	-68.6	-48.6	-1730.1	-0.3013	-0.3401
036	SLD	Si	0.709	-0.288	-99.8	-116.6	-1527.1	-0.2610	-0.3032
037	SLD	Si	2.251	0.111	123.2	124.4	-2227.7	-0.3636	-0.4600
038	SLD	Si	2.160	0.019	52.7	56.0	-2036.9	-0.3400	-0.4146
039	SLD	Si	0.973	-0.128	-49.0	-48.4	-1724.0	-0.2995	-0.3394
040	SLD	Si	0.692	-0.279	-119.4	-116.7	-1533.2	-0.2627	-0.3040
041	SLD	Si	2.327	0.095	105.2	120.8	-2186.2	-0.3561	-0.4515

042	SLD	Si	2.277	-0.011	74.0	52.8	-1983.2	-0.3293	-0.4048
043	SLD	Si	0.878	-0.089	-70.3	-45.1	-1777.7	-0.3120	-0.3466
044	SLD	Si	0.628	-0.247	-101.5	-113.2	-1574.7	-0.2718	-0.3097
045	SLD	Si	2.344	0.091	124.8	120.9	-2180.1	-0.3552	-0.4504
046	SLD	Si	2.259	-0.006	54.4	52.6	-1989.3	-0.3310	-0.4056
047	SLD	Si	0.893	-0.096	-50.6	-45.0	-1771.6	-0.3103	-0.3458
048	SLD	Si	0.612	-0.239	-121.1	-113.3	-1580.8	-0.2735	-0.3104
049	SLD	Si	1.958	0.159	79.7	143.1	-2294.4	-0.3758	-0.4701
050	SLD	Si	1.598	-0.250	-24.3	-83.6	-1617.6	-0.2654	-0.3304
051	SLD	Si	1.629	0.104	28.1	91.3	-2143.3	-0.3601	-0.4300
052	SLD	Si	1.080	-0.371	-76.0	-135.5	-1466.5	-0.2417	-0.2980
053	SLD	Si	1.983	0.153	80.2	142.1	-2280.1	-0.3733	-0.4672
054	SLD	Si	1.630	-0.262	-23.8	-84.7	-1603.3	-0.2622	-0.3285
055	SLD	Si	1.605	0.111	27.6	92.3	-2157.6	-0.3626	-0.4329
056	SLD	Si	1.050	-0.358	-76.5	-134.5	-1480.8	-0.2449	-0.3000
057	SLD	Si	2.007	0.144	145.1	143.6	-2273.9	-0.3728	-0.4662
058	SLD	Si	1.534	-0.225	-89.7	-84.1	-1638.1	-0.2711	-0.3329
059	SLD	Si	1.678	0.088	93.4	91.8	-2122.8	-0.3570	-0.4261
060	SLD	Si	1.017	-0.342	-141.3	-136.0	-1487.0	-0.2474	-0.3005
061	SLD	Si	2.032	0.138	145.6	142.6	-2259.7	-0.3703	-0.4633
062	SLD	Si	1.565	-0.236	-89.2	-85.2	-1623.8	-0.2679	-0.3310
063	SLD	Si	1.654	0.095	92.9	92.8	-2137.1	-0.3595	-0.4290
064	SLD	Si	0.988	-0.329	-141.8	-134.9	-1501.2	-0.2506	-0.3025

Elemento: Trave n. 269

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.112	0.267	234.0	268.2	-2451.3	-0.3722	-0.5342		
002	SLV A1	Si	2.738	0.070	167.4	119.2	-2156.6	-0.3474	-0.4530		
003	SLV A1	Si	-0.927	-0.189	-164.8	-111.8	-1656.2	-0.2859	-0.3286		
004	SLV A1	Si	0.139	-0.601	-231.4	-260.8	-1361.5	-0.2283	-0.2769		

005	SLV A1	Si	3.122	0.257	276.2	268.9	-2444.7	-0.3718	-0.5325
006	SLV A1	Si	2.728	0.081	125.3	118.4	-2163.2	-0.3478	-0.4547
007	SLV A1	Si	-0.932	-0.206	-122.7	-111.0	-1649.6	-0.2837	-0.3280
008	SLV A1	Si	0.140	-0.579	-273.6	-261.5	-1368.1	-0.2300	-0.2773
009	SLV A1	Si	3.317	0.229	240.4	260.2	-2386.1	-0.3606	-0.5213
010	SLV A1	Si	2.959	0.020	173.8	111.2	-2091.4	-0.3358	-0.4400
011	SLV A1	Si	-1.057	-0.119	-171.2	-103.8	-1721.4	-0.2988	-0.3402
012	SLV A1	Si	-0.067	-0.498	-237.8	-252.8	-1426.7	-0.2427	-0.2838
013	SLV A1	Si	3.327	0.219	282.6	261.0	-2379.4	-0.3602	-0.5195
014	SLV A1	Si	2.949	0.032	131.7	110.5	-2098.0	-0.3362	-0.4418
015	SLV A1	Si	-1.063	-0.135	-129.1	-103.1	-1714.8	-0.2967	-0.3395
016	SLV A1	Si	-0.065	-0.477	-280.0	-253.6	-1433.3	-0.2449	-0.2845
017	SLV A1	Si	2.796	0.359	172.2	309.1	-2516.8	-0.3803	-0.5465
018	SLV A1	Si	0.840	-0.507	-49.9	-187.7	-1534.5	-0.2491	-0.3136
019	SLV A1	Si	2.109	0.270	52.5	195.1	-2278.3	-0.3624	-0.4758
020	SLV A1	Si	-0.728	-0.824	-169.5	-301.7	-1296.0	-0.2049	-0.2800
021	SLV A1	Si	2.852	0.349	174.1	306.7	-2497.2	-0.3768	-0.5426
022	SLV A1	Si	0.907	-0.534	-48.0	-190.1	-1515.0	-0.2439	-0.3116
023	SLV A1	Si	2.054	0.281	50.6	197.5	-2297.8	-0.3659	-0.4797
024	SLV A1	Si	-0.782	-0.787	-171.5	-299.3	-1315.6	-0.2088	-0.2834
025	SLV A1	Si	2.824	0.328	312.6	311.5	-2494.7	-0.3791	-0.5407
026	SLV A1	Si	0.822	-0.444	-190.3	-190.1	-1556.6	-0.2562	-0.3157
027	SLV A1	Si	2.134	0.234	192.9	197.5	-2256.2	-0.3613	-0.4699
028	SLV A1	Si	-0.723	-0.744	-310.0	-304.1	-1318.1	-0.2108	-0.2811
029	SLV A1	Si	2.881	0.317	314.5	309.1	-2475.2	-0.3756	-0.5368
030	SLV A1	Si	0.888	-0.471	-188.4	-192.5	-1537.0	-0.2510	-0.3138
031	SLV A1	Si	2.078	0.246	191.0	199.9	-2275.8	-0.3648	-0.4738
032	SLV A1	Si	-0.776	-0.709	-311.9	-301.7	-1337.6	-0.2146	-0.2846
033	SLD	Si	2.376	0.119	106.7	124.1	-2156.0	-0.3496	-0.4482
034	SLD	Si	2.147	0.014	76.5	56.1	-2022.2	-0.3383	-0.4113
035	SLD	Si	0.979	-0.107	-73.9	-48.7	-1790.5	-0.3120	-0.3514

036	SLD	Si	0.586	-0.253	-104.1	-116.7	-1656.7	-0.2865	-0.3259
037	SLD	Si	2.380	0.114	125.8	124.3	-2153.3	-0.3494	-0.4474
038	SLD	Si	2.144	0.019	57.5	55.9	-2025.0	-0.3384	-0.4120
039	SLD	Si	0.981	-0.113	-54.9	-48.5	-1787.8	-0.3111	-0.3512
040	SLD	Si	0.584	-0.246	-123.2	-116.9	-1659.5	-0.2875	-0.3261
041	SLD	Si	2.473	0.096	109.7	120.7	-2123.9	-0.3439	-0.4417
042	SLD	Si	2.246	-0.013	79.5	52.7	-1990.1	-0.3307	-0.4057
043	SLD	Si	0.891	-0.076	-76.8	-45.3	-1822.6	-0.3203	-0.3547
044	SLD	Si	0.498	-0.217	-107.0	-113.3	-1688.8	-0.2949	-0.3291
045	SLD	Si	2.477	0.090	128.7	120.9	-2121.2	-0.3438	-0.4410
046	SLD	Si	2.243	-0.007	60.4	52.5	-1992.9	-0.3316	-0.4060
047	SLD	Si	0.892	-0.082	-57.8	-45.1	-1819.9	-0.3194	-0.3545
048	SLD	Si	0.497	-0.210	-126.1	-113.5	-1691.6	-0.2958	-0.3294
049	SLD	Si	2.223	0.168	78.7	143.1	-2184.2	-0.3530	-0.4534
050	SLD	Si	1.294	-0.228	-21.9	-83.8	-1738.2	-0.2910	-0.3501
051	SLD	Si	1.853	0.112	24.5	91.2	-2074.6	-0.3447	-0.4210
052	SLD	Si	0.760	-0.326	-76.1	-135.6	-1628.6	-0.2752	-0.3251
053	SLD	Si	2.251	0.161	79.6	142.0	-2174.6	-0.3513	-0.4515
054	SLD	Si	1.323	-0.238	-21.1	-84.8	-1728.6	-0.2885	-0.3491
055	SLD	Si	1.826	0.119	23.7	92.2	-2084.2	-0.3464	-0.4229
056	SLD	Si	0.732	-0.314	-77.0	-134.6	-1638.2	-0.2777	-0.3261
057	SLD	Si	2.234	0.151	142.4	143.5	-2174.9	-0.3526	-0.4509
058	SLD	Si	1.285	-0.205	-85.6	-84.3	-1747.5	-0.2940	-0.3509
059	SLD	Si	1.863	0.094	88.2	91.7	-2065.3	-0.3443	-0.4185
060	SLD	Si	0.754	-0.300	-139.8	-136.1	-1637.8	-0.2783	-0.3260
061	SLD	Si	2.262	0.144	143.2	142.5	-2165.3	-0.3509	-0.4490
062	SLD	Si	1.315	-0.215	-84.7	-85.3	-1737.9	-0.2915	-0.3499
063	SLD	Si	1.836	0.101	87.3	92.7	-2074.9	-0.3460	-0.4204
064	SLD	Si	0.726	-0.289	-140.6	-135.1	-1647.5	-0.2808	-0.3270

Elemento: Trave n. 270

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.410	0.256	244.5	268.2	-2263.4	-0.3401	-0.4993	
002	SLV A1	Si	2.682	0.047	179.1	119.1	-2117.8	-0.3440	-0.4430	
003	SLV A1	Si	-0.955	-0.139	-177.9	-111.9	-1741.1	-0.3017	-0.3425	
004	SLV A1	Si	0.235	-0.453	-243.3	-261.0	-1595.5	-0.2723	-0.3185	
005	SLV A1	Si	3.393	0.243	285.1	268.9	-2265.1	-0.3417	-0.4987	
006	SLV A1	Si	2.700	0.061	138.6	118.3	-2116.1	-0.3424	-0.4436	
007	SLV A1	Si	-0.935	-0.156	-137.3	-111.2	-1742.8	-0.3013	-0.3432	
008	SLV A1	Si	0.214	-0.435	-283.9	-261.8	-1593.9	-0.2729	-0.3169	
009	SLV A1	Si	3.603	0.208	253.2	260.2	-2232.0	-0.3348	-0.4929	
010	SLV A1	Si	2.878	-0.008	187.8	111.1	-2086.4	-0.3358	-0.4365	
011	SLV A1	Si	-1.121	-0.071	-186.6	-103.9	-1772.5	-0.3081	-0.3478	
012	SLV A1	Si	0.031	-0.373	-252.0	-253.0	-1626.9	-0.2834	-0.3183	
013	SLV A1	Si	3.585	0.194	293.8	260.9	-2233.7	-0.3364	-0.4922	
014	SLV A1	Si	2.896	0.006	147.3	110.4	-2084.7	-0.3360	-0.4372	
015	SLV A1	Si	-1.101	-0.088	-146.0	-103.2	-1774.2	-0.3078	-0.3486	
016	SLV A1	Si	0.011	-0.354	-292.6	-253.8	-1625.3	-0.2837	-0.3167	
017	SLV A1	Si	3.344	0.379	173.0	309.1	-2250.4	-0.3302	-0.5014	
018	SLV A1	Si	0.415	-0.425	-45.0	-187.9	-1765.2	-0.2978	-0.3515	
019	SLV A1	Si	2.542	0.290	46.3	195.1	-2093.7	-0.3256	-0.4468	
020	SLV A1	Si	-0.914	-0.619	-171.8	-302.0	-1608.5	-0.2590	-0.3385	
021	SLV A1	Si	3.401	0.365	175.6	306.7	-2241.0	-0.3286	-0.4995	
022	SLV A1	Si	0.473	-0.447	-42.4	-190.3	-1755.8	-0.2943	-0.3515	
023	SLV A1	Si	2.484	0.305	43.7	197.5	-2103.1	-0.3271	-0.4488	
024	SLV A1	Si	-0.969	-0.594	-174.4	-299.6	-1617.9	-0.2610	-0.3401	
025	SLV A1	Si	3.286	0.334	308.2	311.6	-2256.0	-0.3355	-0.4993	
026	SLV A1	Si	0.480	-0.369	-180.3	-190.4	-1759.6	-0.2989	-0.3488	
027	SLV A1	Si	2.482	0.241	181.5	197.5	-2099.3	-0.3309	-0.4447	
028	SLV A1	Si	-0.847	-0.559	-307.0	-304.4	-1602.9	-0.2612	-0.3332	
029	SLV A1	Si	3.343	0.320	310.9	309.2	-2246.6	-0.3339	-0.4973	

030	SLV A1	Si	0.538	-0.391	-177.7	-192.8	-1750.2	-0.2955	-0.3489
031	SLV A1	Si	2.425	0.257	178.9	199.9	-2108.8	-0.3325	-0.4466
032	SLV A1	Si	-0.903	-0.534	-309.6	-302.0	-1612.3	-0.2631	-0.3348
033	SLD	Si	2.475	0.110	111.1	124.1	-2082.2	-0.3371	-0.4346
034	SLD	Si	2.098	0.005	81.5	56.0	-2016.0	-0.3383	-0.4090
035	SLD	Si	0.991	-0.083	-80.2	-48.8	-1842.9	-0.3219	-0.3605
036	SLD	Si	0.508	-0.209	-109.9	-116.9	-1776.7	-0.3107	-0.3461
037	SLD	Si	2.466	0.103	129.5	124.2	-2083.1	-0.3379	-0.4343
038	SLD	Si	2.106	0.012	63.1	55.8	-2015.1	-0.3380	-0.4093
039	SLD	Si	0.982	-0.090	-61.9	-48.7	-1843.8	-0.3218	-0.3608
040	SLD	Si	0.517	-0.201	-128.3	-117.1	-1775.9	-0.3108	-0.3457
041	SLD	Si	2.564	0.083	115.1	120.6	-2066.7	-0.3346	-0.4313
042	SLD	Si	2.188	-0.023	85.5	52.5	-2000.5	-0.3327	-0.4074
043	SLD	Si	0.903	-0.052	-84.2	-45.4	-1858.4	-0.3275	-0.3605
044	SLD	Si	0.421	-0.175	-113.9	-113.5	-1792.2	-0.3163	-0.3461
045	SLD	Si	2.556	0.076	133.5	120.8	-2067.6	-0.3353	-0.4310
046	SLD	Si	2.196	-0.017	67.1	52.4	-1999.6	-0.3328	-0.4070
047	SLD	Si	0.895	-0.059	-65.8	-45.2	-1859.3	-0.3274	-0.3608
048	SLD	Si	0.430	-0.168	-132.2	-113.6	-1791.4	-0.3164	-0.3457
049	SLD	Si	2.441	0.168	78.7	143.0	-2075.7	-0.3326	-0.4353
050	SLD	Si	1.071	-0.204	-20.1	-84.0	-1855.0	-0.3155	-0.3692
051	SLD	Si	2.030	0.117	21.3	91.1	-2003.9	-0.3304	-0.4104
052	SLD	Si	0.555	-0.276	-77.5	-135.8	-1783.3	-0.3072	-0.3508
053	SLD	Si	2.468	0.160	79.9	142.0	-2071.0	-0.3318	-0.4343
054	SLD	Si	1.098	-0.213	-18.9	-85.0	-1850.4	-0.3138	-0.3692
055	SLD	Si	2.003	0.125	20.1	92.2	-2008.5	-0.3312	-0.4114
056	SLD	Si	0.528	-0.266	-78.7	-134.8	-1787.9	-0.3089	-0.3508
057	SLD	Si	2.413	0.147	140.0	143.5	-2078.6	-0.3350	-0.4344
058	SLD	Si	1.101	-0.180	-81.4	-84.5	-1852.1	-0.3159	-0.3680
059	SLD	Si	2.001	0.095	82.6	91.6	-2006.8	-0.3329	-0.4095
060	SLD	Si	0.584	-0.251	-138.8	-136.3	-1780.4	-0.3076	-0.3496

061	SLD	Si	2.439	0.139	141.2	142.5	-2073.9	-0.3343	-0.4335
062	SLD	Si	1.127	-0.190	-80.2	-85.5	-1847.5	-0.3142	-0.3680
063	SLD	Si	1.975	0.103	81.4	92.7	-2011.4	-0.3336	-0.4105
064	SLD	Si	0.558	-0.241	-140.0	-135.3	-1785.0	-0.3093	-0.3496

Elemento: Trave n. 271

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.548	0.045	225.2	268.3	-2142.6	-0.3316	-0.4671		
002	SLV A1	Si	2.581	0.062	224.8	118.9	-2091.8	-0.3399	-0.4355		
003	SLV A1	Si	-0.910	-0.138	-225.1	-111.9	-1806.7	-0.3146	-0.3550		
004	SLV A1	Si	0.319	-0.124	-225.5	-261.4	-1755.9	-0.3109	-0.3335		
005	SLV A1	Si	3.512	0.065	296.2	269.0	-2147.7	-0.3332	-0.4679		
006	SLV A1	Si	2.617	0.042	153.8	118.3	-2086.7	-0.3400	-0.4347		
007	SLV A1	Si	-0.873	-0.114	-154.1	-111.3	-1811.8	-0.3162	-0.3537		
008	SLV A1	Si	0.285	-0.148	-296.5	-262.0	-1750.8	-0.3101	-0.3328		
009	SLV A1	Si	3.706	0.008	235.8	260.3	-2143.2	-0.3292	-0.4673		
010	SLV A1	Si	2.743	0.023	235.5	110.9	-2092.4	-0.3387	-0.4361		
011	SLV A1	Si	-1.098	-0.093	-235.8	-103.9	-1806.0	-0.3144	-0.3561		
012	SLV A1	Si	0.126	-0.078	-236.2	-253.4	-1755.2	-0.3162	-0.3296		
013	SLV A1	Si	3.668	0.027	306.9	260.9	-2148.3	-0.3312	-0.4681		
014	SLV A1	Si	2.779	0.003	164.4	110.2	-2087.3	-0.3371	-0.4349		
015	SLV A1	Si	-1.061	-0.070	-164.7	-103.3	-1811.1	-0.3160	-0.3548		
016	SLV A1	Si	0.091	-0.102	-307.2	-254.0	-1750.1	-0.3154	-0.3285		
017	SLV A1	Si	3.698	-0.029	68.0	309.6	-2084.2	-0.3168	-0.4595		
018	SLV A1	Si	0.190	0.023	66.7	-188.6	-1915.0	-0.3432	-0.3629		
019	SLV A1	Si	2.821	-0.083	-67.1	195.5	-1983.4	-0.3157	-0.4258		
020	SLV A1	Si	-0.964	-0.032	-68.3	-302.7	-1814.2	-0.3111	-0.3560		
021	SLV A1	Si	3.747	-0.041	71.2	307.2	-2084.4	-0.3159	-0.4609		
022	SLV A1	Si	0.243	0.011	69.9	-191.0	-1915.2	-0.3416	-0.3637		
023	SLV A1	Si	2.770	-0.071	-70.3	197.9	-1983.2	-0.3165	-0.4244		

024	SLV A1	Si	-1.020	-0.019	-71.5	-300.3	-1814.0	-0.3110	-0.3567
025	SLV A1	Si	3.571	0.038	304.8	311.7	-2101.3	-0.3234	-0.4594
026	SLV A1	Si	0.299	-0.050	-170.1	-190.7	-1897.9	-0.3378	-0.3594
027	SLV A1	Si	2.695	-0.012	169.7	197.6	-2000.5	-0.3228	-0.4214
028	SLV A1	Si	-0.860	-0.111	-305.2	-304.8	-1797.2	-0.3084	-0.3500
029	SLV A1	Si	3.619	0.026	308.0	309.3	-2101.5	-0.3227	-0.4595
030	SLV A1	Si	0.353	-0.063	-166.9	-193.1	-1898.1	-0.3362	-0.3605
031	SLV A1	Si	2.644	0.000	166.5	200.0	-2000.3	-0.3235	-0.4201
032	SLV A1	Si	-0.917	-0.097	-308.3	-302.4	-1797.0	-0.3083	-0.3506
033	SLD	Si	2.491	0.007	101.9	124.1	-2037.1	-0.3343	-0.4217
034	SLD	Si	2.024	0.014	101.8	55.8	-2014.0	-0.3388	-0.4074
035	SLD	Si	0.999	-0.078	-102.1	-48.9	-1884.5	-0.3299	-0.3688
036	SLD	Si	0.475	-0.072	-102.3	-117.1	-1861.3	-0.3316	-0.3540
037	SLD	Si	2.475	0.016	134.1	124.2	-2039.4	-0.3352	-0.4221
038	SLD	Si	2.040	0.004	69.6	55.7	-2011.7	-0.3381	-0.4070
039	SLD	Si	0.983	-0.068	-69.9	-48.8	-1886.8	-0.3306	-0.3683
040	SLD	Si	0.491	-0.082	-134.5	-117.2	-1859.0	-0.3309	-0.3543
041	SLD	Si	2.566	-0.012	106.8	120.6	-2037.2	-0.3330	-0.4219
042	SLD	Si	2.100	-0.006	106.6	52.4	-2014.1	-0.3363	-0.4082
043	SLD	Si	0.918	-0.058	-107.0	-45.4	-1884.4	-0.3324	-0.3668
044	SLD	Si	0.393	-0.051	-107.1	-113.7	-1861.2	-0.3341	-0.3521
045	SLD	Si	2.550	-0.003	139.0	120.7	-2039.5	-0.3340	-0.4221
046	SLD	Si	2.116	-0.015	74.4	52.3	-2011.8	-0.3356	-0.4077
047	SLD	Si	0.902	-0.047	-74.8	-45.3	-1886.7	-0.3331	-0.3662
048	SLD	Si	0.408	-0.061	-139.3	-113.8	-1858.9	-0.3334	-0.3523
049	SLD	Si	2.548	-0.029	30.7	143.2	-2010.7	-0.3274	-0.4197
050	SLD	Si	0.928	-0.007	30.1	-84.3	-1933.6	-0.3383	-0.3751
051	SLD	Si	2.120	-0.054	-30.5	91.3	-1964.9	-0.3269	-0.4044
052	SLD	Si	0.443	-0.033	-31.1	-136.2	-1887.8	-0.3362	-0.3590
053	SLD	Si	2.570	-0.035	32.2	142.1	-2010.7	-0.3270	-0.4203
054	SLD	Si	0.952	-0.013	31.6	-85.4	-1933.6	-0.3376	-0.3755

055	SLD	Si	2.096	-0.048	-31.9	92.3	-1964.9	-0.3273	-0.4038
056	SLD	Si	0.419	-0.027	-32.5	-135.2	-1887.7	-0.3369	-0.3585
057	SLD	Si	2.492	0.003	138.0	143.5	-2018.4	-0.3306	-0.4183
058	SLD	Si	0.980	-0.040	-77.2	-84.7	-1925.8	-0.3359	-0.3737
059	SLD	Si	2.064	-0.022	76.8	91.6	-1972.6	-0.3302	-0.4025
060	SLD	Si	0.494	-0.067	-138.4	-136.6	-1880.0	-0.3337	-0.3580
061	SLD	Si	2.515	-0.003	139.5	142.5	-2018.4	-0.3303	-0.4184
062	SLD	Si	1.004	-0.046	-75.7	-85.7	-1925.9	-0.3351	-0.3742
063	SLD	Si	2.041	-0.016	75.4	92.6	-1972.6	-0.3306	-0.4018
064	SLD	Si	0.470	-0.061	-139.8	-135.5	-1880.0	-0.3345	-0.3575

Elemento: Trave n. 272

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.293	-0.201	207.5	268.5	-2210.7	-0.3364	-0.4806	
002	SLV A1	Si	2.442	-0.016	272.6	118.7	-2067.1	-0.3396	-0.4262	
003	SLV A1	Si	-0.794	-0.035	-274.6	-112.0	-1863.9	-0.3287	-0.3579	
004	SLV A1	Si	0.437	0.202	-209.6	-261.8	-1720.3	-0.3009	-0.3322	
005	SLV A1	Si	3.271	-0.187	309.3	269.0	-2201.2	-0.3363	-0.4773	
006	SLV A1	Si	2.470	-0.031	170.7	118.2	-2076.6	-0.3400	-0.4278	
007	SLV A1	Si	-0.754	-0.017	-172.8	-111.5	-1854.4	-0.3286	-0.3554	
008	SLV A1	Si	0.388	0.182	-311.4	-262.3	-1729.8	-0.3042	-0.3323	
009	SLV A1	Si	3.438	-0.178	219.7	260.5	-2215.3	-0.3354	-0.4824	
010	SLV A1	Si	2.599	0.009	284.8	110.6	-2071.7	-0.3385	-0.4308	
011	SLV A1	Si	-0.976	-0.062	-286.9	-103.9	-1859.3	-0.3242	-0.3606	
012	SLV A1	Si	0.243	0.173	-221.8	-253.8	-1715.7	-0.3045	-0.3276	
013	SLV A1	Si	3.416	-0.164	321.6	261.0	-2205.9	-0.3353	-0.4791	
014	SLV A1	Si	2.626	-0.007	183.0	110.1	-2081.2	-0.3390	-0.4321	
015	SLV A1	Si	-0.938	-0.045	-185.1	-103.4	-1849.8	-0.3240	-0.3574	
016	SLV A1	Si	0.195	0.153	-323.7	-254.3	-1725.2	-0.3078	-0.3277	
017	SLV A1	Si	3.367	-0.350	-37.2	310.1	-2256.8	-0.3324	-0.5013	

018	SLV A1	Si	0.090	0.326	179.8	-189.3	-1778.2	-0.3128	-0.3477
019	SLV A1	Si	2.620	-0.315	-181.8	196.0	-2152.8	-0.3324	-0.4629
020	SLV A1	Si	-1.074	0.415	35.1	-303.4	-1674.2	-0.2760	-0.3440
021	SLV A1	Si	3.409	-0.344	-33.5	307.7	-2258.2	-0.3321	-0.5018
022	SLV A1	Si	0.146	0.335	183.4	-191.7	-1779.6	-0.3117	-0.3491
023	SLV A1	Si	2.575	-0.322	-185.5	198.4	-2151.4	-0.3327	-0.4624
024	SLV A1	Si	-1.135	0.406	31.4	-301.0	-1672.8	-0.2755	-0.3444
025	SLV A1	Si	3.294	-0.307	302.3	311.8	-2225.3	-0.3320	-0.4903
026	SLV A1	Si	0.237	0.261	-159.8	-191.0	-1809.8	-0.3189	-0.3520
027	SLV A1	Si	2.532	-0.269	157.7	197.7	-2121.3	-0.3321	-0.4520
028	SLV A1	Si	-0.897	0.344	-304.4	-305.1	-1705.7	-0.2870	-0.3444
029	SLV A1	Si	3.337	-0.300	306.0	309.4	-2226.7	-0.3317	-0.4909
030	SLV A1	Si	0.292	0.270	-156.1	-193.4	-1811.1	-0.3178	-0.3534
031	SLV A1	Si	2.486	-0.276	154.0	200.1	-2119.9	-0.3324	-0.4514
032	SLV A1	Si	-0.957	0.335	-308.1	-302.7	-1704.3	-0.2864	-0.3447
033	SLD	Si	2.352	-0.111	93.4	124.1	-2077.0	-0.3374	-0.4305
034	SLD	Si	1.925	-0.022	122.9	55.7	-2011.9	-0.3390	-0.4051
035	SLD	Si	1.004	-0.028	-125.0	-49.0	-1919.1	-0.3374	-0.3722
036	SLD	Si	0.494	0.072	-95.5	-117.4	-1854.0	-0.3313	-0.3536
037	SLD	Si	2.339	-0.104	139.6	124.1	-2072.7	-0.3374	-0.4290
038	SLD	Si	1.939	-0.029	76.8	55.6	-2016.2	-0.3390	-0.4065
039	SLD	Si	0.987	-0.020	-78.9	-48.9	-1914.8	-0.3374	-0.3708
040	SLD	Si	0.512	0.064	-141.7	-117.4	-1858.3	-0.3321	-0.3542
041	SLD	Si	2.423	-0.099	99.1	120.6	-2078.7	-0.3369	-0.4311
042	SLD	Si	1.999	-0.009	128.5	52.2	-2013.7	-0.3385	-0.4067
043	SLD	Si	0.926	-0.041	-130.6	-45.5	-1917.4	-0.3379	-0.3716
044	SLD	Si	0.412	0.058	-101.1	-113.9	-1852.3	-0.3331	-0.3516
045	SLD	Si	2.410	-0.092	145.2	120.7	-2074.5	-0.3369	-0.4297
046	SLD	Si	2.013	-0.016	82.4	52.2	-2017.9	-0.3386	-0.4073
047	SLD	Si	0.909	-0.034	-84.5	-45.5	-1913.1	-0.3379	-0.3701
048	SLD	Si	0.431	0.050	-147.3	-114.0	-1856.5	-0.3339	-0.3522

049	SLD	Si	2.398	-0.184	-17.4	143.3	-2097.6	-0.3356	-0.4397
050	SLD	Si	0.882	0.125	80.9	-84.7	-1880.8	-0.3286	-0.3690
051	SLD	Si	2.020	-0.162	-83.0	91.4	-2050.3	-0.3356	-0.4223
052	SLD	Si	0.420	0.158	15.3	-136.6	-1833.4	-0.3251	-0.3538
053	SLD	Si	2.419	-0.180	-15.7	142.3	-2098.1	-0.3354	-0.4399
054	SLD	Si	0.906	0.129	82.6	-85.8	-1881.3	-0.3281	-0.3697
055	SLD	Si	1.998	-0.166	-84.6	92.4	-2049.7	-0.3357	-0.4221
056	SLD	Si	0.396	0.153	13.7	-135.6	-1832.9	-0.3256	-0.3531
057	SLD	Si	2.355	-0.162	136.4	143.5	-2083.5	-0.3354	-0.4348
058	SLD	Si	0.939	0.099	-73.0	-84.9	-1894.9	-0.3314	-0.3710
059	SLD	Si	1.974	-0.140	70.9	91.6	-2036.1	-0.3354	-0.4174
060	SLD	Si	0.483	0.131	-138.5	-136.8	-1847.5	-0.3278	-0.3557
061	SLD	Si	2.377	-0.159	138.1	142.4	-2084.0	-0.3353	-0.4350
062	SLD	Si	0.963	0.103	-71.3	-85.9	-1895.4	-0.3308	-0.3716
063	SLD	Si	1.953	-0.144	69.2	92.6	-2035.6	-0.3356	-0.4172
064	SLD	Si	0.459	0.126	-140.2	-135.8	-1847.0	-0.3283	-0.3551

Elemento: Trave n. 273

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.860	-0.214	223.2	268.5	-2358.7	-0.3643	-0.5034	
002	SLV A1	Si	2.197	-0.073	290.4	118.6	-2099.2	-0.3446	-0.4290	
003	SLV A1	Si	-0.530	0.038	-294.3	-112.1	-1858.3	-0.3332	-0.3570	
004	SLV A1	Si	0.477	0.266	-227.2	-262.1	-1598.8	-0.2762	-0.3149	
005	SLV A1	Si	2.842	-0.207	324.3	269.1	-2341.7	-0.3625	-0.4989	
006	SLV A1	Si	2.223	-0.082	189.2	118.1	-2116.3	-0.3465	-0.4335	
007	SLV A1	Si	-0.494	0.050	-193.2	-111.6	-1841.2	-0.3302	-0.3537	
008	SLV A1	Si	0.426	0.250	-328.3	-262.6	-1615.9	-0.2807	-0.3167	
009	SLV A1	Si	3.016	-0.181	236.8	260.5	-2341.5	-0.3607	-0.5004	
010	SLV A1	Si	2.367	-0.033	304.0	110.5	-2082.0	-0.3410	-0.4263	
011	SLV A1	Si	-0.797	-0.006	-307.9	-104.1	-1875.5	-0.3327	-0.3606	

012	SLV A1	Si	0.396	0.212	-240.8	-254.0	-1616.0	-0.2836	-0.3131
013	SLV A1	Si	2.998	-0.173	337.9	261.0	-2324.5	-0.3589	-0.4959
014	SLV A1	Si	2.392	-0.043	202.8	110.0	-2099.1	-0.3429	-0.4305
015	SLV A1	Si	-0.754	0.005	-206.8	-103.6	-1858.4	-0.3309	-0.3573
016	SLV A1	Si	0.335	0.197	-341.9	-254.5	-1633.1	-0.2881	-0.3149
017	SLV A1	Si	2.900	-0.288	-36.3	310.3	-2486.3	-0.3783	-0.5368
018	SLV A1	Si	0.058	0.285	187.6	-189.6	-1621.3	-0.2871	-0.3144
019	SLV A1	Si	2.343	-0.232	-191.6	196.1	-2336.2	-0.3706	-0.4910
020	SLV A1	Si	-1.117	0.431	32.3	-303.8	-1471.2	-0.2428	-0.3051
021	SLV A1	Si	2.945	-0.278	-32.2	307.8	-2481.2	-0.3772	-0.5359
022	SLV A1	Si	0.117	0.301	191.7	-192.0	-1616.2	-0.2847	-0.3149
023	SLV A1	Si	2.297	-0.242	-195.7	198.5	-2341.4	-0.3717	-0.4919
024	SLV A1	Si	-1.177	0.413	28.3	-301.4	-1476.3	-0.2437	-0.3062
025	SLV A1	Si	2.841	-0.266	300.8	312.0	-2429.4	-0.3722	-0.5218
026	SLV A1	Si	0.241	0.234	-149.5	-191.3	-1678.2	-0.2968	-0.3253
027	SLV A1	Si	2.266	-0.208	145.6	197.8	-2279.3	-0.3645	-0.4759
028	SLV A1	Si	-0.872	0.370	-304.8	-305.5	-1528.1	-0.2578	-0.3112
029	SLV A1	Si	2.886	-0.256	304.9	309.6	-2424.3	-0.3711	-0.5209
030	SLV A1	Si	0.298	0.249	-145.5	-193.7	-1673.1	-0.2944	-0.3259
031	SLV A1	Si	2.219	-0.218	141.5	200.2	-2284.5	-0.3656	-0.4768
032	SLV A1	Si	-0.931	0.353	-308.9	-303.1	-1533.3	-0.2587	-0.3123
033	SLD	Si	2.128	-0.118	100.1	124.0	-2152.4	-0.3521	-0.4416
034	SLD	Si	1.776	-0.046	130.5	55.6	-2034.7	-0.3432	-0.4079
035	SLD	Si	1.017	0.007	-134.5	-49.1	-1922.8	-0.3393	-0.3723
036	SLD	Si	0.547	0.096	-104.0	-117.6	-1805.2	-0.3209	-0.3468
037	SLD	Si	2.116	-0.114	145.9	124.1	-2144.7	-0.3513	-0.4396
038	SLD	Si	1.789	-0.051	84.7	55.5	-2042.3	-0.3440	-0.4099
039	SLD	Si	0.999	0.012	-88.6	-49.1	-1915.2	-0.3380	-0.3708
040	SLD	Si	0.568	0.091	-149.9	-117.6	-1812.8	-0.3222	-0.3483
041	SLD	Si	2.204	-0.100	106.3	120.6	-2143.2	-0.3503	-0.4399
042	SLD	Si	1.854	-0.026	136.7	52.1	-2025.6	-0.3414	-0.4062

043	SLD	Si	0.938	-0.014	-140.7	-45.6	-1932.0	-0.3420	-0.3734
044	SLD	Si	0.466	0.073	-110.3	-114.1	-1814.3	-0.3249	-0.3462
045	SLD	Si	2.192	-0.096	152.1	120.6	-2135.6	-0.3495	-0.4379
046	SLD	Si	1.868	-0.031	90.9	52.1	-2033.2	-0.3422	-0.4082
047	SLD	Si	0.920	-0.009	-94.9	-45.6	-1924.3	-0.3412	-0.3714
048	SLD	Si	0.487	0.068	-156.1	-114.2	-1822.0	-0.3262	-0.3476
049	SLD	Si	2.168	-0.157	-17.6	143.3	-2209.3	-0.3583	-0.4565
050	SLD	Si	0.861	0.103	83.9	-84.9	-1817.1	-0.3189	-0.3550
051	SLD	Si	1.870	-0.125	-87.9	91.4	-2140.4	-0.3548	-0.4356
052	SLD	Si	0.445	0.153	13.6	-136.9	-1748.3	-0.3099	-0.3376
053	SLD	Si	2.190	-0.152	-15.7	142.3	-2206.5	-0.3578	-0.4560
054	SLD	Si	0.886	0.109	85.8	-86.0	-1814.4	-0.3177	-0.3552
055	SLD	Si	1.848	-0.130	-89.8	92.4	-2143.1	-0.3553	-0.4361
056	SLD	Si	0.420	0.145	11.7	-135.8	-1751.0	-0.3111	-0.3374
057	SLD	Si	2.129	-0.145	135.2	143.5	-2183.9	-0.3556	-0.4498
058	SLD	Si	0.926	0.085	-68.8	-85.1	-1842.5	-0.3232	-0.3599
059	SLD	Si	1.826	-0.112	64.9	91.6	-2115.0	-0.3521	-0.4288
060	SLD	Si	0.518	0.133	-139.2	-137.0	-1773.7	-0.3142	-0.3425
061	SLD	Si	2.152	-0.140	137.1	142.5	-2181.1	-0.3551	-0.4493
062	SLD	Si	0.950	0.091	-67.0	-86.1	-1839.8	-0.3220	-0.3601
063	SLD	Si	1.804	-0.118	63.0	92.6	-2117.7	-0.3526	-0.4293
064	SLD	Si	0.493	0.126	-141.1	-136.0	-1776.4	-0.3154	-0.3423

Elemento: Trave n. 274

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.403	-0.172	240.0	268.6	-2500.3	-0.3976	-0.5205		
002	SLV A1	Si	1.899	-0.074	310.3	118.5	-2146.6	-0.3570	-0.4329		
003	SLV A1	Si	0.639	0.041	-316.2	-112.3	-1835.0	-0.3272	-0.3506		
004	SLV A1	Si	-0.513	0.234	-245.9	-262.4	-1481.4	-0.2608	-0.2926		
005	SLV A1	Si	2.385	-0.167	341.1	269.2	-2477.7	-0.3947	-0.5150		

006	SLV A1	Si	1.925	-0.080	209.2	118.0	-2169.2	-0.3599	-0.4384
007	SLV A1	Si	0.593	0.050	-215.1	-111.7	-1812.4	-0.3234	-0.3461
008	SLV A1	Si	-0.439	0.220	-347.0	-262.9	-1504.0	-0.2662	-0.2955
009	SLV A1	Si	2.559	-0.144	254.7	260.6	-2459.1	-0.3897	-0.5130
010	SLV A1	Si	2.071	-0.039	325.0	110.5	-2105.5	-0.3491	-0.4260
011	SLV A1	Si	-0.280	0.000	-330.9	-104.2	-1876.1	-0.3367	-0.3580
012	SLV A1	Si	0.244	0.178	-260.6	-254.3	-1522.5	-0.2683	-0.2961
013	SLV A1	Si	2.542	-0.139	355.8	261.1	-2436.6	-0.3867	-0.5075
014	SLV A1	Si	2.095	-0.046	223.9	109.9	-2128.1	-0.3520	-0.4309
015	SLV A1	Si	-0.260	0.009	-229.8	-103.7	-1853.6	-0.3338	-0.3535
016	SLV A1	Si	0.212	0.165	-361.7	-254.8	-1545.1	-0.2737	-0.2990
017	SLV A1	Si	2.452	-0.212	-36.6	310.4	-2680.0	-0.4224	-0.5623
018	SLV A1	Si	0.087	0.223	197.6	-189.9	-1501.3	-0.2678	-0.2886
019	SLV A1	Si	2.064	-0.168	-203.5	196.2	-2480.4	-0.4031	-0.5107
020	SLV A1	Si	-1.015	0.374	30.7	-304.2	-1301.7	-0.2189	-0.2678
021	SLV A1	Si	2.495	-0.205	-32.2	308.0	-2667.6	-0.4200	-0.5601
022	SLV A1	Si	0.145	0.240	202.0	-192.3	-1488.9	-0.2643	-0.2877
023	SLV A1	Si	2.019	-0.177	-207.9	198.6	-2492.7	-0.4055	-0.5129
024	SLV A1	Si	-1.070	0.353	26.3	-301.7	-1314.0	-0.2212	-0.2701
025	SLV A1	Si	2.396	-0.198	300.4	312.2	-2604.8	-0.4127	-0.5442
026	SLV A1	Si	0.291	0.179	-139.4	-191.7	-1576.5	-0.2804	-0.3037
027	SLV A1	Si	1.992	-0.152	133.5	197.9	-2405.2	-0.3934	-0.4926
028	SLV A1	Si	-0.721	0.315	-306.3	-305.9	-1376.9	-0.2370	-0.2775
029	SLV A1	Si	2.440	-0.190	304.8	309.8	-2592.4	-0.4103	-0.5420
030	SLV A1	Si	0.347	0.195	-135.0	-194.1	-1564.1	-0.2769	-0.3028
031	SLV A1	Si	1.946	-0.160	129.1	200.3	-2417.5	-0.3958	-0.4948
032	SLV A1	Si	-0.776	0.296	-310.7	-303.5	-1389.2	-0.2392	-0.2799
033	SLD	Si	1.870	-0.099	107.2	124.0	-2224.0	-0.3692	-0.4500
034	SLD	Si	1.591	-0.047	139.0	55.5	-2063.7	-0.3508	-0.4103
035	SLD	Si	1.025	0.007	-144.9	-49.2	-1917.9	-0.3386	-0.3717
036	SLD	Si	0.620	0.078	-113.1	-117.8	-1757.6	-0.3124	-0.3380

037	SLD	Si	1.858	-0.096	153.0	124.1	-2214.0	-0.3679	-0.4476
038	SLD	Si	1.605	-0.050	93.2	55.4	-2073.8	-0.3521	-0.4127
039	SLD	Si	1.007	0.011	-99.1	-49.2	-1907.9	-0.3369	-0.3697
040	SLD	Si	0.642	0.074	-158.9	-117.8	-1767.6	-0.3141	-0.3400
041	SLD	Si	1.946	-0.083	113.9	120.5	-2203.1	-0.3653	-0.4461
042	SLD	Si	1.670	-0.029	145.8	52.0	-2042.8	-0.3469	-0.4064
043	SLD	Si	0.948	-0.012	-151.7	-45.7	-1938.9	-0.3433	-0.3748
044	SLD	Si	0.541	0.056	-119.8	-114.3	-1778.5	-0.3182	-0.3397
045	SLD	Si	1.934	-0.080	159.7	120.6	-2193.1	-0.3640	-0.4437
046	SLD	Si	1.683	-0.033	100.0	52.0	-2052.8	-0.3482	-0.4088
047	SLD	Si	0.930	-0.008	-105.9	-45.7	-1928.8	-0.3420	-0.3724
048	SLD	Si	0.563	0.052	-165.6	-114.3	-1788.6	-0.3199	-0.3417
049	SLD	Si	1.915	-0.122	-18.2	143.3	-2304.0	-0.3803	-0.4686
050	SLD	Si	0.845	0.073	88.0	-85.1	-1769.5	-0.3123	-0.3440
051	SLD	Si	1.697	-0.096	-93.9	91.4	-2212.1	-0.3713	-0.4449
052	SLD	Si	0.499	0.118	12.3	-137.1	-1677.7	-0.2982	-0.3231
053	SLD	Si	1.937	-0.118	-16.2	142.3	-2297.7	-0.3791	-0.4674
054	SLD	Si	0.869	0.079	90.0	-86.1	-1763.3	-0.3105	-0.3435
055	SLD	Si	1.675	-0.100	-95.9	92.4	-2218.4	-0.3725	-0.4461
056	SLD	Si	0.474	0.111	10.3	-136.0	-1684.0	-0.3000	-0.3236
057	SLD	Si	1.878	-0.114	134.5	143.5	-2270.5	-0.3759	-0.4606
058	SLD	Si	0.911	0.058	-64.8	-85.3	-1803.0	-0.3179	-0.3508
059	SLD	Si	1.655	-0.086	58.9	91.6	-2178.7	-0.3670	-0.4368
060	SLD	Si	0.576	0.103	-140.4	-137.3	-1711.2	-0.3038	-0.3298
061	SLD	Si	1.900	-0.109	136.5	142.5	-2264.2	-0.3748	-0.4594
062	SLD	Si	0.936	0.065	-62.7	-86.3	-1796.7	-0.3161	-0.3502
063	SLD	Si	1.633	-0.091	56.8	92.6	-2184.9	-0.3682	-0.4380
064	SLD	Si	0.551	0.096	-142.4	-136.2	-1717.4	-0.3056	-0.3303

Elemento: Trave n. 275

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
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n.		cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²
001	SLV A1 Si	0.267	9.140	-2427.6	-432.8	-10035.4	-0.4369	-0.6283
002	SLV A1 Si	0.256	14.913	-1976.3	226.6	-8966.2	-0.3522	-0.6065
003	SLV A1 Si	-0.197	8.176	1996.5	-276.6	-7832.7	-0.3580	-0.4859
004	SLV A1 Si	-0.171	15.677	2447.8	382.8	-6763.5	-0.2733	-0.4640
005	SLV A1 Si	0.275	9.219	-2434.4	-444.7	-9975.3	-0.4332	-0.6260
006	SLV A1 Si	0.247	14.787	-1969.5	238.5	-9026.4	-0.3559	-0.6088
007	SLV A1 Si	-0.207	8.270	1989.7	-288.5	-7772.5	-0.3544	-0.4835
008	SLV A1 Si	-0.160	15.503	2454.6	394.7	-6823.6	-0.2770	-0.4664
009	SLV A1 Si	0.270	9.574	-2508.1	-506.8	-9906.4	-0.4295	-0.6255
010	SLV A1 Si	0.259	15.483	-2056.8	152.6	-8837.3	-0.3448	-0.6037
011	SLV A1 Si	-0.192	7.652	2077.0	-202.6	-7961.6	-0.3660	-0.4891
012	SLV A1 Si	-0.166	14.931	2528.3	456.8	-6892.4	-0.2813	-0.4672
013	SLV A1 Si	0.278	9.657	-2514.9	-518.7	-9846.3	-0.4259	-0.6232
014	SLV A1 Si	0.250	15.352	-2050.0	164.5	-8897.4	-0.3485	-0.6060
015	SLV A1 Si	-0.202	7.740	2070.2	-214.5	-7901.5	-0.3624	-0.4867
016	SLV A1 Si	-0.155	14.767	2535.1	468.7	-6952.6	-0.2850	-0.4696
017	SLV A1 Si	0.170	3.144	-1405.7	-1147.4	-10511.8	-0.5109	-0.5961
018	SLV A1 Si	0.072	24.901	98.7	1050.6	-6947.9	-0.2286	-0.5233
019	SLV A1 Si	-0.011	2.511	-78.5	-1100.6	-9851.0	-0.4897	-0.5508
020	SLV A1 Si	0.015	26.198	1425.9	1097.4	-6287.0	-0.2034	-0.4844
021	SLV A1 Si	0.171	3.245	-1429.9	-1169.6	-10473.1	-0.5087	-0.5952
022	SLV A1 Si	0.072	25.176	74.5	1028.4	-6909.2	-0.2264	-0.5224
023	SLV A1 Si	-0.010	2.407	-54.4	-1078.4	-9889.7	-0.4919	-0.5518
024	SLV A1 Si	0.016	25.889	1450.1	1119.6	-6325.7	-0.2058	-0.4853
025	SLV A1 Si	0.194	3.282	-1428.4	-1187.1	-10311.3	-0.4988	-0.5882
026	SLV A1 Si	0.040	24.091	121.4	1090.3	-7148.3	-0.2408	-0.5319
027	SLV A1 Si	-0.008	2.647	-101.2	-1140.3	-9650.5	-0.4776	-0.5430
028	SLV A1 Si	0.011	25.264	1448.6	1137.1	-6487.5	-0.2126	-0.4938
029	SLV A1 Si	0.195	3.386	-1452.6	-1209.3	-10272.7	-0.4966	-0.5874
030	SLV A1 Si	0.040	24.353	97.3	1068.0	-7109.7	-0.2386	-0.5309

031	SLV A1	Si	-0.008	2.539	-77.1	-1118.0	-9689.2	-0.4798	-0.5439
032	SLV A1	Si	0.011	24.971	1472.8	1159.3	-6526.2	-0.2150	-0.4946
033	SLD	Si	0.167	10.462	-1095.6	-210.0	-9141.0	-0.3944	-0.5773
034	SLD	Si	0.156	13.246	-890.1	89.0	-8656.3	-0.3560	-0.5673
035	SLD	Si	-0.044	10.204	910.3	-139.0	-8142.6	-0.3624	-0.5108
036	SLD	Si	-0.031	13.335	1115.8	160.0	-7657.9	-0.3240	-0.5008
037	SLD	Si	0.171	10.506	-1098.3	-215.3	-9113.8	-0.3928	-0.5762
038	SLD	Si	0.152	13.191	-887.4	94.3	-8683.5	-0.3577	-0.5684
039	SLD	Si	-0.046	10.253	907.6	-144.3	-8115.4	-0.3607	-0.5097
040	SLD	Si	-0.029	13.273	1118.5	165.3	-7685.1	-0.3255	-0.5019
041	SLD	Si	0.168	10.685	-1132.7	-243.6	-9082.4	-0.3911	-0.5760
042	SLD	Si	0.157	13.501	-927.2	55.4	-8597.7	-0.3527	-0.5661
043	SLD	Si	-0.043	9.959	947.3	-105.4	-8201.2	-0.3657	-0.5122
044	SLD	Si	-0.030	13.051	1152.9	193.6	-7716.4	-0.3273	-0.5023
045	SLD	Si	0.171	10.730	-1135.3	-248.9	-9055.2	-0.3894	-0.5749
046	SLD	Si	0.153	13.445	-924.5	60.7	-8624.9	-0.3543	-0.5671
047	SLD	Si	-0.045	10.006	944.7	-110.7	-8173.9	-0.3640	-0.5111
048	SLD	Si	-0.028	12.990	1155.5	198.9	-7743.7	-0.3290	-0.5033
049	SLD	Si	0.120	7.379	-633.3	-534.0	-9357.1	-0.4280	-0.5627
050	SLD	Si	0.070	17.112	51.8	462.7	-7741.3	-0.3000	-0.5296
051	SLD	Si	0.066	7.207	-31.6	-512.7	-9057.6	-0.4184	-0.5402
052	SLD	Si	0.002	17.295	653.5	484.0	-7441.8	-0.2904	-0.5120
053	SLD	Si	0.120	7.438	-644.5	-544.1	-9339.5	-0.4270	-0.5623
054	SLD	Si	0.070	17.206	40.6	452.6	-7723.7	-0.2990	-0.5292
055	SLD	Si	0.065	7.147	-20.4	-502.6	-9075.1	-0.4194	-0.5406
056	SLD	Si	0.004	17.197	664.6	494.1	-7459.4	-0.2914	-0.5124
057	SLD	Si	0.132	7.492	-642.2	-551.7	-9266.3	-0.4225	-0.5591
058	SLD	Si	0.057	16.865	60.6	480.3	-7832.1	-0.3055	-0.5332
059	SLD	Si	0.078	7.323	-40.4	-530.3	-8966.8	-0.4128	-0.5367
060	SLD	Si	-0.010	17.036	662.4	501.7	-7532.5	-0.2959	-0.5162
061	SLD	Si	0.132	7.552	-653.3	-561.7	-9248.8	-0.4215	-0.5588

062	SLD	Si	0.057	16.957	49.5	470.3	-7814.5	-0.3045	-0.5328
063	SLD	Si	0.076	7.261	-29.3	-520.3	-8984.4	-0.4138	-0.5371
064	SLD	Si	-0.008	16.940	673.5	511.7	-7550.1	-0.2969	-0.5166

Elemento: Trave n. 276

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.345	9.397	-2308.3	199.4	-9907.3	-0.4298	-0.6407		
002	SLV A1	Si	-0.306	11.158	-1883.6	751.4	-9043.8	-0.3832	-0.5978		
003	SLV A1	Si	0.256	4.442	1911.8	-784.6	-7714.8	-0.3717	-0.4634		
004	SLV A1	Si	0.193	6.142	2336.5	-232.5	-6851.3	-0.3250	-0.4205		
005	SLV A1	Si	-0.345	9.572	-2317.4	191.8	-9876.5	-0.4269	-0.6405		
006	SLV A1	Si	-0.306	10.962	-1874.5	759.0	-9074.5	-0.3860	-0.5980		
007	SLV A1	Si	0.256	4.647	1902.7	-792.2	-7684.1	-0.3688	-0.4632		
008	SLV A1	Si	0.194	5.906	2345.6	-224.9	-6882.1	-0.3279	-0.4207		
009	SLV A1	Si	-0.335	9.216	-2386.4	134.8	-10013.2		-0.4371	-0.6459	
010	SLV A1	Si	-0.295	10.939	-1961.7	686.9	-9149.7	-0.3904	-0.6030		
011	SLV A1	Si	0.252	4.612	1989.9	-720.0	-7608.9	-0.3664	-0.4586		
012	SLV A1	Si	0.187	6.360	2414.6	-168.0	-6745.4	-0.3198	-0.4157		
013	SLV A1	Si	-0.335	9.388	-2395.5	127.2	-9982.4	-0.4342	-0.6456		
014	SLV A1	Si	-0.295	10.746	-1952.7	694.4	-9180.4	-0.3933	-0.6032		
015	SLV A1	Si	0.251	4.820	1980.9	-727.6	-7578.2	-0.3636	-0.4584		
016	SLV A1	Si	0.188	6.119	2423.7	-160.4	-6776.2	-0.3227	-0.4160		
017	SLV A1	Si	-0.248	6.247	-1326.8	-789.1	-10147.4		-0.4699	-0.6208	
018	SLV A1	Si	-0.047	12.304	89.0	1051.1	-7269.0	-0.2974	-0.4778		
019	SLV A1	Si	0.027	4.821	-60.8	-1084.3	-9489.6	-0.4532	-0.5609		
020	SLV A1	Si	-0.041	10.858	1355.0	755.9	-6611.3	-0.2786	-0.4253		
021	SLV A1	Si	-0.246	6.204	-1350.2	-808.5	-10179.1		-0.4721	-0.6223	
022	SLV A1	Si	-0.044	12.216	65.5	1031.7	-7300.8	-0.2990	-0.4794		
023	SLV A1	Si	0.025	4.863	-37.3	-1064.9	-9457.9	-0.4516	-0.5593		
024	SLV A1	Si	-0.044	10.948	1378.4	775.3	-6579.5	-0.2764	-0.4239		

025	SLV A1	Si	-0.247	6.788	-1357.0	-814.3	-10044.9	-0.4603	-0.6201
026	SLV A1	Si	-0.051	11.482	119.2	1076.4	-7371.4	-0.3080	-0.4785
027	SLV A1	Si	0.021	5.384	-90.9	-1109.5	-9387.2	-0.4436	-0.5602
028	SLV A1	Si	-0.032	9.979	1385.2	781.2	-6713.7	-0.2892	-0.4276
029	SLV A1	Si	-0.245	6.742	-1380.4	-833.7	-10076.7	-0.4625	-0.6217
030	SLV A1	Si	-0.049	11.400	95.7	1057.0	-7403.2	-0.3096	-0.4801
031	SLV A1	Si	0.019	5.428	-67.5	-1090.2	-9355.4	-0.4421	-0.5586
032	SLV A1	Si	-0.035	10.063	1408.6	800.5	-6681.9	-0.2870	-0.4261
033	SLD	Si	-0.214	8.723	-1039.3	81.3	-9071.9	-0.4059	-0.5743
034	SLD	Si	-0.190	9.524	-845.9	331.5	-8680.4	-0.3847	-0.5549
035	SLD	Si	0.062	6.500	874.1	-364.7	-8078.2	-0.3801	-0.4852
036	SLD	Si	0.027	7.291	1067.5	-114.4	-7686.7	-0.3589	-0.4660
037	SLD	Si	-0.214	8.808	-1043.0	77.9	-9057.9	-0.4046	-0.5742
038	SLD	Si	-0.190	9.434	-842.2	334.9	-8694.4	-0.3860	-0.5550
039	SLD	Si	0.062	6.592	870.4	-368.1	-8064.2	-0.3788	-0.4851
040	SLD	Si	0.027	7.194	1071.2	-111.0	-7700.7	-0.3602	-0.4663
041	SLD	Si	-0.210	8.638	-1075.3	52.1	-9119.8	-0.4092	-0.5767
042	SLD	Si	-0.185	9.430	-881.8	302.4	-8728.3	-0.3880	-0.5572
043	SLD	Si	0.059	6.583	910.0	-335.6	-8030.3	-0.3777	-0.4831
044	SLD	Si	0.023	7.384	1103.5	-85.3	-7638.8	-0.3566	-0.4636
045	SLD	Si	-0.210	8.722	-1079.0	48.7	-9105.8	-0.4079	-0.5766
046	SLD	Si	-0.186	9.342	-878.1	305.8	-8742.3	-0.3893	-0.5573
047	SLD	Si	0.058	6.675	906.3	-338.9	-8016.3	-0.3764	-0.4830
048	SLD	Si	0.024	7.286	1107.2	-81.9	-7652.8	-0.3579	-0.4640
049	SLD	Si	-0.167	7.155	-595.3	-366.8	-9180.9	-0.4240	-0.5653
050	SLD	Si	-0.070	9.837	49.5	467.5	-7875.8	-0.3464	-0.5005
051	SLD	Si	-0.082	6.496	-21.3	-500.6	-8882.8	-0.4170	-0.5382
052	SLD	Si	-0.009	9.170	623.5	333.7	-7577.7	-0.3373	-0.4734
053	SLD	Si	-0.166	7.133	-606.1	-375.6	-9195.3	-0.4250	-0.5661
054	SLD	Si	-0.069	9.805	38.7	458.7	-7890.2	-0.3471	-0.5012
055	SLD	Si	-0.083	6.519	-10.5	-491.9	-8868.4	-0.4163	-0.5375

056	SLD	Si	-0.010	9.201	634.3	342.4	-7563.3	-0.3363	-0.4727
057	SLD	Si	-0.166	7.427	-607.6	-378.1	-9134.3	-0.4197	-0.5650
058	SLD	Si	-0.071	9.507	61.8	478.7	-7922.5	-0.3512	-0.5009
059	SLD	Si	-0.082	6.774	-33.6	-511.9	-8836.1	-0.4127	-0.5379
060	SLD	Si	-0.010	8.832	635.8	344.9	-7624.4	-0.3421	-0.4737
061	SLD	Si	-0.165	7.404	-618.4	-386.8	-9148.6	-0.4207	-0.5657
062	SLD	Si	-0.070	9.477	51.0	470.0	-7936.8	-0.3519	-0.5016
063	SLD	Si	-0.083	6.797	-22.8	-503.1	-8821.8	-0.4120	-0.5371
064	SLD	Si	-0.011	8.862	646.6	353.6	-7610.0	-0.3411	-0.4730

Elemento: Trave n. 277

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.608	-0.142	-214.7	-147.7	-2948.4	-0.4722	-0.6227	
002	SLV A1	Si	2.820	0.011	-131.5	45.1	-2029.5	-0.3254	-0.4283	
003	SLV A1	Si	-0.887	0.031	129.6	-60.7	-1742.6	-0.3075	-0.3364	
004	SLV A1	Si	0.511	0.599	212.8	132.1	-823.7	-0.1314	-0.1672	
005	SLV A1	Si	2.607	-0.139	-257.6	-148.3	-2922.2	-0.4674	-0.6161	
006	SLV A1	Si	2.820	0.005	-88.5	45.7	-2055.6	-0.3303	-0.4325	
007	SLV A1	Si	-0.859	0.038	86.6	-61.3	-1716.5	-0.3037	-0.3322	
008	SLV A1	Si	0.410	0.567	255.8	132.6	-849.9	-0.1380	-0.1713	
009	SLV A1	Si	2.593	-0.133	-209.7	-158.3	-2855.3	-0.4577	-0.6013	
010	SLV A1	Si	2.807	0.032	-126.5	34.5	-1936.4	-0.3109	-0.4105	
011	SLV A1	Si	-0.686	0.008	124.6	-50.1	-1835.7	-0.3290	-0.3508	
012	SLV A1	Si	0.773	0.496	207.8	142.7	-916.8	-0.1466	-0.1837	
013	SLV A1	Si	2.591	-0.130	-252.6	-158.9	-2829.2	-0.4529	-0.5947	
014	SLV A1	Si	2.807	0.025	-83.5	35.0	-1962.6	-0.3158	-0.4146	
015	SLV A1	Si	-0.655	0.015	81.6	-50.7	-1809.5	-0.3252	-0.3467	
016	SLV A1	Si	0.675	0.470	250.8	143.3	-942.9	-0.1532	-0.1886	
017	SLV A1	Si	2.068	-0.213	-191.2	-342.2	-3598.5	-0.5921	-0.7581	
018	SLV A1	Si	1.652	1.310	86.1	300.4	-535.3	-0.0776	-0.1351	

019	SLV A1	Si	1.625	-0.193	-87.9	-316.1	-3236.8	-0.5480	-0.6700
020	SLV A1	Si	-7.468	4.854	189.3	326.5	-173.6	0.0000	-0.0585
021	SLV A1	Si	2.060	-0.211	-189.7	-345.4	-3570.6	-0.5877	-0.7516
022	SLV A1	Si	1.573	1.405	87.6	297.2	-507.4	-0.0712	-0.1298
023	SLV A1	Si	1.638	-0.195	-89.4	-312.9	-3264.7	-0.5523	-0.6764
024	SLV A1	Si	-6.005	4.124	187.8	329.7	-201.5	0.0000	-0.0629
025	SLV A1	Si	2.050	-0.207	-334.4	-344.1	-3511.2	-0.5758	-0.7361
026	SLV A1	Si	1.808	1.061	229.3	302.4	-622.6	-0.0944	-0.1490
027	SLV A1	Si	1.593	-0.186	-231.2	-318.0	-3149.5	-0.5317	-0.6480
028	SLV A1	Si	-4.045	3.074	332.6	328.5	-260.9	-0.0115	-0.0748
029	SLV A1	Si	2.042	-0.205	-332.9	-347.3	-3483.3	-0.5715	-0.7297
030	SLV A1	Si	1.748	1.130	230.8	299.2	-594.7	-0.0898	-0.1436
031	SLV A1	Si	1.607	-0.188	-232.7	-314.9	-3177.4	-0.5361	-0.6545
032	SLV A1	Si	-3.355	2.737	331.1	331.7	-288.8	-0.0179	-0.0791
033	SLD	Si	2.182	-0.071	-97.9	-71.2	-2367.5	-0.3919	-0.4866
034	SLD	Si	2.191	0.016	-60.1	16.2	-1951.0	-0.3253	-0.3997
035	SLD	Si	1.027	0.025	58.2	-31.8	-1821.1	-0.3191	-0.3535
036	SLD	Si	0.697	0.174	96.0	55.6	-1404.6	-0.2461	-0.2757
037	SLD	Si	2.179	-0.069	-117.3	-71.5	-2355.7	-0.3897	-0.4836
038	SLD	Si	2.194	0.013	-40.6	16.4	-1962.9	-0.3275	-0.4016
039	SLD	Si	1.016	0.028	38.8	-32.1	-1809.2	-0.3174	-0.3505
040	SLD	Si	0.714	0.169	115.4	55.8	-1416.5	-0.2478	-0.2776
041	SLD	Si	2.165	-0.065	-95.6	-76.1	-2325.3	-0.3853	-0.4769
042	SLD	Si	2.171	0.025	-57.8	11.3	-1908.8	-0.3188	-0.3916
043	SLD	Si	1.074	0.015	55.9	-27.0	-1863.3	-0.3260	-0.3632
044	SLD	Si	0.767	0.157	93.8	60.4	-1446.8	-0.2530	-0.2838
045	SLD	Si	2.162	-0.063	-115.1	-76.3	-2313.4	-0.3831	-0.4739
046	SLD	Si	2.174	0.022	-38.4	11.6	-1920.7	-0.3210	-0.3935
047	SLD	Si	1.063	0.018	36.5	-27.2	-1851.4	-0.3243	-0.3603
048	SLD	Si	0.783	0.152	113.2	60.7	-1458.7	-0.2547	-0.2857
049	SLD	Si	1.898	-0.123	-87.4	-159.4	-2662.3	-0.4462	-0.5480

050	SLD	Si	1.633	0.266	38.7	131.9	-1273.8	-0.2138	-0.2669
051	SLD	Si	1.627	-0.105	-40.6	-147.6	-2498.3	-0.4262	-0.5081
052	SLD	Si	0.984	0.363	85.5	143.8	-1109.8	-0.1894	-0.2297
053	SLD	Si	1.892	-0.121	-86.7	-160.9	-2649.6	-0.4442	-0.5451
054	SLD	Si	1.619	0.273	39.4	130.5	-1261.1	-0.2117	-0.2644
055	SLD	Si	1.634	-0.107	-41.2	-146.1	-2511.0	-0.4282	-0.5110
056	SLD	Si	1.008	0.354	84.8	145.2	-1122.5	-0.1914	-0.2321
057	SLD	Si	1.885	-0.118	-152.1	-160.2	-2622.6	-0.4388	-0.5380
058	SLD	Si	1.667	0.244	103.4	132.7	-1313.4	-0.2196	-0.2731
059	SLD	Si	1.608	-0.099	-105.3	-148.4	-2458.7	-0.4189	-0.4981
060	SLD	Si	1.045	0.334	150.3	144.6	-1149.5	-0.1951	-0.2359
061	SLD	Si	1.879	-0.116	-151.5	-161.7	-2610.0	-0.4369	-0.5351
062	SLD	Si	1.653	0.250	104.1	131.3	-1300.7	-0.2175	-0.2707
063	SLD	Si	1.616	-0.101	-106.0	-147.0	-2471.4	-0.4208	-0.5010
064	SLD	Si	1.067	0.326	149.6	146.0	-1162.1	-0.1972	-0.2384

Elemento: Trave n. 278

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.692	-0.152	-178.1	-148.6	-2821.0	-0.4477	-0.5975		
002	SLV A1	Si	3.238	0.010	-168.0	46.9	-2036.1	-0.3213	-0.4347		
003	SLV A1	Si	-0.813	0.026	168.5	-62.4	-1757.8	-0.3127	-0.3395		
004	SLV A1	Si	-0.438	0.510	178.7	133.1	-972.9	-0.1658	-0.2001		
005	SLV A1	Si	2.770	-0.148	-254.6	-147.8	-2798.6	-0.4418	-0.5934		
006	SLV A1	Si	3.126	0.004	-91.4	46.2	-2058.4	-0.3272	-0.4364		
007	SLV A1	Si	-0.913	0.034	92.0	-61.7	-1735.5	-0.3078	-0.3378		
008	SLV A1	Si	-0.270	0.485	255.2	132.3	-995.3	-0.1707	-0.2018		
009	SLV A1	Si	2.718	-0.142	-176.5	-159.5	-2739.7	-0.4345	-0.5796		
010	SLV A1	Si	3.297	0.031	-166.4	36.0	-1954.9	-0.3082	-0.4200		
011	SLV A1	Si	-0.696	0.004	166.9	-51.5	-1839.0	-0.3294	-0.3527		
012	SLV A1	Si	-0.264	0.433	177.0	144.0	-1054.2	-0.1817	-0.2132		

013	SLV A1	Si	2.798	-0.138	-253.0	-158.7	-2717.4	-0.4287	-0.5755
014	SLV A1	Si	3.180	0.024	-89.8	35.2	-1977.2	-0.3140	-0.4217
015	SLV A1	Si	-0.791	0.011	90.4	-50.7	-1816.7	-0.3236	-0.3510
016	SLV A1	Si	-0.113	0.411	253.6	143.2	-1076.5	-0.1858	-0.2149
017	SLV A1	Si	1.771	-0.234	-68.6	-346.5	-3364.5	-0.5549	-0.6991
018	SLV A1	Si	3.495	0.951	-34.9	305.1	-748.3	-0.1026	-0.1835
019	SLV A1	Si	1.166	-0.212	35.4	-320.6	-3045.6	-0.5205	-0.6170
020	SLV A1	Si	0.487	1.990	69.1	331.0	-429.4	-0.0530	-0.1077
021	SLV A1	Si	1.770	-0.232	-68.1	-349.8	-3340.2	-0.5510	-0.6938
022	SLV A1	Si	3.551	1.000	-34.4	301.9	-723.9	-0.0983	-0.1791
023	SLV A1	Si	1.171	-0.214	34.9	-317.4	-3070.0	-0.5244	-0.6224
024	SLV A1	Si	0.558	1.856	68.6	334.3	-453.7	-0.0584	-0.1121
025	SLV A1	Si	1.970	-0.226	-323.7	-343.9	-3290.0	-0.5354	-0.6853
026	SLV A1	Si	2.543	0.812	220.3	302.6	-822.9	-0.1189	-0.1892
027	SLV A1	Si	1.371	-0.202	-219.7	-318.1	-2971.0	-0.5010	-0.6032
028	SLV A1	Si	-0.623	1.608	324.3	328.4	-503.9	-0.0669	-0.1189
029	SLV A1	Si	1.971	-0.224	-323.2	-347.2	-3265.6	-0.5315	-0.6799
030	SLV A1	Si	2.565	0.851	220.8	299.3	-798.5	-0.1145	-0.1848
031	SLV A1	Si	1.375	-0.204	-220.2	-314.8	-2995.4	-0.5050	-0.6086
032	SLV A1	Si	-0.511	1.511	323.8	331.7	-528.3	-0.0722	-0.1228
033	SLD	Si	2.214	-0.076	-80.6	-71.6	-2315.7	-0.3818	-0.4764
034	SLD	Si	2.384	0.014	-76.0	17.0	-1960.0	-0.3245	-0.4037
035	SLD	Si	0.814	0.022	76.5	-32.5	-1833.9	-0.3252	-0.3524
036	SLD	Si	0.703	0.165	81.1	56.1	-1478.2	-0.2587	-0.2891
037	SLD	Si	2.255	-0.074	-115.3	-71.2	-2305.6	-0.3791	-0.4745
038	SLD	Si	2.336	0.011	-41.3	16.7	-1970.1	-0.3272	-0.4045
039	SLD	Si	0.858	0.025	41.8	-32.2	-1823.8	-0.3230	-0.3515
040	SLD	Si	0.650	0.159	115.8	55.7	-1488.3	-0.2609	-0.2899
041	SLD	Si	2.221	-0.069	-79.8	-76.6	-2278.9	-0.3758	-0.4683
042	SLD	Si	2.395	0.024	-75.2	12.1	-1923.1	-0.3185	-0.3970
043	SLD	Si	0.834	0.011	75.8	-27.6	-1870.8	-0.3318	-0.3605

044	SLD	Si	0.730	0.149	80.4	61.1	-1515.0	-0.2653	-0.2958
045	SLD	Si	2.262	-0.067	-114.5	-76.2	-2268.7	-0.3732	-0.4665
046	SLD	Si	2.346	0.021	-40.5	11.7	-1933.3	-0.3210	-0.3978
047	SLD	Si	0.877	0.015	41.1	-27.2	-1860.6	-0.3296	-0.3586
048	SLD	Si	0.678	0.144	115.1	60.7	-1525.2	-0.2675	-0.2965
049	SLD	Si	1.712	-0.132	-30.9	-161.3	-2562.2	-0.4304	-0.5225
050	SLD	Si	2.086	0.248	-15.6	134.1	-1376.3	-0.2244	-0.2898
051	SLD	Si	1.363	-0.113	16.2	-149.6	-2417.6	-0.4148	-0.4853
052	SLD	Si	1.445	0.329	31.5	145.8	-1231.7	-0.2044	-0.2555
053	SLD	Si	1.711	-0.130	-30.7	-162.8	-2551.1	-0.4286	-0.5201
054	SLD	Si	2.088	0.254	-15.4	132.6	-1365.2	-0.2224	-0.2878
055	SLD	Si	1.365	-0.115	16.0	-148.1	-2428.7	-0.4166	-0.4877
056	SLD	Si	1.449	0.322	31.3	147.3	-1242.8	-0.2063	-0.2575
057	SLD	Si	1.828	-0.126	-146.6	-160.1	-2528.3	-0.4215	-0.5162
058	SLD	Si	1.868	0.228	100.0	132.9	-1410.1	-0.2317	-0.2924
059	SLD	Si	1.482	-0.106	-99.5	-148.4	-2383.8	-0.4060	-0.4790
060	SLD	Si	1.220	0.305	147.2	144.6	-1265.6	-0.2117	-0.2580
061	SLD	Si	1.828	-0.124	-146.4	-161.6	-2517.3	-0.4198	-0.5138
062	SLD	Si	1.868	0.233	100.2	131.4	-1399.1	-0.2298	-0.2904
063	SLD	Si	1.483	-0.108	-99.7	-146.9	-2394.8	-0.4077	-0.4815
064	SLD	Si	1.225	0.298	146.9	146.1	-1276.6	-0.2137	-0.2600

Elemento: Trave n. 279

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	2.920	-0.164	-146.1	-149.2	-2689.8	-0.4196	-0.5742	
002	SLV A1	Si	3.395	0.009	-205.0	48.8	-2042.0	-0.3213	-0.4362	
003	SLV A1	Si	-0.958	0.021	207.8	-64.1	-1770.4	-0.3131	-0.3452	
004	SLV A1	Si	-0.688	0.442	149.0	133.9	-1122.5	-0.1884	-0.2284	
005	SLV A1	Si	3.034	-0.160	-254.3	-147.2	-2671.6	-0.4147	-0.5725	
006	SLV A1	Si	3.243	0.002	-96.8	46.8	-2060.3	-0.3267	-0.4374	

007	SLV A1	Si	-1.111	0.029	99.7	-62.1	-1752.1	-0.3083	-0.3440
008	SLV A1	Si	-0.458	0.422	257.2	131.9	-1140.8	-0.1942	-0.2296
009	SLV A1	Si	2.975	-0.152	-147.6	-160.5	-2620.9	-0.4081	-0.5595
010	SLV A1	Si	3.484	0.030	-206.4	37.5	-1973.1	-0.3082	-0.4244
011	SLV A1	Si	-0.891	-0.003	209.3	-52.9	-1839.3	-0.3249	-0.3566
012	SLV A1	Si	-0.600	0.381	150.4	145.2	-1191.5	-0.2031	-0.2399
013	SLV A1	Si	3.092	-0.148	-255.7	-158.5	-2602.6	-0.4033	-0.5577
014	SLV A1	Si	3.327	0.023	-98.3	35.5	-1991.3	-0.3140	-0.4256
015	SLV A1	Si	-1.037	0.005	101.1	-50.8	-1821.1	-0.3201	-0.3555
016	SLV A1	Si	-0.384	0.364	258.6	143.1	-1209.8	-0.2089	-0.2410
017	SLV A1	Si	1.893	-0.259	46.5	-350.5	-3123.8	-0.5042	-0.6483
018	SLV A1	Si	2.939	0.748	-149.8	309.6	-964.4	-0.1338	-0.2194
019	SLV A1	Si	1.168	-0.234	152.7	-325.0	-2848.0	-0.4790	-0.5725
020	SLV A1	Si	0.357	1.256	-43.6	335.1	-688.6	-0.0994	-0.1534
021	SLV A1	Si	1.900	-0.257	46.0	-353.9	-3103.1	-0.5007	-0.6439
022	SLV A1	Si	2.985	0.778	-150.2	306.2	-943.7	-0.1299	-0.2159
023	SLV A1	Si	1.165	-0.237	153.1	-321.6	-2868.7	-0.4824	-0.5769
024	SLV A1	Si	0.371	1.202	-43.2	338.5	-709.2	-0.1033	-0.1568
025	SLV A1	Si	2.203	-0.249	-314.1	-343.7	-3062.9	-0.4881	-0.6427
026	SLV A1	Si	1.952	0.658	210.8	302.8	-1025.3	-0.1533	-0.2233
027	SLV A1	Si	1.492	-0.222	-207.9	-318.2	-2787.1	-0.4629	-0.5668
028	SLV A1	Si	-0.783	1.091	317.0	328.4	-749.4	-0.1133	-0.1694
029	SLV A1	Si	2.212	-0.247	-314.6	-347.1	-3042.3	-0.4847	-0.6382
030	SLV A1	Si	1.975	0.684	210.4	299.5	-1004.6	-0.1493	-0.2197
031	SLV A1	Si	1.487	-0.225	-207.5	-314.8	-2807.8	-0.4664	-0.5712
032	SLV A1	Si	-0.740	1.046	317.4	331.7	-770.1	-0.1177	-0.1729
033	SLD	Si	2.319	-0.082	-65.4	-71.9	-2261.4	-0.3699	-0.4669
034	SLD	Si	2.452	0.012	-92.1	17.9	-1967.7	-0.3245	-0.4052
035	SLD	Si	0.723	0.017	95.0	-33.3	-1844.7	-0.3298	-0.3537
036	SLD	Si	0.590	0.155	68.3	56.5	-1551.0	-0.2725	-0.3008
037	SLD	Si	2.378	-0.079	-114.4	-70.9	-2253.1	-0.3677	-0.4661

038	SLD	Si	2.385	0.009	-43.1	17.0	-1976.0	-0.3272	-0.4057
039	SLD	Si	0.788	0.021	45.9	-32.3	-1836.4	-0.3271	-0.3532
040	SLD	Si	0.514	0.150	117.3	55.6	-1559.3	-0.2752	-0.3013
041	SLD	Si	2.340	-0.075	-66.0	-77.0	-2230.1	-0.3647	-0.4602
042	SLD	Si	2.478	0.022	-92.8	12.8	-1936.4	-0.3185	-0.3998
043	SLD	Si	0.725	0.007	95.7	-28.1	-1876.0	-0.3358	-0.3591
044	SLD	Si	0.595	0.140	68.9	61.6	-1582.3	-0.2785	-0.3062
045	SLD	Si	2.399	-0.072	-115.1	-76.0	-2221.8	-0.3625	-0.4595
046	SLD	Si	2.409	0.018	-43.7	11.9	-1944.7	-0.3212	-0.4003
047	SLD	Si	0.789	0.010	46.6	-27.2	-1867.7	-0.3331	-0.3585
048	SLD	Si	0.521	0.135	118.0	60.7	-1590.6	-0.2811	-0.3067
049	SLD	Si	1.775	-0.143	22.0	-163.1	-2458.1	-0.4083	-0.5005
050	SLD	Si	2.007	0.231	-67.2	136.2	-1479.3	-0.2395	-0.3069
051	SLD	Si	1.368	-0.123	70.1	-151.5	-2333.1	-0.3969	-0.4662
052	SLD	Si	1.326	0.300	-19.1	147.8	-1354.3	-0.2239	-0.2756
053	SLD	Si	1.779	-0.141	21.8	-164.7	-2448.7	-0.4067	-0.4985
054	SLD	Si	2.014	0.236	-67.4	134.7	-1469.9	-0.2377	-0.3053
055	SLD	Si	1.366	-0.125	70.3	-150.0	-2342.5	-0.3984	-0.4682
056	SLD	Si	1.322	0.294	-18.9	149.3	-1363.6	-0.2257	-0.2772
057	SLD	Si	1.951	-0.136	-141.6	-160.0	-2430.5	-0.4010	-0.4979
058	SLD	Si	1.719	0.213	96.4	133.0	-1506.9	-0.2483	-0.3087
059	SLD	Si	1.548	-0.115	-93.5	-148.4	-2305.5	-0.3896	-0.4636
060	SLD	Si	1.026	0.279	144.5	144.6	-1381.9	-0.2328	-0.2773
061	SLD	Si	1.955	-0.134	-141.8	-161.5	-2421.1	-0.3994	-0.4959
062	SLD	Si	1.725	0.218	96.2	131.5	-1497.5	-0.2466	-0.3070
063	SLD	Si	1.545	-0.117	-93.3	-146.8	-2314.9	-0.3911	-0.4656
064	SLD	Si	1.025	0.273	144.7	146.1	-1391.3	-0.2345	-0.2790

Elemento: Trave n. 280

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		daN/cm ²

001	SLV A1	Si	3.236	-0.177	-152.6	-148.3	-2555.3	-0.3914	-0.5530
002	SLV A1	Si	3.354	0.007	-208.5	49.3	-2047.1	-0.3219	-0.4362
003	SLV A1	Si	-1.204	0.014	213.5	-64.5	-1779.7	-0.3112	-0.3500
004	SLV A1	Si	-0.580	0.387	157.6	133.2	-1271.5	-0.2154	-0.2550
005	SLV A1	Si	3.326	-0.172	-256.5	-146.5	-2541.3	-0.3880	-0.5518
006	SLV A1	Si	3.242	0.000	-104.6	47.5	-2061.0	-0.3267	-0.4374
007	SLV A1	Si	-1.318	0.023	109.6	-62.6	-1765.8	-0.3078	-0.3490
008	SLV A1	Si	-0.431	0.371	261.5	131.4	-1285.4	-0.2203	-0.2560
009	SLV A1	Si	3.309	-0.163	-156.8	-160.0	-2499.0	-0.3820	-0.5412
010	SLV A1	Si	3.448	0.029	-212.7	37.7	-1990.8	-0.3104	-0.4268
011	SLV A1	Si	-1.167	-0.010	217.7	-52.8	-1836.0	-0.3202	-0.3593
012	SLV A1	Si	-0.555	0.338	161.8	144.8	-1327.8	-0.2273	-0.2644
013	SLV A1	Si	3.402	-0.158	-260.7	-158.1	-2485.1	-0.3786	-0.5400
014	SLV A1	Si	3.332	0.022	-108.8	35.8	-2004.8	-0.3153	-0.4278
015	SLV A1	Si	-1.277	-0.002	113.8	-51.0	-1822.0	-0.3169	-0.3584
016	SLV A1	Si	-0.413	0.324	265.7	143.0	-1341.7	-0.2321	-0.2654
017	SLV A1	Si	2.349	-0.288	40.7	-349.6	-2876.7	-0.4507	-0.6086
018	SLV A1	Si	1.753	0.614	-145.6	309.2	-1182.8	-0.1785	-0.2531
019	SLV A1	Si	1.533	-0.259	150.6	-324.4	-2644.0	-0.4341	-0.5395
020	SLV A1	Si	-0.662	0.915	-35.7	334.4	-950.1	-0.1503	-0.2095
021	SLV A1	Si	2.363	-0.285	39.5	-353.0	-2859.8	-0.4478	-0.6050
022	SLV A1	Si	1.778	0.634	-146.8	305.7	-1165.9	-0.1751	-0.2504
023	SLV A1	Si	1.524	-0.263	151.8	-320.9	-2660.9	-0.4369	-0.5430
024	SLV A1	Si	-0.651	0.886	-34.5	337.9	-967.0	-0.1539	-0.2123
025	SLV A1	Si	2.604	-0.275	-305.7	-343.5	-2830.3	-0.4395	-0.6047
026	SLV A1	Si	1.188	0.551	200.8	303.1	-1229.2	-0.1946	-0.2563
027	SLV A1	Si	1.796	-0.245	-195.8	-318.3	-2597.6	-0.4229	-0.5356
028	SLV A1	Si	-1.246	0.823	310.7	328.3	-996.5	-0.1542	-0.2207
029	SLV A1	Si	2.619	-0.273	-306.9	-346.9	-2813.4	-0.4366	-0.6011
030	SLV A1	Si	1.205	0.569	199.6	299.6	-1212.3	-0.1912	-0.2536
031	SLV A1	Si	1.785	-0.248	-194.6	-314.8	-2614.5	-0.4257	-0.5391

032	SLV A1	Si	-1.225	0.797	311.9	331.8	-1013.4	-0.1577	-0.2235
033	SLD	Si	2.461	-0.088	-67.7	-71.4	-2204.3	-0.3578	-0.4581
034	SLD	Si	2.425	0.009	-93.1	18.2	-1973.9	-0.3256	-0.4055
035	SLD	Si	0.723	0.012	98.1	-33.4	-1852.8	-0.3319	-0.3553
036	SLD	Si	0.434	0.144	72.7	56.2	-1622.5	-0.2876	-0.3122
037	SLD	Si	2.506	-0.085	-114.9	-70.6	-2198.0	-0.3563	-0.4576
038	SLD	Si	2.375	0.006	-46.0	17.3	-1980.3	-0.3278	-0.4060
039	SLD	Si	0.771	0.016	51.0	-32.5	-1846.5	-0.3297	-0.3548
040	SLD	Si	0.381	0.140	119.9	55.4	-1628.8	-0.2898	-0.3127
041	SLD	Si	2.489	-0.080	-69.7	-76.7	-2178.8	-0.3536	-0.4527
042	SLD	Si	2.456	0.019	-95.0	12.9	-1948.4	-0.3205	-0.4014
043	SLD	Si	0.714	0.002	100.0	-28.1	-1878.4	-0.3371	-0.3594
044	SLD	Si	0.428	0.130	74.6	61.5	-1648.0	-0.2928	-0.3164
045	SLD	Si	2.534	-0.077	-116.8	-75.8	-2172.5	-0.3521	-0.4522
046	SLD	Si	2.406	0.016	-47.9	12.1	-1954.8	-0.3226	-0.4018
047	SLD	Si	0.761	0.005	52.9	-27.2	-1872.0	-0.3349	-0.3589
048	SLD	Si	0.376	0.126	121.8	60.7	-1654.3	-0.2950	-0.3168
049	SLD	Si	2.016	-0.155	19.9	-162.6	-2350.0	-0.3847	-0.4833
050	SLD	Si	1.653	0.215	-64.7	136.1	-1582.2	-0.2607	-0.3227
051	SLD	Si	1.565	-0.134	69.7	-151.2	-2244.6	-0.3772	-0.4520
052	SLD	Si	0.941	0.274	-14.9	147.5	-1476.7	-0.2493	-0.2947
053	SLD	Si	2.022	-0.153	19.3	-164.2	-2342.4	-0.3835	-0.4817
054	SLD	Si	1.661	0.220	-65.2	134.5	-1574.5	-0.2591	-0.3214
055	SLD	Si	1.560	-0.136	70.2	-149.6	-2252.3	-0.3785	-0.4536
056	SLD	Si	0.937	0.269	-14.3	149.1	-1484.4	-0.2508	-0.2959
057	SLD	Si	2.153	-0.147	-137.2	-159.8	-2329.0	-0.3796	-0.4815
058	SLD	Si	1.458	0.198	92.4	133.2	-1603.3	-0.2680	-0.3242
059	SLD	Si	1.705	-0.125	-87.4	-148.4	-2223.5	-0.3722	-0.4502
060	SLD	Si	0.742	0.256	142.2	144.6	-1497.8	-0.2565	-0.2962
061	SLD	Si	2.160	-0.145	-137.7	-161.4	-2321.3	-0.3784	-0.4799
062	SLD	Si	1.464	0.203	91.8	131.6	-1595.6	-0.2664	-0.3229

063	SLD	Si	1.699	-0.127	-86.8	-146.8	-2231.2	-0.3734	-0.4518
064	SLD	Si	0.739	0.250	142.7	146.2	-1505.5	-0.2581	-0.2974

Elemento: Trave n. 281

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.531	-0.189	-161.1	-147.4	-2418.3	-0.3645	-0.5307	
002	SLV A1	Si	3.252	0.006	-214.9	49.9	-2051.3	-0.3240	-0.4358	
003	SLV A1	Si	-1.382	0.008	221.8	-64.9	-1785.6	-0.3100	-0.3526	
004	SLV A1	Si	-0.423	0.340	168.0	132.4	-1418.5	-0.2438	-0.2807	
005	SLV A1	Si	3.592	-0.183	-261.3	-145.7	-2408.9	-0.3625	-0.5298	
006	SLV A1	Si	3.182	-0.001	-114.7	48.3	-2060.7	-0.3273	-0.4368	
007	SLV A1	Si	-1.454	0.016	121.6	-63.2	-1776.2	-0.3078	-0.3520	
008	SLV A1	Si	-0.340	0.327	268.2	130.8	-1427.9	-0.2472	-0.2813	
009	SLV A1	Si	3.609	-0.173	-167.7	-159.4	-2375.3	-0.3574	-0.5217	
010	SLV A1	Si	3.339	0.028	-221.5	37.9	-2008.2	-0.3146	-0.4283	
011	SLV A1	Si	-1.368	-0.017	228.4	-52.9	-1828.6	-0.3163	-0.3598	
012	SLV A1	Si	-0.435	0.300	174.5	144.4	-1461.6	-0.2529	-0.2878	
013	SLV A1	Si	3.672	-0.168	-267.9	-157.7	-2365.9	-0.3553	-0.5207	
014	SLV A1	Si	3.267	0.021	-121.3	36.3	-2017.6	-0.3179	-0.4289	
015	SLV A1	Si	-1.439	-0.009	128.1	-51.2	-1819.2	-0.3143	-0.3592	
016	SLV A1	Si	-0.354	0.287	274.8	142.8	-1471.0	-0.2562	-0.2884	
017	SLV A1	Si	2.864	-0.320	35.7	-348.7	-2625.1	-0.3986	-0.5694	
018	SLV A1	Si	0.924	0.517	-143.7	308.9	-1401.6	-0.2260	-0.2878	
019	SLV A1	Si	1.961	-0.287	150.6	-323.9	-2435.3	-0.3899	-0.5077	
020	SLV A1	Si	-1.194	0.714	-28.8	333.7	-1211.7	-0.1913	-0.2636	
021	SLV A1	Si	2.882	-0.316	33.7	-352.3	-2612.2	-0.3965	-0.5667	
022	SLV A1	Si	0.940	0.531	-145.7	305.3	-1388.6	-0.2232	-0.2859	
023	SLV A1	Si	1.947	-0.291	152.5	-320.3	-2448.2	-0.3921	-0.5104	
024	SLV A1	Si	-1.190	0.695	-26.9	337.3	-1224.7	-0.1941	-0.2657	
025	SLV A1	Si	3.046	-0.304	-298.4	-343.2	-2593.8	-0.3919	-0.5662	

026	SLV A1	Si	0.636	0.470	190.4	303.5	-1432.9	-0.2373	-0.2898
027	SLV A1	Si	2.146	-0.269	-183.5	-318.4	-2403.9	-0.3832	-0.5045
028	SLV A1	Si	-1.472	0.655	305.3	328.2	-1243.1	-0.1946	-0.2703
029	SLV A1	Si	3.066	-0.300	-300.4	-346.8	-2580.8	-0.3897	-0.5635
030	SLV A1	Si	0.649	0.483	188.4	299.9	-1420.0	-0.2344	-0.2879
031	SLV A1	Si	2.131	-0.273	-181.6	-314.8	-2416.9	-0.3853	-0.5072
032	SLV A1	Si	-1.465	0.637	307.2	331.8	-1256.0	-0.1973	-0.2724
033	SLD	Si	2.578	-0.093	-71.1	-70.9	-2145.0	-0.3462	-0.4485
034	SLD	Si	2.368	0.006	-95.5	18.5	-1978.6	-0.3273	-0.4055
035	SLD	Si	0.746	0.007	102.4	-33.5	-1858.3	-0.3329	-0.3565
036	SLD	Si	0.320	0.133	78.0	56.0	-1691.9	-0.3023	-0.3238
037	SLD	Si	2.608	-0.090	-116.5	-70.2	-2140.7	-0.3453	-0.4481
038	SLD	Si	2.336	0.003	-50.1	17.8	-1982.8	-0.3288	-0.4060
039	SLD	Si	0.776	0.011	56.9	-32.7	-1854.0	-0.3313	-0.3562
040	SLD	Si	0.288	0.129	123.4	55.2	-1696.1	-0.3038	-0.3241
041	SLD	Si	2.609	-0.084	-74.1	-76.4	-2125.4	-0.3430	-0.4444
042	SLD	Si	2.399	0.017	-98.5	13.1	-1959.1	-0.3230	-0.4023
043	SLD	Si	0.731	-0.004	105.4	-28.0	-1877.8	-0.3364	-0.3594
044	SLD	Si	0.308	0.120	80.9	61.4	-1711.4	-0.3066	-0.3267
045	SLD	Si	2.639	-0.081	-119.5	-75.6	-2121.2	-0.3421	-0.4440
046	SLD	Si	2.367	0.013	-53.1	12.3	-1963.3	-0.3246	-0.4026
047	SLD	Si	0.760	0.000	59.9	-27.3	-1873.5	-0.3354	-0.3591
048	SLD	Si	0.276	0.116	126.4	60.6	-1715.6	-0.3081	-0.3270
049	SLD	Si	2.263	-0.167	18.1	-162.2	-2238.7	-0.3617	-0.4661
050	SLD	Si	1.335	0.199	-63.3	136.0	-1684.1	-0.2829	-0.3387
051	SLD	Si	1.776	-0.144	70.1	-151.0	-2152.7	-0.3578	-0.4381
052	SLD	Si	0.628	0.250	-11.2	147.2	-1598.1	-0.2754	-0.3142
053	SLD	Si	2.271	-0.164	17.2	-163.8	-2232.9	-0.3607	-0.4649
054	SLD	Si	1.342	0.203	-64.2	134.3	-1678.2	-0.2816	-0.3378
055	SLD	Si	1.769	-0.146	71.0	-149.3	-2158.6	-0.3587	-0.4393
056	SLD	Si	0.624	0.245	-10.3	148.9	-1603.9	-0.2767	-0.3151

057	SLD	Si	2.356	-0.157	-133.4	-159.6	-2224.5	-0.3586	-0.4646
058	SLD	Si	1.220	0.184	88.2	133.4	-1698.3	-0.2880	-0.3396
059	SLD	Si	1.870	-0.134	-81.3	-148.4	-2138.5	-0.3547	-0.4366
060	SLD	Si	0.514	0.233	140.2	144.6	-1612.3	-0.2805	-0.3152
061	SLD	Si	2.364	-0.155	-134.3	-161.3	-2218.7	-0.3577	-0.4634
062	SLD	Si	1.227	0.188	87.3	131.8	-1692.5	-0.2867	-0.3387
063	SLD	Si	1.863	-0.136	-80.4	-146.7	-2144.4	-0.3557	-0.4379
064	SLD	Si	0.510	0.229	141.1	146.3	-1618.2	-0.2818	-0.3160

Elemento: Trave n. 282

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.771	-0.199	-171.5	-146.4	-2280.8	-0.3395	-0.5066	
002	SLV A1	Si	3.118	0.005	-224.2	50.6	-2054.6	-0.3266	-0.4346	
003	SLV A1	Si	-1.461	0.000	232.7	-65.4	-1787.8	-0.3096	-0.3531	
004	SLV A1	Si	-0.267	0.297	179.9	131.6	-1561.5	-0.2721	-0.3049	
005	SLV A1	Si	3.806	-0.192	-268.7	-144.9	-2276.2	-0.3388	-0.5060	
006	SLV A1	Si	3.080	-0.003	-127.1	49.1	-2059.2	-0.3286	-0.4352	
007	SLV A1	Si	-1.500	0.010	135.5	-63.9	-1783.1	-0.3080	-0.3531	
008	SLV A1	Si	-0.226	0.286	277.1	130.1	-1566.1	-0.2741	-0.3050	
009	SLV A1	Si	3.844	-0.181	-180.1	-158.8	-2251.6	-0.3349	-0.5003	
010	SLV A1	Si	3.190	0.028	-232.8	38.2	-2025.3	-0.3194	-0.4291	
011	SLV A1	Si	-1.468	-0.025	241.3	-53.0	-1817.0	-0.3132	-0.3598	
012	SLV A1	Si	-0.297	0.262	188.5	144.0	-1590.7	-0.2784	-0.3095	
013	SLV A1	Si	3.880	-0.174	-277.3	-157.3	-2247.0	-0.3342	-0.4997	
014	SLV A1	Si	3.152	0.020	-135.7	36.7	-2030.0	-0.3215	-0.4292	
015	SLV A1	Si	-1.506	-0.016	144.1	-51.5	-1812.4	-0.3125	-0.3592	
016	SLV A1	Si	-0.256	0.251	285.7	142.6	-1595.4	-0.2805	-0.3096	
017	SLV A1	Si	3.374	-0.352	31.5	-347.9	-2372.3	-0.3491	-0.5277	
018	SLV A1	Si	0.426	0.439	-144.3	308.8	-1618.0	-0.2722	-0.3232	
019	SLV A1	Si	2.382	-0.314	152.7	-323.6	-2224.3	-0.3475	-0.4739	

020	SLV A1	Si	-1.371	0.575	-23.1	333.1	-1470.1	-0.2339	-0.3144
021	SLV A1	Si	3.393	-0.348	28.9	-351.6	-2363.5	-0.3478	-0.5258
022	SLV A1	Si	0.439	0.450	-146.9	305.1	-1609.2	-0.2701	-0.3221
023	SLV A1	Si	2.365	-0.319	155.3	-319.9	-2233.1	-0.3489	-0.4758
024	SLV A1	Si	-1.374	0.562	-20.5	336.8	-1478.8	-0.2358	-0.3158
025	SLV A1	Si	3.486	-0.331	-292.4	-342.9	-2356.8	-0.3467	-0.5257
026	SLV A1	Si	0.293	0.401	179.6	303.9	-1633.5	-0.2790	-0.3234
027	SLV A1	Si	2.494	-0.292	-171.2	-318.6	-2208.9	-0.3450	-0.4719
028	SLV A1	Si	-1.499	0.533	300.8	328.2	-1485.5	-0.2359	-0.3169
029	SLV A1	Si	3.506	-0.327	-295.0	-346.7	-2348.0	-0.3453	-0.5238
030	SLV A1	Si	0.305	0.412	177.0	300.1	-1624.7	-0.2768	-0.3223
031	SLV A1	Si	2.477	-0.297	-168.6	-314.9	-2217.6	-0.3464	-0.4738
032	SLV A1	Si	-1.501	0.520	303.4	331.9	-1494.3	-0.2378	-0.3182
033	SLD	Si	2.656	-0.097	-75.4	-70.4	-2084.2	-0.3353	-0.4378
034	SLD	Si	2.292	0.004	-99.3	18.9	-1981.6	-0.3290	-0.4052
035	SLD	Si	0.777	0.002	107.7	-33.7	-1860.7	-0.3328	-0.3572
036	SLD	Si	0.257	0.121	83.8	55.7	-1758.2	-0.3160	-0.3353
037	SLD	Si	2.673	-0.094	-119.4	-69.7	-2082.1	-0.3349	-0.4376
038	SLD	Si	2.275	0.000	-55.2	18.2	-1983.7	-0.3299	-0.4055
039	SLD	Si	0.794	0.006	63.7	-33.0	-1858.6	-0.3322	-0.3571
040	SLD	Si	0.240	0.117	127.8	55.0	-1760.3	-0.3169	-0.3353
041	SLD	Si	2.684	-0.088	-79.3	-76.1	-2070.9	-0.3332	-0.4350
042	SLD	Si	2.319	0.015	-103.2	13.3	-1968.3	-0.3258	-0.4026
043	SLD	Si	0.759	-0.010	111.6	-28.0	-1874.0	-0.3349	-0.3593
044	SLD	Si	0.242	0.108	87.7	61.3	-1771.4	-0.3192	-0.3370
045	SLD	Si	2.701	-0.084	-123.3	-75.4	-2068.8	-0.3329	-0.4347
046	SLD	Si	2.302	0.011	-59.2	12.6	-1970.4	-0.3267	-0.4027
047	SLD	Si	0.776	-0.006	67.6	-27.3	-1871.9	-0.3345	-0.3591
048	SLD	Si	0.226	0.104	131.8	60.6	-1773.5	-0.3201	-0.3370
049	SLD	Si	2.477	-0.177	16.6	-161.8	-2125.7	-0.3397	-0.4474
050	SLD	Si	1.094	0.182	-63.1	136.0	-1783.7	-0.3044	-0.3547

051	SLD	Si	1.961	-0.153	71.5	-150.7	-2058.6	-0.3389	-0.4230
052	SLD	Si	0.422	0.225	-8.2	147.0	-1716.7	-0.3005	-0.3340
053	SLD	Si	2.485	-0.174	15.4	-163.5	-2121.7	-0.3390	-0.4466
054	SLD	Si	1.100	0.186	-64.3	134.3	-1779.7	-0.3034	-0.3542
055	SLD	Si	1.954	-0.155	72.7	-149.1	-2062.6	-0.3395	-0.4239
056	SLD	Si	0.417	0.221	-7.0	148.7	-1720.7	-0.3014	-0.3345
057	SLD	Si	2.531	-0.166	-130.2	-159.4	-2118.6	-0.3385	-0.4465
058	SLD	Si	1.035	0.167	83.7	133.7	-1790.7	-0.3075	-0.3547
059	SLD	Si	2.015	-0.141	-75.3	-148.4	-2051.6	-0.3378	-0.4221
060	SLD	Si	0.364	0.210	138.6	144.7	-1723.7	-0.3035	-0.3340
061	SLD	Si	2.539	-0.163	-131.4	-161.1	-2114.6	-0.3379	-0.4457
062	SLD	Si	1.041	0.171	82.5	132.0	-1786.8	-0.3065	-0.3542
063	SLD	Si	2.008	-0.144	-74.1	-146.7	-2055.6	-0.3384	-0.4230
064	SLD	Si	0.359	0.206	139.8	146.4	-1727.7	-0.3045	-0.3345

Elemento: Trave n. 283

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.935	-0.198	-183.6	-145.4	-2147.2	-0.3182	-0.4809		
002	SLV A1	Si	2.952	-0.001	-236.3	51.5	-2056.5	-0.3296	-0.4327		
003	SLV A1	Si	-1.443	-0.003	246.0	-66.0	-1786.6	-0.3096	-0.3531		
004	SLV A1	Si	-0.117	0.247	193.3	130.8	-1695.8	-0.2997	-0.3261		
005	SLV A1	Si	3.945	-0.187	-278.4	-144.0	-2148.3	-0.3190	-0.4808		
006	SLV A1	Si	2.941	-0.012	-141.5	50.1	-2055.4	-0.3303	-0.4327		
007	SLV A1	Si	-1.456	0.011	151.2	-64.7	-1787.6	-0.3089	-0.3531		
008	SLV A1	Si	-0.102	0.233	288.0	129.5	-1694.8	-0.3004	-0.3251		
009	SLV A1	Si	3.992	-0.176	-193.9	-158.2	-2132.6	-0.3163	-0.4773		
010	SLV A1	Si	3.004	0.024	-246.6	38.6	-2041.9	-0.3250	-0.4291		
011	SLV A1	Si	-1.466	-0.030	256.2	-53.2	-1801.2	-0.3113	-0.3577		
012	SLV A1	Si	-0.153	0.216	203.6	143.6	-1710.4	-0.3033	-0.3279		
013	SLV A1	Si	4.002	-0.165	-288.7	-156.8	-2133.7	-0.3172	-0.4772		

014	SLV A1	Si	2.993	0.012	-151.8	37.3	-2040.8	-0.3257	-0.4292
015	SLV A1	Si	-1.479	-0.017	161.5	-51.8	-1802.3	-0.3119	-0.3577
016	SLV A1	Si	-0.138	0.202	298.3	142.3	-1709.4	-0.3040	-0.3269
017	SLV A1	Si	3.855	-0.363	28.2	-347.2	-2126.8	-0.3065	-0.4839
018	SLV A1	Si	0.147	0.351	-147.4	308.8	-1824.4	-0.3161	-0.3553
019	SLV A1	Si	2.776	-0.320	157.1	-323.4	-2018.6	-0.3107	-0.4382
020	SLV A1	Si	-1.355	0.446	-18.5	332.6	-1716.2	-0.2776	-0.3578
021	SLV A1	Si	3.872	-0.357	25.1	-351.0	-2122.4	-0.3059	-0.4828
022	SLV A1	Si	0.158	0.360	-150.5	305.0	-1820.0	-0.3147	-0.3551
023	SLV A1	Si	2.761	-0.327	160.2	-319.5	-2023.0	-0.3112	-0.4393
024	SLV A1	Si	-1.363	0.436	-15.4	336.5	-1720.6	-0.2787	-0.3584
025	SLV A1	Si	3.887	-0.325	-287.7	-342.7	-2130.4	-0.3094	-0.4837
026	SLV A1	Si	0.101	0.308	168.5	304.3	-1820.8	-0.3185	-0.3520
027	SLV A1	Si	2.813	-0.280	-158.9	-318.9	-2022.2	-0.3135	-0.4381
028	SLV A1	Si	-1.407	0.401	297.4	328.1	-1712.6	-0.2778	-0.3549
029	SLV A1	Si	3.904	-0.319	-290.8	-346.5	-2126.1	-0.3088	-0.4826
030	SLV A1	Si	0.112	0.317	165.4	300.5	-1816.4	-0.3171	-0.3517
031	SLV A1	Si	2.797	-0.287	-155.8	-315.0	-2026.6	-0.3141	-0.4391
032	SLV A1	Si	-1.415	0.391	300.5	332.0	-1717.0	-0.2788	-0.3555
033	SLD	Si	2.686	-0.096	-80.5	-69.9	-2023.8	-0.3258	-0.4261
034	SLD	Si	2.199	-0.001	-104.4	19.3	-1982.6	-0.3308	-0.4043
035	SLD	Si	0.813	-0.002	114.1	-33.9	-1860.4	-0.3321	-0.3576
036	SLD	Si	0.239	0.103	90.2	55.3	-1819.2	-0.3283	-0.3459
037	SLD	Si	2.692	-0.091	-123.5	-69.3	-2024.3	-0.3262	-0.4261
038	SLD	Si	2.193	-0.007	-61.5	18.7	-1982.2	-0.3311	-0.4043
039	SLD	Si	0.820	0.004	71.1	-33.3	-1860.9	-0.3323	-0.3581
040	SLD	Si	0.233	0.098	133.2	54.7	-1818.8	-0.3286	-0.3454
041	SLD	Si	2.708	-0.085	-85.2	-75.7	-2017.2	-0.3250	-0.4245
042	SLD	Si	2.219	0.010	-109.1	13.5	-1976.0	-0.3287	-0.4026
043	SLD	Si	0.797	-0.014	118.8	-28.1	-1867.0	-0.3329	-0.3588
044	SLD	Si	0.224	0.091	94.9	61.2	-1825.9	-0.3304	-0.3462

045	SLD	Si	2.713	-0.080	-128.2	-75.1	-2017.7	-0.3254	-0.4245
046	SLD	Si	2.214	0.005	-66.2	12.9	-1975.5	-0.3290	-0.4027
047	SLD	Si	0.803	-0.008	75.8	-27.4	-1867.5	-0.3333	-0.3588
048	SLD	Si	0.218	0.085	137.8	60.5	-1825.4	-0.3307	-0.3458
049	SLD	Si	2.641	-0.174	15.4	-161.4	-2014.6	-0.3205	-0.4275
050	SLD	Si	0.921	0.154	-64.1	136.1	-1877.4	-0.3246	-0.3688
051	SLD	Si	2.108	-0.150	73.8	-150.6	-1965.6	-0.3224	-0.4068
052	SLD	Si	0.301	0.189	-5.7	146.9	-1828.4	-0.3239	-0.3519
053	SLD	Si	2.648	-0.171	14.0	-163.2	-2012.6	-0.3203	-0.4270
054	SLD	Si	0.926	0.157	-65.5	134.3	-1875.5	-0.3240	-0.3687
055	SLD	Si	2.102	-0.153	75.2	-148.9	-1967.6	-0.3227	-0.4073
056	SLD	Si	0.297	0.185	-4.3	148.6	-1830.4	-0.3245	-0.3520
057	SLD	Si	2.659	-0.157	-127.7	-159.3	-2016.2	-0.3218	-0.4274
058	SLD	Si	0.900	0.135	79.0	133.9	-1875.8	-0.3258	-0.3673
059	SLD	Si	2.127	-0.131	-69.3	-148.5	-1967.2	-0.3237	-0.4067
060	SLD	Si	0.280	0.170	137.4	144.7	-1826.8	-0.3250	-0.3503
061	SLD	Si	2.665	-0.153	-129.1	-161.0	-2014.2	-0.3216	-0.4269
062	SLD	Si	0.905	0.138	77.6	132.2	-1873.8	-0.3251	-0.3672
063	SLD	Si	2.121	-0.135	-67.9	-146.7	-1969.2	-0.3240	-0.4072
064	SLD	Si	0.275	0.166	138.8	146.5	-1828.8	-0.3256	-0.3504

Elemento: Trave n. 284

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.903	-0.010	-197.4	-144.3	-2072.0	-0.3163	-0.4553		
002	SLV A1	Si	2.813	-0.169	-250.9	52.4	-2011.7	-0.3183	-0.4293		
003	SLV A1	Si	-1.299	0.173	261.5	-66.7	-1827.1	-0.3106	-0.3662		
004	SLV A1	Si	0.031	-0.001	207.9	130.0	-1766.8	-0.3248	-0.3286		
005	SLV A1	Si	3.900	-0.026	-290.4	-143.1	-2072.9	-0.3168	-0.4563		
006	SLV A1	Si	2.815	-0.152	-157.9	51.1	-2010.7	-0.3188	-0.4283		
007	SLV A1	Si	-1.297	0.155	168.5	-65.5	-1828.0	-0.3115	-0.3655		

008	SLV A1	Si	0.029	0.018	301.0	128.7	-1765.8	-0.3239	-0.3288
009	SLV A1	Si	3.932	0.014	-209.1	-157.6	-2072.6	-0.3151	-0.4546
010	SLV A1	Si	2.843	-0.144	-262.6	39.1	-2012.3	-0.3193	-0.4285
011	SLV A1	Si	-1.334	0.146	273.2	-53.4	-1826.4	-0.3114	-0.3653
012	SLV A1	Si	-0.005	-0.029	219.6	143.3	-1766.1	-0.3240	-0.3293
013	SLV A1	Si	3.929	-0.003	-302.1	-156.4	-2073.5	-0.3159	-0.4556
014	SLV A1	Si	2.846	-0.127	-169.6	37.8	-2011.3	-0.3198	-0.4275
015	SLV A1	Si	-1.332	0.127	180.2	-52.2	-1827.4	-0.3123	-0.3645
016	SLV A1	Si	-0.006	-0.010	312.6	142.0	-1765.2	-0.3247	-0.3285
017	SLV A1	Si	3.943	0.228	25.7	-346.6	-2056.6	-0.3047	-0.4624
018	SLV A1	Si	0.007	-0.319	-152.8	309.0	-1855.6	-0.3248	-0.3563
019	SLV A1	Si	2.874	0.287	163.4	-323.4	-1983.1	-0.3094	-0.4325
020	SLV A1	Si	-1.344	-0.276	-15.2	332.3	-1782.1	-0.2948	-0.3597
021	SLV A1	Si	3.952	0.235	22.2	-350.6	-2056.8	-0.3043	-0.4630
022	SLV A1	Si	0.017	-0.311	-156.3	305.0	-1855.8	-0.3254	-0.3562
023	SLV A1	Si	2.865	0.280	166.9	-319.4	-1982.9	-0.3099	-0.4319
024	SLV A1	Si	-1.355	-0.284	-11.7	336.3	-1781.9	-0.2942	-0.3602
025	SLV A1	Si	3.932	0.172	-284.4	-342.5	-2059.7	-0.3078	-0.4599
026	SLV A1	Si	0.013	-0.259	157.3	304.9	-1852.5	-0.3273	-0.3528
027	SLV A1	Si	2.864	0.230	-146.7	-319.2	-1986.3	-0.3126	-0.4299
028	SLV A1	Si	-1.341	-0.212	294.9	328.2	-1779.0	-0.2974	-0.3567
029	SLV A1	Si	3.941	0.180	-287.9	-346.5	-2059.9	-0.3074	-0.4605
030	SLV A1	Si	0.023	-0.251	153.8	300.9	-1852.7	-0.3279	-0.3527
031	SLV A1	Si	2.855	0.222	-143.2	-315.2	-1986.1	-0.3130	-0.4294
032	SLV A1	Si	-1.352	-0.221	298.4	332.1	-1778.8	-0.2968	-0.3571
033	SLD	Si	2.630	-0.008	-86.5	-69.4	-1988.5	-0.3250	-0.4142
034	SLD	Si	2.105	-0.081	-110.8	19.8	-1961.2	-0.3259	-0.4024
035	SLD	Si	0.843	0.073	121.4	-34.2	-1877.5	-0.3321	-0.3653
036	SLD	Si	0.261	-0.004	97.1	55.0	-1850.2	-0.3380	-0.3473
037	SLD	Si	2.629	-0.016	-128.7	-68.8	-1988.9	-0.3253	-0.4146
038	SLD	Si	2.106	-0.074	-68.7	19.2	-1960.8	-0.3262	-0.4019

039	SLD	Si	0.843	0.065	79.2	-33.6	-1878.0	-0.3325	-0.3650
040	SLD	Si	0.262	0.005	139.3	54.4	-1849.8	-0.3381	-0.3473
041	SLD	Si	2.642	0.003	-91.9	-75.4	-1988.8	-0.3245	-0.4138
042	SLD	Si	2.118	-0.070	-116.2	13.8	-1961.5	-0.3264	-0.4020
043	SLD	Si	0.830	0.061	126.7	-28.1	-1877.3	-0.3329	-0.3645
044	SLD	Si	0.248	-0.016	102.4	61.1	-1849.9	-0.3376	-0.3472
045	SLD	Si	2.641	-0.004	-134.0	-74.8	-1989.2	-0.3248	-0.4142
046	SLD	Si	2.119	-0.062	-74.0	13.2	-1961.0	-0.3266	-0.4015
047	SLD	Si	0.829	0.053	84.6	-27.5	-1877.7	-0.3333	-0.3641
048	SLD	Si	0.248	-0.008	144.6	60.5	-1849.5	-0.3378	-0.3470
049	SLD	Si	2.643	0.104	14.6	-161.1	-1981.6	-0.3197	-0.4166
050	SLD	Si	0.830	-0.145	-66.4	136.2	-1890.4	-0.3294	-0.3692
051	SLD	Si	2.127	0.129	76.9	-150.5	-1948.3	-0.3219	-0.4030
052	SLD	Si	0.256	-0.123	-4.0	146.7	-1857.2	-0.3331	-0.3527
053	SLD	Si	2.647	0.107	12.9	-162.9	-1981.7	-0.3196	-0.4168
054	SLD	Si	0.834	-0.142	-68.0	134.4	-1890.5	-0.3296	-0.3691
055	SLD	Si	2.123	0.126	78.5	-148.7	-1948.2	-0.3221	-0.4028
056	SLD	Si	0.252	-0.127	-2.4	148.6	-1857.1	-0.3329	-0.3528
057	SLD	Si	2.640	0.078	-126.0	-159.1	-1983.0	-0.3211	-0.4155
058	SLD	Si	0.832	-0.118	74.1	134.2	-1889.0	-0.3302	-0.3676
059	SLD	Si	2.124	0.103	-63.6	-148.6	-1949.7	-0.3233	-0.4019
060	SLD	Si	0.258	-0.096	136.5	144.8	-1855.8	-0.3338	-0.3512
061	SLD	Si	2.643	0.081	-127.6	-161.0	-1983.1	-0.3210	-0.4157
062	SLD	Si	0.836	-0.115	72.5	132.4	-1889.1	-0.3304	-0.3675
063	SLD	Si	2.120	0.099	-62.0	-146.8	-1949.6	-0.3235	-0.4016
064	SLD	Si	0.254	-0.099	138.1	146.6	-1855.7	-0.3337	-0.3512

Elemento: Trave n. 285

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	3.598	0.051	-212.7	-143.3	-2087.2	-0.3197	-0.4495		

002	SLV A1	Si	2.696	-0.143	-268.0	53.4	-1913.5	-0.3076	-0.4079
003	SLV A1	Si	-1.052	0.124	279.1	-67.6	-1916.2	-0.3294	-0.3759
004	SLV A1	Si	0.193	-0.083	223.8	129.1	-1742.5	-0.3144	-0.3280
005	SLV A1	Si	3.597	0.044	-304.6	-142.1	-2081.4	-0.3192	-0.4484
006	SLV A1	Si	2.699	-0.135	-176.1	52.2	-1919.4	-0.3088	-0.4086
007	SLV A1	Si	-1.043	0.117	187.2	-66.4	-1910.3	-0.3289	-0.3741
008	SLV A1	Si	0.179	-0.074	315.7	127.9	-1748.4	-0.3162	-0.3285
009	SLV A1	Si	3.603	0.060	-225.6	-157.0	-2099.3	-0.3207	-0.4524
010	SLV A1	Si	2.706	-0.132	-280.9	39.6	-1925.6	-0.3097	-0.4098
011	SLV A1	Si	-1.086	0.115	292.0	-53.8	-1904.1	-0.3275	-0.3737
012	SLV A1	Si	0.164	-0.094	236.7	142.9	-1730.4	-0.3123	-0.3261
013	SLV A1	Si	3.602	0.053	-317.5	-155.9	-2093.4	-0.3202	-0.4507
014	SLV A1	Si	2.710	-0.124	-189.0	38.5	-1931.5	-0.3109	-0.4106
015	SLV A1	Si	-1.077	0.107	200.1	-52.6	-1898.2	-0.3270	-0.3720
016	SLV A1	Si	0.150	-0.085	328.6	141.7	-1736.3	-0.3140	-0.3266
017	SLV A1	Si	3.472	0.268	24.0	-346.2	-2230.0	-0.3306	-0.4917
018	SLV A1	Si	-0.058	-0.408	-160.4	309.3	-1651.0	-0.2868	-0.3260
019	SLV A1	Si	2.566	0.293	171.5	-323.5	-2178.7	-0.3386	-0.4663
020	SLV A1	Si	-1.405	-0.397	-12.9	332.0	-1599.7	-0.2615	-0.3340
021	SLV A1	Si	3.474	0.270	20.1	-350.3	-2233.6	-0.3309	-0.4925
022	SLV A1	Si	-0.048	-0.404	-164.3	305.2	-1654.7	-0.2877	-0.3263
023	SLV A1	Si	2.563	0.290	175.4	-319.3	-2175.1	-0.3383	-0.4654
024	SLV A1	Si	-1.418	-0.401	-9.0	336.1	-1596.1	-0.2606	-0.3337
025	SLV A1	Si	3.468	0.248	-282.4	-342.3	-2210.4	-0.3289	-0.4859
026	SLV A1	Si	-0.012	-0.373	145.9	305.5	-1670.6	-0.2926	-0.3277
027	SLV A1	Si	2.554	0.272	-134.8	-319.6	-2159.1	-0.3369	-0.4605
028	SLV A1	Si	-1.341	-0.361	293.5	328.2	-1619.3	-0.2673	-0.3357
029	SLV A1	Si	3.470	0.250	-286.2	-346.5	-2214.1	-0.3292	-0.4867
030	SLV A1	Si	-0.002	-0.369	142.1	301.3	-1674.2	-0.2935	-0.3280
031	SLV A1	Si	2.551	0.270	-131.0	-315.5	-2155.5	-0.3366	-0.4596
032	SLV A1	Si	-1.354	-0.365	297.3	332.3	-1615.7	-0.2664	-0.3354

033	SLD	Si	2.463	0.019	-93.3	-68.8	-1993.0	-0.3266	-0.4106
034	SLD	Si	2.008	-0.070	-118.4	20.3	-1914.3	-0.3211	-0.3919
035	SLD	Si	0.862	0.051	129.5	-34.5	-1915.4	-0.3387	-0.3713
036	SLD	Si	0.319	-0.041	104.5	54.7	-1836.7	-0.3327	-0.3466
037	SLD	Si	2.461	0.016	-135.0	-68.3	-1990.3	-0.3263	-0.4103
038	SLD	Si	2.010	-0.066	-76.8	19.8	-1916.9	-0.3216	-0.3922
039	SLD	Si	0.858	0.048	87.9	-33.9	-1912.8	-0.3384	-0.3705
040	SLD	Si	0.324	-0.037	146.1	54.1	-1839.4	-0.3333	-0.3470
041	SLD	Si	2.467	0.024	-99.2	-75.1	-1998.4	-0.3270	-0.4115
042	SLD	Si	2.013	-0.065	-124.3	14.1	-1919.7	-0.3221	-0.3928
043	SLD	Si	0.854	0.047	135.4	-28.2	-1910.0	-0.3382	-0.3700
044	SLD	Si	0.309	-0.046	110.4	60.9	-1831.3	-0.3318	-0.3458
045	SLD	Si	2.465	0.020	-140.9	-74.6	-1995.8	-0.3268	-0.4111
046	SLD	Si	2.015	-0.062	-82.7	13.5	-1922.4	-0.3226	-0.3931
047	SLD	Si	0.850	0.043	93.8	-27.7	-1907.3	-0.3380	-0.3692
048	SLD	Si	0.314	-0.042	152.0	60.4	-1833.9	-0.3323	-0.3461
049	SLD	Si	2.436	0.127	13.9	-160.8	-2057.7	-0.3315	-0.4287
050	SLD	Si	0.814	-0.176	-69.7	136.4	-1795.3	-0.3126	-0.3542
051	SLD	Si	1.983	0.137	80.8	-150.5	-2034.4	-0.3352	-0.4172
052	SLD	Si	0.273	-0.168	-2.8	146.7	-1772.0	-0.3161	-0.3406
053	SLD	Si	2.437	0.128	12.1	-162.7	-2059.3	-0.3317	-0.4291
054	SLD	Si	0.816	-0.174	-71.4	134.5	-1796.9	-0.3129	-0.3545
055	SLD	Si	1.982	0.136	82.6	-148.7	-2032.8	-0.3350	-0.4168
056	SLD	Si	0.270	-0.170	-1.0	148.6	-1770.4	-0.3158	-0.3404
057	SLD	Si	2.430	0.116	-124.9	-159.0	-2048.8	-0.3308	-0.4261
058	SLD	Si	0.828	-0.162	69.2	134.5	-1804.2	-0.3144	-0.3554
059	SLD	Si	1.976	0.126	-58.0	-148.7	-2025.5	-0.3344	-0.4146
060	SLD	Si	0.290	-0.154	136.0	144.8	-1780.9	-0.3179	-0.3418
061	SLD	Si	2.431	0.118	-126.7	-160.9	-2050.4	-0.3309	-0.4265
062	SLD	Si	0.830	-0.161	67.4	132.7	-1805.8	-0.3147	-0.3556
063	SLD	Si	1.974	0.125	-56.3	-146.8	-2023.9	-0.3342	-0.4142

064	SLD	Si	0.287	-0.156	137.8	146.7	-1779.3	-0.3176	-0.3415
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Elemento: Trave n. 286

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	3.145	0.098	-229.6	-142.2	-2136.0	-0.3314	-0.4537	
002	SLV A1	Si	2.457	-0.061	-287.3	54.4	-1855.7	-0.3061	-0.3881	
003	SLV A1	Si	-0.772	0.036	298.6	-68.5	-1961.9	-0.3462	-0.3765	
004	SLV A1	Si	0.382	-0.149	240.9	128.2	-1681.6	-0.2979	-0.3224	
005	SLV A1	Si	3.142	0.093	-320.9	-141.1	-2126.3	-0.3302	-0.4512	
006	SLV A1	Si	2.463	-0.055	-196.0	53.4	-1865.5	-0.3077	-0.3898	
007	SLV A1	Si	-0.758	0.031	207.3	-67.4	-1952.1	-0.3450	-0.3745	
008	SLV A1	Si	0.358	-0.142	332.2	127.1	-1691.3	-0.3004	-0.3236	
009	SLV A1	Si	3.147	0.081	-243.4	-156.5	-2145.2	-0.3335	-0.4545	
010	SLV A1	Si	2.463	-0.080	-301.2	40.2	-1864.8	-0.3069	-0.3910	
011	SLV A1	Si	-0.794	0.055	312.5	-54.2	-1952.8	-0.3433	-0.3751	
012	SLV A1	Si	0.363	-0.129	254.8	142.5	-1672.4	-0.2975	-0.3195	
013	SLV A1	Si	3.145	0.076	-334.8	-155.4	-2135.4	-0.3323	-0.4520	
014	SLV A1	Si	2.470	-0.074	-209.8	39.1	-1874.6	-0.3087	-0.3927	
015	SLV A1	Si	-0.779	0.049	221.2	-53.1	-1943.0	-0.3421	-0.3729	
016	SLV A1	Si	0.340	-0.122	346.1	141.4	-1682.2	-0.3000	-0.3207	
017	SLV A1	Si	2.959	0.224	22.6	-345.8	-2402.2	-0.3682	-0.5153	
018	SLV A1	Si	-0.058	-0.367	-169.8	309.7	-1467.7	-0.2573	-0.2888	
019	SLV A1	Si	2.250	0.211	181.1	-323.7	-2349.9	-0.3759	-0.4907	
020	SLV A1	Si	-1.347	-0.409	-11.3	331.8	-1415.4	-0.2327	-0.2965	
021	SLV A1	Si	2.960	0.219	18.5	-350.1	-2404.9	-0.3688	-0.5156	
022	SLV A1	Si	-0.051	-0.373	-173.9	305.4	-1470.4	-0.2575	-0.2894	
023	SLV A1	Si	2.248	0.216	185.3	-319.4	-2347.2	-0.3752	-0.4905	
024	SLV A1	Si	-1.358	-0.403	-7.1	336.1	-1412.7	-0.2325	-0.2958	
025	SLV A1	Si	2.949	0.211	-281.7	-342.2	-2369.6	-0.3641	-0.5071	
026	SLV A1	Si	0.024	-0.334	134.6	306.1	-1500.3	-0.2640	-0.2929	

027	SLV A1	Si	2.229	0.198	-123.3	-320.1	-2317.4	-0.3718	-0.4825
028	SLV A1	Si	-1.233	-0.374	293.1	328.2	-1448.0	-0.2409	-0.3006
029	SLV A1	Si	2.950	0.206	-285.9	-346.5	-2372.3	-0.3647	-0.5074
030	SLV A1	Si	0.031	-0.340	130.5	301.8	-1503.0	-0.2642	-0.2935
031	SLV A1	Si	2.227	0.203	-119.1	-315.8	-2314.6	-0.3711	-0.4823
032	SLV A1	Si	-1.243	-0.368	297.3	332.5	-1445.3	-0.2407	-0.2999
033	SLD	Si	2.221	0.041	-100.9	-68.3	-2011.8	-0.3319	-0.4102
034	SLD	Si	1.852	-0.033	-127.1	20.8	-1884.8	-0.3205	-0.3818
035	SLD	Si	0.885	0.011	138.5	-34.9	-1932.8	-0.3435	-0.3729
036	SLD	Si	0.406	-0.069	112.3	54.3	-1805.8	-0.3244	-0.3435
037	SLD	Si	2.218	0.039	-142.3	-67.8	-2007.4	-0.3313	-0.4090
038	SLD	Si	1.857	-0.031	-85.7	20.3	-1889.2	-0.3212	-0.3826
039	SLD	Si	0.879	0.008	97.1	-34.4	-1928.4	-0.3430	-0.3718
040	SLD	Si	0.413	-0.066	153.7	53.8	-1810.2	-0.3253	-0.3442
041	SLD	Si	2.223	0.033	-107.3	-74.8	-2015.9	-0.3329	-0.4109
042	SLD	Si	1.855	-0.042	-133.5	14.3	-1888.9	-0.3209	-0.3831
043	SLD	Si	0.880	0.019	144.8	-28.4	-1928.7	-0.3426	-0.3726
044	SLD	Si	0.400	-0.061	118.7	60.8	-1801.7	-0.3243	-0.3422
045	SLD	Si	2.220	0.031	-148.7	-74.3	-2011.5	-0.3323	-0.4102
046	SLD	Si	1.859	-0.039	-92.1	13.8	-1893.3	-0.3217	-0.3839
047	SLD	Si	0.874	0.017	103.4	-27.9	-1924.3	-0.3420	-0.3715
048	SLD	Si	0.407	-0.058	160.0	60.3	-1806.1	-0.3251	-0.3430
049	SLD	Si	2.178	0.109	13.4	-160.7	-2132.4	-0.3486	-0.4381
050	SLD	Si	0.810	-0.149	-73.9	136.6	-1708.9	-0.2988	-0.3359
051	SLD	Si	1.810	0.101	85.2	-150.6	-2108.7	-0.3521	-0.4269
052	SLD	Si	0.331	-0.163	-2.1	146.6	-1685.2	-0.2999	-0.3244
053	SLD	Si	2.178	0.106	11.5	-162.6	-2133.7	-0.3489	-0.4382
054	SLD	Si	0.812	-0.152	-75.8	134.6	-1710.1	-0.2989	-0.3363
055	SLD	Si	1.809	0.104	87.1	-148.7	-2107.5	-0.3518	-0.4268
056	SLD	Si	0.329	-0.160	-0.2	148.6	-1683.9	-0.2999	-0.3240
057	SLD	Si	2.168	0.102	-124.6	-158.9	-2117.6	-0.3467	-0.4344

058	SLD	Si	0.834	-0.138	64.1	134.9	-1723.7	-0.3015	-0.3385
059	SLD	Si	1.797	0.094	-52.7	-148.9	-2093.9	-0.3502	-0.4232
060	SLD	Si	0.359	-0.151	135.9	144.9	-1700.0	-0.3026	-0.3270
061	SLD	Si	2.168	0.099	-126.5	-160.9	-2118.9	-0.3470	-0.4345
062	SLD	Si	0.836	-0.141	62.2	132.9	-1724.9	-0.3016	-0.3389
063	SLD	Si	1.796	0.096	-50.8	-146.9	-2092.7	-0.3499	-0.4231
064	SLD	Si	0.357	-0.149	137.8	146.9	-1698.7	-0.3026	-0.3266

Elemento: Trave n. 287

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	2.593	0.103	-248.0	-141.2	-2203.3	-0.3504	-0.4573		
002	SLV A1	Si	2.095	-0.011	-308.6	55.6	-1836.8	-0.3065	-0.3763		
003	SLV A1	Si	0.022	-0.005	319.9	-69.5	-1969.5	-0.3550	-0.3753		
004	SLV A1	Si	0.007	-0.161	259.3	127.2	-1603.1	-0.2854	-0.3111		
005	SLV A1	Si	2.587	0.100	-339.2	-140.1	-2190.5	-0.3486	-0.4543		
006	SLV A1	Si	2.106	-0.007	-217.4	54.5	-1849.5	-0.3083	-0.3787		
007	SLV A1	Si	0.020	-0.009	228.7	-68.5	-1956.8	-0.3532	-0.3729		
008	SLV A1	Si	0.010	-0.154	350.5	126.2	-1615.8	-0.2884	-0.3128		
009	SLV A1	Si	2.601	0.082	-262.7	-156.0	-2199.3	-0.3508	-0.4552		
010	SLV A1	Si	2.103	-0.037	-323.3	40.8	-1832.8	-0.3069	-0.3770		
011	SLV A1	Si	0.019	0.019	334.6	-54.7	-1973.5	-0.3542	-0.3760		
012	SLV A1	Si	0.003	-0.131	274.0	142.1	-1607.0	-0.2875	-0.3103		
013	SLV A1	Si	2.595	0.079	-353.9	-155.0	-2186.6	-0.3490	-0.4522		
014	SLV A1	Si	2.114	-0.032	-232.1	39.7	-1845.6	-0.3087	-0.3795		
015	SLV A1	Si	0.016	0.015	243.4	-53.7	-1960.8	-0.3524	-0.3730		
016	SLV A1	Si	0.006	-0.125	365.2	141.0	-1619.7	-0.2905	-0.3121		
017	SLV A1	Si	2.442	0.170	21.5	-345.6	-2549.0	-0.4045	-0.5314		
018	SLV A1	Si	0.007	-0.296	-180.6	310.2	-1327.4	-0.2351	-0.2582		
019	SLV A1	Si	1.936	0.147	191.9	-324.1	-2478.9	-0.4069	-0.5064		
020	SLV A1	Si	-1.127	-0.369	-10.2	331.7	-1257.3	-0.2113	-0.2606		

021	SLV A1	Si	2.444	0.165	17.1	-350.0	-2547.8	-0.4046	-0.5308
022	SLV A1	Si	0.008	-0.307	-185.0	305.7	-1326.3	-0.2346	-0.2583
023	SLV A1	Si	1.934	0.152	196.3	-319.6	-2480.1	-0.4068	-0.5070
024	SLV A1	Si	-1.128	-0.358	-5.8	336.1	-1258.5	-0.2119	-0.2605
025	SLV A1	Si	2.422	0.162	-282.5	-342.2	-2506.6	-0.3986	-0.5214
026	SLV A1	Si	0.119	-0.267	123.5	306.8	-1369.8	-0.2423	-0.2655
027	SLV A1	Si	1.907	0.138	-112.2	-320.7	-2436.5	-0.4010	-0.4964
028	SLV A1	Si	-0.972	-0.336	293.8	328.3	-1299.7	-0.2213	-0.2665
029	SLV A1	Si	2.424	0.157	-287.0	-346.6	-2505.4	-0.3987	-0.5208
030	SLV A1	Si	0.120	-0.277	119.1	302.3	-1368.6	-0.2418	-0.2657
031	SLV A1	Si	1.905	0.143	-107.8	-316.2	-2437.7	-0.4009	-0.4970
032	SLV A1	Si	-0.973	-0.325	298.3	332.7	-1300.9	-0.2219	-0.2664
033	SLD	Si	1.916	0.047	-109.3	-67.8	-2039.2	-0.3406	-0.4104
034	SLD	Si	1.635	-0.009	-136.8	21.4	-1873.1	-0.3207	-0.3751
035	SLD	Si	0.903	-0.006	148.1	-35.3	-1933.2	-0.3435	-0.3729
036	SLD	Si	0.510	-0.071	120.6	53.9	-1767.1	-0.3161	-0.3379
037	SLD	Si	1.912	0.045	-150.7	-67.3	-2033.4	-0.3398	-0.4090
038	SLD	Si	1.641	-0.007	-95.5	20.9	-1878.9	-0.3215	-0.3762
039	SLD	Si	0.895	-0.008	106.8	-34.8	-1927.4	-0.3425	-0.3718
040	SLD	Si	0.520	-0.068	162.0	53.4	-1772.9	-0.3171	-0.3390
041	SLD	Si	1.918	0.036	-116.1	-74.6	-2037.4	-0.3408	-0.4105
042	SLD	Si	1.636	-0.021	-143.6	14.6	-1871.3	-0.3209	-0.3754
043	SLD	Si	0.903	0.005	154.9	-28.6	-1935.0	-0.3442	-0.3734
044	SLD	Si	0.510	-0.059	127.4	60.6	-1768.9	-0.3169	-0.3375
045	SLD	Si	1.913	0.035	-157.4	-74.1	-2031.6	-0.3400	-0.4094
046	SLD	Si	1.642	-0.018	-102.2	14.2	-1877.1	-0.3217	-0.3765
047	SLD	Si	0.895	0.003	113.5	-28.1	-1929.3	-0.3433	-0.3721
048	SLD	Si	0.520	-0.056	168.7	60.2	-1774.7	-0.3179	-0.3387
049	SLD	Si	1.884	0.086	12.9	-160.5	-2195.9	-0.3651	-0.4439
050	SLD	Si	0.804	-0.113	-78.9	136.8	-1642.2	-0.2889	-0.3211
051	SLD	Si	1.612	0.072	90.2	-150.8	-2164.1	-0.3663	-0.4325

052	SLD	Si	0.417	-0.136	-1.6	146.6	-1610.4	-0.2867	-0.3100
053	SLD	Si	1.884	0.083	10.9	-162.5	-2195.4	-0.3652	-0.4436
054	SLD	Si	0.804	-0.117	-80.9	134.8	-1641.7	-0.2887	-0.3212
055	SLD	Si	1.612	0.075	92.2	-148.7	-2164.6	-0.3662	-0.4328
056	SLD	Si	0.417	-0.132	0.4	148.6	-1611.0	-0.2869	-0.3099
057	SLD	Si	1.869	0.081	-124.9	-158.9	-2176.7	-0.3625	-0.4394
058	SLD	Si	0.835	-0.105	59.0	135.2	-1661.5	-0.2922	-0.3248
059	SLD	Si	1.595	0.067	-47.7	-149.1	-2144.9	-0.3636	-0.4280
060	SLD	Si	0.454	-0.126	136.2	145.0	-1629.7	-0.2900	-0.3137
061	SLD	Si	1.870	0.078	-127.0	-160.9	-2176.1	-0.3625	-0.4391
062	SLD	Si	0.836	-0.108	57.0	133.2	-1660.9	-0.2920	-0.3249
063	SLD	Si	1.594	0.070	-45.7	-147.1	-2145.4	-0.3635	-0.4283
064	SLD	Si	0.454	-0.122	138.3	147.0	-1630.2	-0.2902	-0.3136

Elemento: Trave n. 288

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	1.935	0.994	-1225.8	-492.7	-8438.5	-0.3722	-0.4876	
002	SLV A1	Si	1.938	0.836	-1175.2	201.7	-6783.1	-0.3116	-0.3945	
003	SLV A1	Si	-0.271	-0.066	1213.2	-251.6	-7055.2	-0.3502	-0.3764	
004	SLV A1	Si	-0.195	-0.590	1263.8	442.8	-5399.8	-0.2685	-0.2949	
005	SLV A1	Si	1.988	0.984	-1412.5	-495.6	-8380.1	-0.3700	-0.4855	
006	SLV A1	Si	1.872	0.849	-988.6	204.6	-6841.5	-0.3138	-0.3966	
007	SLV A1	Si	-0.326	-0.087	1026.5	-254.5	-6996.8	-0.3459	-0.3743	
008	SLV A1	Si	-0.125	-0.559	1450.4	445.7	-5458.2	-0.2731	-0.2971	
009	SLV A1	Si	1.947	0.848	-1285.3	-551.2	-8334.2	-0.3703	-0.4791	
010	SLV A1	Si	1.954	0.651	-1234.7	143.2	-6678.8	-0.3088	-0.3860	
011	SLV A1	Si	-0.254	0.119	1272.7	-193.2	-7159.5	-0.3574	-0.3833	
012	SLV A1	Si	-0.174	-0.340	1323.3	501.2	-5504.1	-0.2762	-0.2968	
013	SLV A1	Si	2.002	0.838	-1472.0	-554.1	-8275.8	-0.3681	-0.4770	
014	SLV A1	Si	1.887	0.666	-1048.1	146.1	-6737.2	-0.3115	-0.3881	

015	SLV A1	Si	-0.308	0.100	1086.0	-196.1	-7101.1	-0.3544	-0.3812
016	SLV A1	Si	-0.106	-0.311	1509.9	504.1	-5562.5	-0.2809	-0.2990
017	SLV A1	Si	1.453	0.856	-431.2	-1218.4	-9885.6	-0.4371	-0.5504
018	SLV A1	Si	0.860	-0.139	-262.5	1096.2	-4367.7	-0.2084	-0.2398
019	SLV A1	Si	1.003	0.613	300.5	-1146.1	-9470.6	-0.4320	-0.5110
020	SLV A1	Si	-0.281	-0.825	469.2	1168.5	-3952.7	-0.1967	-0.2301
021	SLV A1	Si	1.455	0.819	-449.1	-1236.0	-9854.3	-0.4365	-0.5478
022	SLV A1	Si	0.860	-0.231	-280.4	1078.6	-4336.4	-0.2066	-0.2372
023	SLV A1	Si	1.003	0.653	318.3	-1128.6	-9501.9	-0.4326	-0.5135
024	SLV A1	Si	-0.271	-0.720	487.0	1186.0	-3984.0	-0.1985	-0.2306
025	SLV A1	Si	1.598	0.826	-1053.4	-1228.2	-9691.0	-0.4298	-0.5433
026	SLV A1	Si	0.578	-0.032	359.7	1105.9	-4562.3	-0.2226	-0.2468
027	SLV A1	Si	1.145	0.576	-321.7	-1155.8	-9276.0	-0.4248	-0.5039
028	SLV A1	Si	-0.538	-0.675	1091.4	1178.2	-4147.3	-0.2046	-0.2373
029	SLV A1	Si	1.600	0.787	-1071.2	-1245.7	-9659.7	-0.4292	-0.5407
030	SLV A1	Si	0.575	-0.119	341.8	1088.3	-4531.0	-0.2208	-0.2457
031	SLV A1	Si	1.144	0.617	-303.8	-1138.3	-9307.3	-0.4254	-0.5064
032	SLV A1	Si	-0.527	-0.576	1109.2	1195.7	-4178.6	-0.2065	-0.2379
033	SLD	Si	1.450	0.686	-545.6	-237.1	-7607.9	-0.3511	-0.4263
034	SLD	Si	1.398	0.582	-522.4	77.7	-6857.6	-0.3236	-0.3840
035	SLD	Si	0.525	0.173	560.4	-127.7	-6980.7	-0.3435	-0.3724
036	SLD	Si	0.357	-0.004	583.6	187.2	-6230.4	-0.3125	-0.3323
037	SLD	Si	1.475	0.681	-630.1	-238.4	-7581.4	-0.3501	-0.4253
038	SLD	Si	1.370	0.589	-437.9	79.0	-6884.1	-0.3246	-0.3850
039	SLD	Si	0.549	0.165	475.9	-128.9	-6954.2	-0.3425	-0.3711
040	SLD	Si	0.331	0.006	668.1	188.4	-6256.9	-0.3141	-0.3337
041	SLD	Si	1.452	0.612	-573.0	-263.7	-7560.5	-0.3502	-0.4224
042	SLD	Si	1.400	0.498	-549.8	51.1	-6810.2	-0.3227	-0.3802
043	SLD	Si	0.529	0.257	587.8	-101.1	-7028.1	-0.3444	-0.3734
044	SLD	Si	0.362	0.091	611.0	213.8	-6277.8	-0.3146	-0.3333
045	SLD	Si	1.478	0.606	-657.5	-264.9	-7534.0	-0.3492	-0.4214

046	SLD	Si	1.372	0.505	-465.4	52.4	-6836.7	-0.3237	-0.3811
047	SLD	Si	0.553	0.249	503.4	-102.3	-7001.6	-0.3434	-0.3721
048	SLD	Si	0.337	0.101	695.5	215.0	-6304.3	-0.3161	-0.3347
049	SLD	Si	1.226	0.636	-185.6	-566.2	-8263.8	-0.3805	-0.4547
050	SLD	Si	0.924	0.199	-108.2	483.4	-5762.7	-0.2804	-0.3139
051	SLD	Si	0.982	0.502	146.2	-533.3	-8075.6	-0.3782	-0.4368
052	SLD	Si	0.559	-0.010	223.6	516.2	-5574.5	-0.2756	-0.2988
053	SLD	Si	1.227	0.616	-193.8	-574.1	-8249.6	-0.3802	-0.4535
054	SLD	Si	0.924	0.168	-116.4	475.4	-5748.4	-0.2797	-0.3127
055	SLD	Si	0.982	0.523	154.4	-525.4	-8089.8	-0.3785	-0.4380
056	SLD	Si	0.561	0.022	231.8	524.2	-5588.7	-0.2763	-0.2991
057	SLD	Si	1.302	0.617	-467.1	-570.2	-8175.4	-0.3772	-0.4515
058	SLD	Si	0.823	0.232	173.3	487.5	-5851.0	-0.2861	-0.3171
059	SLD	Si	1.056	0.481	-135.3	-537.4	-7987.3	-0.3749	-0.4336
060	SLD	Si	0.461	0.027	505.1	520.3	-5662.8	-0.2815	-0.3033
061	SLD	Si	1.302	0.597	-475.3	-578.2	-8161.2	-0.3769	-0.4503
062	SLD	Si	0.823	0.201	165.1	479.5	-5836.8	-0.2854	-0.3160
063	SLD	Si	1.056	0.503	-127.1	-529.4	-8001.5	-0.3752	-0.4348
064	SLD	Si	0.462	0.058	513.3	528.3	-5677.0	-0.2822	-0.3036

Elemento: Trave n. 289

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.213	0.407	-6.3	830.7	-4634.7	-0.4268	-0.4613		
002	SLV A1	Si	0.231	-0.964	321.6	628.9	-3868.7	-0.3559	-0.4035		
003	SLV A1	Si	0.141	-0.996	-346.1	-645.7	-4045.3	-0.3619	-0.4032		
004	SLV A1	Si	0.144	-2.941	-18.2	-847.4	-3279.3	-0.2759	-0.3376		
005	SLV A1	Si	0.216	0.402	-7.8	855.8	-4599.6	-0.4234	-0.4581		
006	SLV A1	Si	0.228	-0.946	323.2	603.8	-3903.8	-0.3593	-0.4063		
007	SLV A1	Si	0.143	-1.014	-347.6	-620.6	-4010.2	-0.3587	-0.3999		
008	SLV A1	Si	0.142	-2.899	-16.6	-872.6	-3314.4	-0.2791	-0.3406		

009	SLV A1	Si	0.213	-0.197	-39.4	869.2	-4633.6	-0.4310	-0.4642
010	SLV A1	Si	0.230	-1.687	288.5	667.4	-3867.6	-0.3486	-0.4096
011	SLV A1	Si	0.141	-0.305	-313.0	-684.2	-4046.4	-0.3698	-0.4010
012	SLV A1	Si	0.145	-2.088	14.9	-885.9	-3280.5	-0.2834	-0.3319
013	SLV A1	Si	0.216	-0.206	-40.9	894.3	-4598.5	-0.4275	-0.4614
014	SLV A1	Si	0.227	-1.663	290.1	642.3	-3902.7	-0.3518	-0.4124
015	SLV A1	Si	0.143	-0.317	-314.5	-659.1	-4011.3	-0.3666	-0.3976
016	SLV A1	Si	0.142	-2.054	16.5	-911.0	-3315.5	-0.2866	-0.3350
017	SLV A1	Si	0.179	1.196	-507.8	549.3	-5322.1	-0.4717	-0.5311
018	SLV A1	Si	0.229	-4.460	585.3	-123.2	-2768.8	-0.2287	-0.3162
019	SLV A1	Si	0.161	0.892	-609.7	106.4	-5145.2	-0.4564	-0.5070
020	SLV A1	Si	0.196	-5.450	483.3	-566.1	-2591.9	-0.2047	-0.2960
021	SLV A1	Si	0.179	1.038	-517.7	560.8	-5321.7	-0.4736	-0.5288
022	SLV A1	Si	0.229	-4.764	575.4	-111.6	-2768.4	-0.2264	-0.3181
023	SLV A1	Si	0.161	1.055	-599.8	94.8	-5145.6	-0.4545	-0.5082
024	SLV A1	Si	0.196	-5.125	493.3	-577.6	-2592.3	-0.2071	-0.2941
025	SLV A1	Si	0.186	1.200	-512.9	633.0	-5205.1	-0.4608	-0.5205
026	SLV A1	Si	0.215	-4.238	590.4	-206.9	-2885.7	-0.2395	-0.3256
027	SLV A1	Si	0.167	0.889	-614.8	190.1	-5028.3	-0.4456	-0.4953
028	SLV A1	Si	0.183	-5.169	488.4	-649.8	-2708.9	-0.2155	-0.3053
029	SLV A1	Si	0.186	1.038	-522.8	644.6	-5204.7	-0.4628	-0.5182
030	SLV A1	Si	0.215	-4.529	580.5	-195.3	-2885.4	-0.2371	-0.3274
031	SLV A1	Si	0.167	1.056	-604.9	178.6	-5028.6	-0.4436	-0.4966
032	SLV A1	Si	0.183	-4.859	498.4	-661.3	-2709.3	-0.2178	-0.3035
033	SLD	Si	0.199	-0.299	-9.6	372.4	-4264.4	-0.3967	-0.4248
034	SLD	Si	0.205	-0.975	139.1	280.5	-3917.3	-0.3579	-0.4000
035	SLD	Si	0.165	-0.986	-163.5	-297.2	-3996.8	-0.3604	-0.3973
036	SLD	Si	0.168	-1.777	-14.9	-389.1	-3649.6	-0.3217	-0.3695
037	SLD	Si	0.200	-0.304	-10.2	383.5	-4248.5	-0.3952	-0.4235
038	SLD	Si	0.204	-0.966	139.8	269.3	-3933.2	-0.3594	-0.4013
039	SLD	Si	0.166	-0.994	-164.2	-286.1	-3980.9	-0.3590	-0.3958

040	SLD	Si	0.167	-1.765	-14.2	-400.3	-3665.5	-0.3231	-0.3708
041	SLD	Si	0.199	-0.594	-24.5	390.1	-4263.7	-0.3931	-0.4275
042	SLD	Si	0.205	-1.297	124.1	298.2	-3916.5	-0.3544	-0.4028
043	SLD	Si	0.165	-0.670	-148.6	-315.0	-3997.5	-0.3640	-0.3952
044	SLD	Si	0.168	-1.431	0.1	-406.9	-3650.3	-0.3252	-0.3668
045	SLD	Si	0.200	-0.601	-25.2	401.3	-4247.8	-0.3917	-0.4262
046	SLD	Si	0.204	-1.287	124.8	287.0	-3932.4	-0.3558	-0.4040
047	SLD	Si	0.166	-0.677	-149.2	-303.8	-3981.6	-0.3625	-0.3937
048	SLD	Si	0.167	-1.420	0.7	-418.0	-3666.2	-0.3267	-0.3681
049	SLD	Si	0.182	0.167	-236.9	245.2	-4575.8	-0.4193	-0.4469
050	SLD	Si	0.201	-2.259	258.6	-61.1	-3418.5	-0.3000	-0.3604
051	SLD	Si	0.173	-0.008	-283.1	44.3	-4495.5	-0.4124	-0.4407
052	SLD	Si	0.189	-2.553	212.4	-262.0	-3338.2	-0.2892	-0.3512
053	SLD	Si	0.182	0.084	-241.4	250.5	-4575.6	-0.4202	-0.4471
054	SLD	Si	0.201	-2.370	254.1	-55.8	-3418.3	-0.2990	-0.3613
055	SLD	Si	0.173	0.076	-278.6	39.0	-4495.7	-0.4115	-0.4405
056	SLD	Si	0.189	-2.439	216.9	-267.3	-3338.4	-0.2902	-0.3504
057	SLD	Si	0.185	0.156	-239.1	282.4	-4522.8	-0.4145	-0.4417
058	SLD	Si	0.196	-2.208	260.8	-98.3	-3471.5	-0.3049	-0.3647
059	SLD	Si	0.176	-0.021	-285.3	81.6	-4442.5	-0.4075	-0.4355
060	SLD	Si	0.184	-2.496	214.7	-299.2	-3391.2	-0.2940	-0.3555
061	SLD	Si	0.185	0.072	-243.6	287.8	-4522.6	-0.4153	-0.4420
062	SLD	Si	0.196	-2.317	256.4	-93.0	-3471.3	-0.3039	-0.3655
063	SLD	Si	0.176	0.064	-280.8	76.2	-4442.7	-0.4067	-0.4353
064	SLD	Si	0.184	-2.384	219.1	-304.5	-3391.4	-0.2951	-0.3546

Elemento: Trave n. 290

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B	S. Taglio L	S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN/cm ²		
001	SLV A1	Si	0.378	-44.462	1596.4	2538.5	-19611.3	-0.4273	-1.0508
002	SLV A1	Si	0.241	-31.660	3298.1	1923.8	-16705.7	-0.3746	-0.7822

003	SLV A1	Si	-0.356	11.339	-3380.4	-1981.9	-9791.7	-0.2617	-0.3903
004	SLV A1	Si	-0.124	65.940	-1678.7	-2596.5	-6886.2	-0.0415	-0.3355
005	SLV A1	Si	0.379	-44.403	1474.2	2597.5	-19548.1	-0.4241	-1.0451
006	SLV A1	Si	0.240	-31.777	3420.3	1864.8	-16768.9	-0.3778	-0.7878
007	SLV A1	Si	-0.355	11.819	-3502.6	-1922.8	-9728.6	-0.2572	-0.3874
008	SLV A1	Si	-0.128	64.771	-1556.5	-2655.5	-6949.3	-0.0467	-0.3384
009	SLV A1	Si	0.351	-41.319	1281.5	2661.7	-19167.0	-0.4337	-1.0028
010	SLV A1	Si	0.205	-27.606	2983.2	2047.1	-16261.5	-0.3810	-0.7342
011	SLV A1	Si	-0.258	3.032	-3065.5	-2105.1	-10236.0	-0.2889	-0.3841
012	SLV A1	Si	-0.043	51.031	-1363.8	-2719.7	-7330.5	-0.0895	-0.3294
013	SLV A1	Si	0.352	-41.248	1159.3	2720.8	-19103.9	-0.4305	-0.9971
014	SLV A1	Si	0.204	-27.742	3105.4	1988.1	-16324.6	-0.3842	-0.7398
015	SLV A1	Si	-0.256	3.440	-3187.7	-2046.1	-10172.9	-0.2875	-0.3813
016	SLV A1	Si	-0.047	50.060	-1241.6	-2778.8	-7393.6	-0.0947	-0.3322
017	SLV A1	Si	0.440	-47.440	-2130.8	1673.4	-19564.2	-0.4010	-1.0966
018	SLV A1	Si	-0.273	21.799	3541.6	-375.3	-9879.1	-0.2012	-0.3833
019	SLV A1	Si	-0.071	-38.104	-3623.8	317.3	-16618.4	-0.3599	-0.8814
020	SLV A1	Si	0.341	73.595	2048.5	-1731.4	-6933.3	0.0000	-0.3416
021	SLV A1	Si	0.432	-46.530	-2225.3	1710.4	-19430.9	-0.4015	-1.0822
022	SLV A1	Si	-0.298	24.559	3447.1	-338.3	-9745.8	-0.1868	-0.3831
023	SLV A1	Si	-0.006	-39.234	-3529.4	280.3	-16751.7	-0.3601	-0.8931
024	SLV A1	Si	0.239	68.811	2143.0	-1768.4	-7066.5	0.0000	-0.3411
025	SLV A1	Si	0.445	-47.274	-2538.1	1870.1	-19353.8	-0.3961	-1.0778
026	SLV A1	Si	-0.267	20.037	3948.9	-572.1	-10089.5	-0.2200	-0.3861
027	SLV A1	Si	-0.066	-37.789	-4031.1	514.0	-16408.0	-0.3570	-0.8625
028	SLV A1	Si	0.316	69.581	2455.8	-1928.2	-7143.7	-0.0048	-0.3465
029	SLV A1	Si	0.437	-46.354	-2632.6	1907.1	-19220.5	-0.3966	-1.0634
030	SLV A1	Si	-0.292	22.716	3854.4	-535.1	-9956.2	-0.2056	-0.3862
031	SLV A1	Si	0.000	-38.935	-3936.7	477.1	-16541.2	-0.3565	-0.8743
032	SLV A1	Si	0.219	65.008	2550.3	-1965.1	-7277.0	-0.0165	-0.3460
033	SLD	Si	0.268	-31.577	700.8	1135.8	-16133.3	-0.3993	-0.7684

034	SLD	Si	0.188	-23.888	1473.4	856.0	-14816.0	-0.3754-0.6466
035	SLD	Si	-0.031	-5.474	-1555.7	-914.0	-11681.5	-0.3375-0.4449
036	SLD	Si	0.032	8.834	-783.1	-1193.9	-10364.2	-0.3041-0.3691
037	SLD	Si	0.269	-31.518	646.1	1162.0	-16104.5	-0.3978-0.7658
038	SLD	Si	0.188	-23.967	1528.2	829.8	-14844.8	-0.3768-0.6492
039	SLD	Si	-0.030	-5.329	-1610.4	-887.9	-11652.7	-0.3376-0.4423
040	SLD	Si	0.031	8.631	-728.3	-1220.0	-10393.0	-0.3053-0.3704
041	SLD	Si	0.252	-29.700	559.3	1192.5	-15930.9	-0.4021-0.7466
042	SLD	Si	0.169	-21.736	1331.9	912.6	-14613.6	-0.3783-0.6248
043	SLD	Si	0.005	-8.434	-1414.1	-970.6	-11883.9	-0.3387-0.4627
044	SLD	Si	0.051	5.231	-641.6	-1250.5	-10566.6	-0.3144-0.3664
045	SLD	Si	0.252	-29.637	504.5	1218.6	-15902.1	-0.4007-0.7440
046	SLD	Si	0.169	-21.820	1386.6	886.5	-14642.4	-0.3797-0.6274
047	SLD	Si	0.006	-8.298	-1468.9	-944.5	-11855.1	-0.3388-0.4601
048	SLD	Si	0.050	5.042	-586.8	-1276.6	-10595.4	-0.3151-0.3677
049	SLD	Si	0.302	-33.201	-990.2	744.9	-16112.0	-0.3848-0.7892
050	SLD	Si	-0.022	-1.415	1584.9	-188.0	-11721.0	-0.3396-0.4079
051	SLD	Si	0.155	-27.158	-1667.2	130.0	-14776.5	-0.3663-0.6897
052	SLD	Si	0.018	11.272	908.0	-802.9	-10385.5	-0.2819-0.3647
053	SLD	Si	0.298	-32.649	-1032.7	761.9	-16051.3	-0.3850-0.7826
054	SLD	Si	-0.030	-0.489	1542.5	-171.0	-11660.3	-0.3405-0.4025
055	SLD	Si	0.161	-27.780	-1624.7	113.0	-14837.2	-0.3664-0.6950
056	SLD	Si	0.027	10.164	950.4	-819.9	-10446.2	-0.2862-0.3649
057	SLD	Si	0.304	-33.014	-1172.8	832.0	-16016.0	-0.3826-0.7805
058	SLD	Si	-0.021	-1.927	1767.5	-275.1	-11817.1	-0.3444-0.4158
059	SLD	Si	0.157	-26.914	-1849.8	217.1	-14680.4	-0.3649-0.6811
060	SLD	Si	0.015	10.579	1090.5	-890.0	-10481.5	-0.2883-0.3665
061	SLD	Si	0.299	-32.458	-1215.3	849.0	-15955.2	-0.3829-0.7740
062	SLD	Si	-0.029	-1.011	1725.0	-258.1	-11756.3	-0.3453-0.4105
063	SLD	Si	0.163	-27.542	-1807.3	200.1	-14741.1	-0.3647-0.6864
064	SLD	Si	0.024	9.485	1133.0	-907.0	-10542.2	-0.2926-0.3667

Elemento: Trave n. 291

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.508	0.107	172.4	-138.4	-1783.9	-0.9158	-1.0641	
002	SLV A1	Si	-0.434	0.047	151.0	-281.0	-1365.3	-0.7140	-0.7987	
003	SLV A1	Si	0.558	-0.199	-155.4	286.4	-565.5	-0.2816	-0.3428	
004	SLV A1	Si	0.010	-1.625	-176.8	143.8	-146.8	-0.0568	-0.1062	
005	SLV A1	Si	-0.505	0.107	172.1	-124.7	-1774.3	-0.9112	-1.0581	
006	SLV A1	Si	-0.438	0.047	151.4	-294.7	-1374.9	-0.7186	-0.8048	
007	SLV A1	Si	0.549	-0.205	-155.7	300.1	-555.8	-0.2768	-0.3369	
008	SLV A1	Si	0.074	-1.519	-176.5	130.1	-156.4	-0.0623	-0.1121	
009	SLV A1	Si	-0.500	0.098	176.1	-108.4	-1709.6	-0.8797	-1.0170	
010	SLV A1	Si	-0.419	0.032	154.7	-251.0	-1290.9	-0.6779	-0.7517	
011	SLV A1	Si	0.412	-0.140	-159.1	256.4	-639.8	-0.3287	-0.3788	
012	SLV A1	Si	-0.227	-0.973	-180.5	113.8	-221.1	-0.0968	-0.1467	
013	SLV A1	Si	-0.497	0.098	175.8	-94.7	-1699.9	-0.8751	-1.0110	
014	SLV A1	Si	-0.423	0.032	155.0	-264.7	-1300.5	-0.6826	-0.7577	
015	SLV A1	Si	0.402	-0.143	-159.4	270.1	-630.2	-0.3239	-0.3729	
016	SLV A1	Si	-0.174	-0.928	-180.1	100.1	-230.8	-0.1029	-0.1513	
017	SLV A1	Si	-0.517	0.125	82.7	176.7	-1845.9	-0.9446	-1.1070	
018	SLV A1	Si	0.203	-0.418	11.3	-298.7	-450.4	-0.2225	-0.2719	
019	SLV A1	Si	-0.461	0.094	-15.7	304.1	-1480.4	-0.7675	-0.8785	
020	SLV A1	Si	4.291	-3.291	-87.1	-171.3	-84.8	0.0000	-0.0948	
021	SLV A1	Si	-0.515	0.123	83.8	185.7	-1823.6	-0.9338	-1.0929	
022	SLV A1	Si	0.250	-0.456	12.4	-289.7	-428.1	-0.2084	-0.2611	
023	SLV A1	Si	-0.465	0.098	-16.8	295.1	-1502.7	-0.7783	-0.8926	
024	SLV A1	Si	3.253	-2.540	-88.2	-180.3	-107.1	-0.0081	-0.1056	
025	SLV A1	Si	-0.508	0.126	81.6	222.2	-1813.8	-0.9292	-1.0870	
026	SLV A1	Si	0.121	-0.384	12.4	-344.3	-482.5	-0.2426	-0.2873	
027	SLV A1	Si	-0.448	0.095	-16.8	349.7	-1448.2	-0.7521	-0.8584	

028	SLV A1	Si	2.826	-2.362	-85.9	-216.9	-116.9	-0.0140	-0.1102
029	SLV A1	Si	-0.506	0.123	82.7	231.2	-1791.5	-0.9184	-1.0728
030	SLV A1	Si	0.160	-0.418	13.5	-335.3	-460.2	-0.2284	-0.2765
031	SLV A1	Si	-0.452	0.098	-17.9	340.7	-1470.5	-0.7629	-0.8725
032	SLV A1	Si	2.262	-1.933	-87.0	-225.9	-139.3	-0.0281	-0.1210
033	SLD	Si	-0.428	0.055	77.0	-61.2	-1336.4	-0.6992	-0.7833
034	SLD	Si	-0.375	0.014	67.3	-126.0	-1146.6	-0.6078	-0.6630
035	SLD	Si	-0.205	-0.082	-71.6	131.4	-784.1	-0.4180	-0.4505
036	SLD	Si	-0.031	-0.204	-81.4	66.6	-594.3	-0.3164	-0.3433
037	SLD	Si	-0.426	0.054	76.8	-55.1	-1332.0	-0.6971	-0.7805
038	SLD	Si	-0.378	0.014	67.4	-132.1	-1151.0	-0.6099	-0.6658
039	SLD	Si	-0.200	-0.083	-71.8	137.5	-779.7	-0.4158	-0.4478
040	SLD	Si	-0.039	-0.202	-81.2	60.5	-598.7	-0.3186	-0.3460
041	SLD	Si	-0.421	0.048	78.7	-47.8	-1302.6	-0.6829	-0.7619
042	SLD	Si	-0.365	0.005	69.0	-112.5	-1112.8	-0.5914	-0.6416
043	SLD	Si	-0.225	-0.066	-73.3	117.9	-817.9	-0.4362	-0.4694
044	SLD	Si	-0.067	-0.176	-83.1	53.1	-628.1	-0.3346	-0.3622
045	SLD	Si	-0.419	0.048	78.5	-41.6	-1298.2	-0.6807	-0.7592
046	SLD	Si	-0.368	0.005	69.1	-118.7	-1117.3	-0.5935	-0.6444
047	SLD	Si	-0.221	-0.067	-73.5	124.1	-813.5	-0.4340	-0.4667
048	SLD	Si	-0.074	-0.174	-82.9	47.0	-632.5	-0.3368	-0.3649
049	SLD	Si	-0.436	0.067	36.4	81.8	-1364.5	-0.7123	-0.8028
050	SLD	Si	-0.164	-0.135	3.9	-134.2	-731.9	-0.3893	-0.4239
051	SLD	Si	-0.393	0.042	-8.2	139.6	-1198.8	-0.6320	-0.6992
052	SLD	Si	0.006	-0.247	-40.7	-76.4	-566.2	-0.2982	-0.3290
053	SLD	Si	-0.434	0.065	36.9	85.8	-1354.4	-0.7074	-0.7964
054	SLD	Si	-0.156	-0.141	4.4	-130.1	-721.8	-0.3839	-0.4182
055	SLD	Si	-0.395	0.044	-8.7	135.5	-1209.0	-0.6369	-0.7056
056	SLD	Si	-0.006	-0.237	-41.3	-80.4	-576.3	-0.3046	-0.3346
057	SLD	Si	-0.429	0.067	35.8	102.2	-1349.8	-0.7052	-0.7936
058	SLD	Si	-0.181	-0.130	4.4	-154.6	-746.6	-0.3967	-0.4329

059	SLD	Si	-0.385	0.041	-8.8	160.0	-1184.1	-0.6250	-0.6900
060	SLD	Si	-0.020	-0.238	-40.2	-96.8	-580.9	-0.3074	-0.3379
061	SLD	Si	-0.427	0.065	36.3	106.2	-1339.7	-0.7003	-0.7872
062	SLD	Si	-0.174	-0.136	4.9	-150.6	-736.5	-0.3913	-0.4272
063	SLD	Si	-0.387	0.043	-9.3	155.9	-1194.3	-0.6299	-0.6964
064	SLD	Si	-0.032	-0.229	-40.7	-100.9	-591.0	-0.3138	-0.3436

Elemento: Trave n. 292

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.501	0.114	189.2	-138.2	-1713.3	-0.8790	-1.0226	
002	SLV A1	Si	-0.442	0.050	165.1	-281.2	-1341.2	-0.7006	-0.7860	
003	SLV A1	Si	0.457	-0.186	-169.7	286.5	-606.9	-0.3069	-0.3634	
004	SLV A1	Si	0.050	-1.024	-193.8	143.4	-234.7	-0.1051	-0.1555	
005	SLV A1	Si	-0.498	0.114	187.6	-124.7	-1704.0	-0.8746	-1.0167	
006	SLV A1	Si	-0.447	0.050	166.7	-294.8	-1350.5	-0.7050	-0.7919	
007	SLV A1	Si	0.447	-0.190	-171.2	300.0	-597.6	-0.3023	-0.3577	
008	SLV A1	Si	0.091	-0.981	-192.2	129.9	-244.1	-0.1097	-0.1612	
009	SLV A1	Si	-0.497	0.104	193.0	-108.2	-1647.6	-0.8472	-0.9810	
010	SLV A1	Si	-0.433	0.034	168.9	-251.3	-1275.4	-0.6688	-0.7444	
011	SLV A1	Si	0.352	-0.132	-173.5	256.5	-672.6	-0.3485	-0.3952	
012	SLV A1	Si	-0.097	-0.721	-197.6	113.5	-300.5	-0.1423	-0.1899	
013	SLV A1	Si	-0.493	0.104	191.5	-94.7	-1638.3	-0.8428	-0.9751	
014	SLV A1	Si	-0.438	0.035	170.5	-264.8	-1284.8	-0.6732	-0.7503	
015	SLV A1	Si	0.341	-0.135	-175.0	270.0	-663.3	-0.3439	-0.3895	
016	SLV A1	Si	-0.061	-0.697	-196.0	99.9	-309.8	-0.1481	-0.1943	
017	SLV A1	Si	-0.491	0.134	91.8	177.2	-1760.2	-0.9015	-1.0542	
018	SLV A1	Si	0.042	-0.365	11.3	-299.4	-519.8	-0.2656	-0.3078	
019	SLV A1	Si	-0.422	0.101	-15.9	304.7	-1428.3	-0.7424	-0.8447	
020	SLV A1	Si	1.506	-1.501	-96.3	-172.0	-187.8	-0.0561	-0.1477	
021	SLV A1	Si	-0.490	0.132	92.9	186.2	-1740.5	-0.8920	-1.0417	

022	SLV A1	Si	0.068	-0.393	12.5	-290.4	-500.0	-0.2531	-0.2973
023	SLV A1	Si	-0.425	0.105	-17.0	295.7	-1448.0	-0.7520	-0.8572
024	SLV A1	Si	1.304	-1.324	-97.5	-181.0	-207.5	-0.0686	-0.1572
025	SLV A1	Si	-0.480	0.135	86.5	222.4	-1729.2	-0.8867	-1.0346
026	SLV A1	Si	-0.024	-0.339	16.6	-344.6	-550.8	-0.2852	-0.3268
027	SLV A1	Si	-0.407	0.101	-21.2	349.8	-1397.3	-0.7276	-0.8251
028	SLV A1	Si	1.134	-1.274	-91.1	-217.2	-218.9	-0.0757	-0.1625
029	SLV A1	Si	-0.478	0.132	87.7	231.4	-1709.5	-0.8772	-1.0221
030	SLV A1	Si	-0.001	-0.365	17.7	-335.6	-531.1	-0.2727	-0.3160
031	SLV A1	Si	-0.410	0.105	-22.3	340.8	-1417.0	-0.7372	-0.8376
032	SLV A1	Si	0.989	-1.139	-92.2	-226.2	-238.6	-0.0882	-0.1720
033	SLD	Si	-0.419	0.058	84.6	-61.2	-1309.1	-0.6852	-0.7670
034	SLD	Si	-0.375	0.016	73.6	-126.2	-1140.4	-0.6044	-0.6598
035	SLD	Si	-0.190	-0.079	-78.1	131.4	-807.6	-0.4316	-0.4631
036	SLD	Si	-0.052	-0.190	-89.1	66.4	-638.9	-0.3401	-0.3688
037	SLD	Si	-0.417	0.058	83.8	-55.1	-1304.9	-0.6832	-0.7643
038	SLD	Si	-0.378	0.016	74.3	-132.2	-1144.7	-0.6064	-0.6625
039	SLD	Si	-0.185	-0.079	-78.9	137.4	-803.4	-0.4295	-0.4605
040	SLD	Si	-0.059	-0.188	-88.4	60.3	-643.2	-0.3422	-0.3714
041	SLD	Si	-0.414	0.051	86.3	-47.7	-1279.3	-0.6708	-0.7481
042	SLD	Si	-0.368	0.007	75.4	-112.7	-1110.6	-0.5899	-0.6409
043	SLD	Si	-0.206	-0.063	-79.9	117.9	-837.5	-0.4480	-0.4795
044	SLD	Si	-0.077	-0.165	-90.9	52.9	-668.8	-0.3565	-0.3853
045	SLD	Si	-0.412	0.051	85.6	-41.7	-1275.0	-0.6688	-0.7454
046	SLD	Si	-0.371	0.007	76.1	-118.8	-1114.8	-0.5919	-0.6436
047	SLD	Si	-0.201	-0.064	-80.7	124.0	-833.2	-0.4459	-0.4769
048	SLD	Si	-0.084	-0.164	-90.2	46.9	-673.0	-0.3586	-0.3879
049	SLD	Si	-0.414	0.071	40.4	82.0	-1330.4	-0.6955	-0.7814
050	SLD	Si	-0.194	-0.128	3.8	-134.6	-768.1	-0.4074	-0.4454
051	SLD	Si	-0.366	0.045	-8.4	139.8	-1180.0	-0.6234	-0.6864
052	SLD	Si	-0.050	-0.227	-45.0	-76.8	-617.6	-0.3271	-0.3593

053	SLD	Si	-0.413	0.069	41.0	86.0	-1321.4	-0.6911	-0.7757
054	SLD	Si	-0.189	-0.134	4.4	-130.5	-759.1	-0.4024	-0.4405
055	SLD	Si	-0.368	0.047	-8.9	135.7	-1188.9	-0.6277	-0.6921
056	SLD	Si	-0.058	-0.219	-45.5	-80.8	-626.6	-0.3320	-0.3642
057	SLD	Si	-0.406	0.071	38.0	102.2	-1316.2	-0.6887	-0.7724
058	SLD	Si	-0.211	-0.124	6.3	-154.8	-782.3	-0.4144	-0.4541
059	SLD	Si	-0.357	0.044	-10.8	160.0	-1165.8	-0.6166	-0.6775
060	SLD	Si	-0.074	-0.220	-42.5	-97.0	-631.8	-0.3341	-0.3680
061	SLD	Si	-0.405	0.069	38.5	106.3	-1307.3	-0.6844	-0.7667
062	SLD	Si	-0.206	-0.129	6.8	-150.7	-773.3	-0.4095	-0.4491
063	SLD	Si	-0.359	0.047	-11.4	155.9	-1174.7	-0.6209	-0.6831
064	SLD	Si	-0.081	-0.211	-43.1	-101.0	-640.8	-0.3390	-0.3729

Elemento: Trave n. 293

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.494	0.123	206.9	-138.1	-1640.5	-0.8410	-0.9800	
002	SLV A1	Si	-0.443	0.054	180.1	-281.5	-1315.7	-0.6870	-0.7720	
003	SLV A1	Si	0.370	-0.171	-184.8	286.5	-648.0	-0.3321	-0.3837	
004	SLV A1	Si	0.040	-0.745	-211.5	143.1	-323.2	-0.1537	-0.2042	
005	SLV A1	Si	-0.490	0.123	204.5	-124.7	-1631.5	-0.8368	-0.9743	
006	SLV A1	Si	-0.448	0.055	182.5	-294.9	-1324.7	-0.6912	-0.7777	
007	SLV A1	Si	0.359	-0.175	-187.2	299.9	-639.0	-0.3277	-0.3782	
008	SLV A1	Si	0.070	-0.722	-209.1	129.7	-332.1	-0.1581	-0.2097	
009	SLV A1	Si	-0.491	0.112	211.0	-108.1	-1583.6	-0.8137	-0.9438	
010	SLV A1	Si	-0.437	0.038	184.2	-251.4	-1258.7	-0.6597	-0.7358	
011	SLV A1	Si	0.293	-0.123	-188.9	256.5	-704.9	-0.3683	-0.4110	
012	SLV A1	Si	-0.053	-0.571	-215.6	113.1	-380.1	-0.1873	-0.2338	
013	SLV A1	Si	-0.487	0.112	208.5	-94.7	-1574.6	-0.8095	-0.9381	
014	SLV A1	Si	-0.442	0.038	186.6	-264.9	-1267.7	-0.6639	-0.7415	
015	SLV A1	Si	0.282	-0.126	-191.3	269.9	-695.9	-0.3639	-0.4055	

016	SLV A1	Si	-0.025	-0.555	-213.2	99.7	-389.1	-0.1930	-0.2381
017	SLV A1	Si	-0.471	0.146	101.0	177.8	-1672.1	-0.8563	-1.0010
018	SLV A1	Si	-0.052	-0.321	11.9	-300.1	-589.4	-0.3068	-0.3490
019	SLV A1	Si	-0.393	0.109	-16.5	305.1	-1374.3	-0.7153	-0.8111
020	SLV A1	Si	0.742	-0.971	-105.6	-172.7	-291.6	-0.1179	-0.2017
021	SLV A1	Si	-0.469	0.143	102.2	186.8	-1655.0	-0.8481	-0.9901
022	SLV A1	Si	-0.036	-0.344	13.1	-291.1	-572.3	-0.2970	-0.3398
023	SLV A1	Si	-0.395	0.113	-17.7	296.1	-1391.4	-0.7235	-0.8219
024	SLV A1	Si	0.669	-0.894	-106.9	-181.7	-308.7	-0.1288	-0.2099
025	SLV A1	Si	-0.458	0.146	92.9	222.5	-1642.2	-0.8421	-0.9820
026	SLV A1	Si	-0.105	-0.301	19.9	-344.8	-619.3	-0.3216	-0.3673
027	SLV A1	Si	-0.376	0.109	-24.6	349.8	-1344.4	-0.7011	-0.7921
028	SLV A1	Si	0.565	-0.871	-97.6	-217.5	-321.5	-0.1369	-0.2158
029	SLV A1	Si	-0.457	0.144	94.2	231.5	-1625.1	-0.8339	-0.9711
030	SLV A1	Si	-0.092	-0.321	21.1	-335.8	-602.2	-0.3120	-0.3581
031	SLV A1	Si	-0.378	0.113	-25.8	340.8	-1361.5	-0.7093	-0.8029
032	SLV A1	Si	0.508	-0.806	-98.8	-226.5	-338.6	-0.1478	-0.2240
033	SLD	Si	-0.409	0.063	92.5	-61.2	-1280.4	-0.6704	-0.7501
034	SLD	Si	-0.371	0.019	80.4	-126.3	-1133.1	-0.6006	-0.6558
035	SLD	Si	-0.181	-0.074	-85.0	131.3	-830.5	-0.4449	-0.4754
036	SLD	Si	-0.069	-0.176	-97.2	66.2	-683.3	-0.3640	-0.3941
037	SLD	Si	-0.406	0.063	91.4	-55.2	-1276.3	-0.6685	-0.7475
038	SLD	Si	-0.374	0.019	81.5	-132.3	-1137.2	-0.6025	-0.6584
039	SLD	Si	-0.176	-0.074	-86.2	137.3	-826.4	-0.4428	-0.4729
040	SLD	Si	-0.076	-0.174	-96.1	60.2	-687.4	-0.3660	-0.3966
041	SLD	Si	-0.405	0.055	94.4	-47.7	-1254.5	-0.6580	-0.7336
042	SLD	Si	-0.366	0.010	82.3	-112.8	-1107.3	-0.5882	-0.6394
043	SLD	Si	-0.193	-0.059	-86.9	117.8	-856.4	-0.4593	-0.4895
044	SLD	Si	-0.088	-0.154	-99.1	52.7	-709.1	-0.3784	-0.4081
045	SLD	Si	-0.403	0.055	93.3	-41.7	-1250.4	-0.6561	-0.7310
046	SLD	Si	-0.369	0.010	83.4	-118.8	-1111.4	-0.5901	-0.6420

047	SLD	Si	-0.188	-0.059	-88.0	123.9	-852.3	-0.4573	-0.4870
048	SLD	Si	-0.094	-0.152	-98.0	46.7	-713.2	-0.3804	-0.4107
049	SLD	Si	-0.396	0.077	44.6	82.2	-1294.7	-0.6774	-0.7596
050	SLD	Si	-0.211	-0.120	4.0	-134.9	-803.9	-0.4259	-0.4661
051	SLD	Si	-0.345	0.049	-8.7	139.9	-1159.7	-0.6134	-0.6735
052	SLD	Si	-0.087	-0.208	-49.2	-77.1	-669.0	-0.3538	-0.3891
053	SLD	Si	-0.395	0.075	45.1	86.2	-1286.9	-0.6736	-0.7547
054	SLD	Si	-0.208	-0.126	4.6	-130.9	-796.2	-0.4215	-0.4618
055	SLD	Si	-0.347	0.052	-9.3	135.9	-1167.5	-0.6172	-0.6784
056	SLD	Si	-0.092	-0.201	-49.8	-81.2	-676.7	-0.3581	-0.3933
057	SLD	Si	-0.388	0.077	40.9	102.2	-1281.0	-0.6709	-0.7509
058	SLD	Si	-0.227	-0.116	7.7	-155.0	-817.6	-0.4326	-0.4744
059	SLD	Si	-0.336	0.049	-12.4	160.0	-1146.1	-0.6070	-0.6648
060	SLD	Si	-0.108	-0.202	-45.5	-97.2	-682.6	-0.3605	-0.3974
061	SLD	Si	-0.387	0.075	41.4	106.3	-1273.3	-0.6672	-0.7460
062	SLD	Si	-0.223	-0.122	8.3	-150.9	-809.8	-0.4283	-0.4702
063	SLD	Si	-0.338	0.051	-13.0	155.9	-1153.8	-0.6107	-0.6698
064	SLD	Si	-0.113	-0.195	-46.1	-101.2	-690.4	-0.3648	-0.4016

Elemento: Trave n. 294

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.484	0.132	224.9	-138.0	-1565.5	-0.8022	-0.9360	
002	SLV A1	Si	-0.437	0.059	195.7	-281.7	-1288.6	-0.6730	-0.7566	
003	SLV A1	Si	0.290	-0.157	-200.4	286.4	-688.2	-0.3570	-0.4031	
004	SLV A1	Si	0.010	-0.580	-229.6	142.8	-411.3	-0.2029	-0.2523	
005	SLV A1	Si	-0.481	0.132	222.0	-124.7	-1556.9	-0.7981	-0.9305	
006	SLV A1	Si	-0.442	0.059	198.7	-295.0	-1297.3	-0.6771	-0.7621	
007	SLV A1	Si	0.279	-0.160	-203.3	299.8	-679.6	-0.3527	-0.3978	
008	SLV A1	Si	0.034	-0.566	-226.6	129.5	-419.9	-0.2072	-0.2573	
009	SLV A1	Si	-0.482	0.120	229.3	-108.0	-1517.4	-0.7795	-0.9051	

010	SLV A1	Si	-0.432	0.042	200.1	-251.6	-1240.5	-0.6504	-0.7256
011	SLV A1	Si	0.234	-0.114	-204.8	256.4	-736.3	-0.3879	-0.4258
012	SLV A1	Si	-0.051	-0.467	-234.0	112.7	-459.4	-0.2315	-0.2780
013	SLV A1	Si	-0.478	0.120	226.4	-94.7	-1508.8	-0.7754	-0.8996
014	SLV A1	Si	-0.437	0.042	203.1	-264.9	-1249.1	-0.6544	-0.7311
015	SLV A1	Si	0.223	-0.116	-207.7	269.7	-727.7	-0.3837	-0.4205
016	SLV A1	Si	-0.028	-0.457	-231.0	99.4	-468.0	-0.2370	-0.2821
017	SLV A1	Si	-0.455	0.158	110.2	178.2	-1581.5	-0.8093	-0.9471
018	SLV A1	Si	-0.103	-0.284	12.8	-300.7	-658.5	-0.3427	-0.3889
019	SLV A1	Si	-0.372	0.118	-17.4	305.5	-1318.3	-0.6863	-0.7772
020	SLV A1	Si	0.407	-0.712	-114.8	-173.4	-395.3	-0.1791	-0.2558
021	SLV A1	Si	-0.454	0.155	111.5	187.2	-1567.0	-0.8025	-0.9378
022	SLV A1	Si	-0.093	-0.301	14.1	-291.7	-644.1	-0.3345	-0.3812
023	SLV A1	Si	-0.374	0.122	-18.7	296.5	-1332.7	-0.6931	-0.7865
024	SLV A1	Si	0.372	-0.669	-116.2	-182.4	-409.8	-0.1884	-0.2626
025	SLV A1	Si	-0.442	0.159	100.3	222.5	-1552.8	-0.7957	-0.9288
026	SLV A1	Si	-0.147	-0.267	22.7	-345.1	-687.3	-0.3569	-0.4065
027	SLV A1	Si	-0.355	0.118	-27.3	349.9	-1289.6	-0.6727	-0.7589
028	SLV A1	Si	0.301	-0.656	-104.9	-217.8	-424.0	-0.1974	-0.2694
029	SLV A1	Si	-0.441	0.155	101.6	231.5	-1538.3	-0.7889	-0.9195
030	SLV A1	Si	-0.138	-0.284	24.0	-336.1	-672.8	-0.3487	-0.3988
031	SLV A1	Si	-0.357	0.122	-28.6	340.9	-1304.0	-0.6795	-0.7682
032	SLV A1	Si	0.272	-0.618	-106.2	-226.8	-438.5	-0.2067	-0.2762
033	SLD	Si	-0.397	0.068	100.7	-61.2	-1250.0	-0.6548	-0.7321
034	SLD	Si	-0.363	0.023	87.4	-126.5	-1124.5	-0.5962	-0.6508
035	SLD	Si	-0.177	-0.068	-92.1	131.2	-852.3	-0.4574	-0.4873
036	SLD	Si	-0.086	-0.161	-105.4	66.0	-726.8	-0.3875	-0.4188
037	SLD	Si	-0.395	0.068	99.4	-55.2	-1246.1	-0.6529	-0.7296
038	SLD	Si	-0.365	0.023	88.8	-132.4	-1128.4	-0.5981	-0.6533
039	SLD	Si	-0.172	-0.068	-93.5	137.2	-848.4	-0.4554	-0.4849
040	SLD	Si	-0.091	-0.159	-104.0	60.0	-730.8	-0.3895	-0.4212

041	SLD	Si	-0.394	0.060	102.8	-47.7	-1228.1	-0.6445	-0.7181
042	SLD	Si	-0.359	0.013	89.5	-113.0	-1102.6	-0.5859	-0.6367
043	SLD	Si	-0.187	-0.053	-94.1	117.8	-874.2	-0.4698	-0.4990
044	SLD	Si	-0.100	-0.142	-107.4	52.5	-748.7	-0.3999	-0.4305
045	SLD	Si	-0.392	0.060	101.4	-41.7	-1224.2	-0.6426	-0.7156
046	SLD	Si	-0.361	0.014	90.8	-118.9	-1106.6	-0.5878	-0.6393
047	SLD	Si	-0.182	-0.054	-95.5	123.7	-870.3	-0.4678	-0.4966
048	SLD	Si	-0.105	-0.140	-106.1	46.5	-752.6	-0.4019	-0.4329
049	SLD	Si	-0.381	0.083	48.8	82.3	-1257.2	-0.6580	-0.7372
050	SLD	Si	-0.219	-0.111	4.4	-135.3	-838.9	-0.4445	-0.4857
051	SLD	Si	-0.330	0.054	-9.1	140.0	-1138.0	-0.6023	-0.6602
052	SLD	Si	-0.111	-0.189	-53.4	-77.5	-719.6	-0.3806	-0.4180
053	SLD	Si	-0.380	0.081	49.4	86.3	-1250.7	-0.6549	-0.7330
054	SLD	Si	-0.216	-0.116	5.0	-131.2	-832.3	-0.4408	-0.4822
055	SLD	Si	-0.331	0.057	-9.7	136.0	-1144.5	-0.6054	-0.6644
056	SLD	Si	-0.115	-0.183	-54.0	-81.6	-726.1	-0.3843	-0.4215
057	SLD	Si	-0.373	0.083	44.2	102.2	-1244.1	-0.6518	-0.7288
058	SLD	Si	-0.233	-0.108	9.0	-155.1	-852.0	-0.4510	-0.4937
059	SLD	Si	-0.320	0.053	-13.7	159.9	-1124.8	-0.5961	-0.6518
060	SLD	Si	-0.130	-0.184	-48.8	-97.4	-732.7	-0.3871	-0.4260
061	SLD	Si	-0.372	0.080	44.8	106.2	-1237.6	-0.6487	-0.7246
062	SLD	Si	-0.231	-0.113	9.6	-151.1	-845.4	-0.4473	-0.4902
063	SLD	Si	-0.321	0.056	-14.3	155.9	-1131.4	-0.5992	-0.6560
064	SLD	Si	-0.134	-0.178	-49.5	-101.5	-739.2	-0.3908	-0.4295

Elemento: Trave n. 295

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.472	0.141	242.9	-137.9	-1488.9	-0.7629	-0.8907		
002	SLV A1	Si	-0.423	0.064	211.3	-281.9	-1260.0	-0.6588	-0.7396		
003	SLV A1	Si	0.215	-0.141	-215.9	286.4	-726.8	-0.3814	-0.4211		

004	SLV A1	Si	-0.028	-0.467	-247.5	142.4	-497.9	-0.2520	-0.3010
005	SLV A1	Si	-0.468	0.141	239.6	-124.7	-1480.6	-0.7590	-0.8854
006	SLV A1	Si	-0.428	0.064	214.7	-295.1	-1268.2	-0.6628	-0.7449
007	SLV A1	Si	0.204	-0.144	-219.2	299.6	-718.6	-0.3774	-0.4161
008	SLV A1	Si	-0.009	-0.458	-244.1	129.2	-506.2	-0.2564	-0.3049
009	SLV A1	Si	-0.469	0.129	247.7	-107.9	-1449.6	-0.7449	-0.8649
010	SLV A1	Si	-0.417	0.046	216.1	-251.9	-1220.7	-0.6408	-0.7138
011	SLV A1	Si	0.173	-0.103	-220.6	256.3	-766.1	-0.4072	-0.4392
012	SLV A1	Si	-0.070	-0.389	-252.2	112.4	-537.3	-0.2747	-0.3217
013	SLV A1	Si	-0.465	0.129	244.3	-94.7	-1441.3	-0.7410	-0.8597
014	SLV A1	Si	-0.422	0.047	219.5	-265.1	-1228.9	-0.6447	-0.7191
015	SLV A1	Si	0.162	-0.105	-224.0	269.5	-757.9	-0.4031	-0.4342
016	SLV A1	Si	-0.051	-0.381	-248.9	99.1	-545.5	-0.2799	-0.3256
017	SLV A1	Si	-0.443	0.170	119.2	178.6	-1489.2	-0.7614	-0.8925
018	SLV A1	Si	-0.129	-0.250	13.9	-301.4	-726.2	-0.3788	-0.4271
019	SLV A1	Si	-0.359	0.126	-18.4	305.9	-1260.6	-0.6560	-0.7431
020	SLV A1	Si	0.227	-0.553	-123.7	-174.1	-497.6	-0.2395	-0.3090
021	SLV A1	Si	-0.442	0.166	120.6	187.6	-1477.4	-0.7560	-0.8848
022	SLV A1	Si	-0.122	-0.264	15.3	-292.4	-714.4	-0.3720	-0.4208
023	SLV A1	Si	-0.362	0.130	-19.9	296.8	-1272.4	-0.6614	-0.7508
024	SLV A1	Si	0.207	-0.526	-125.2	-183.1	-509.4	-0.2472	-0.3144
025	SLV A1	Si	-0.430	0.171	108.0	222.6	-1461.7	-0.7483	-0.8750
026	SLV A1	Si	-0.166	-0.236	25.1	-345.4	-753.7	-0.3925	-0.4438
027	SLV A1	Si	-0.342	0.126	-29.6	349.9	-1233.1	-0.6429	-0.7255
028	SLV A1	Si	0.155	-0.517	-112.6	-218.1	-525.1	-0.2570	-0.3221
029	SLV A1	Si	-0.428	0.167	109.4	231.6	-1449.9	-0.7429	-0.8673
030	SLV A1	Si	-0.159	-0.249	26.5	-336.4	-741.9	-0.3856	-0.4375
031	SLV A1	Si	-0.344	0.131	-31.1	340.9	-1244.9	-0.6483	-0.7332
032	SLV A1	Si	0.139	-0.493	-114.0	-227.1	-536.9	-0.2647	-0.3275
033	SLD	Si	-0.384	0.073	108.9	-61.3	-1218.0	-0.6384	-0.7131
034	SLD	Si	-0.351	0.027	94.5	-126.7	-1114.2	-0.5912	-0.6447

035	SLD	Si	-0.179	-0.060	-99.1	131.1	-872.6	-0.4689	-0.4984
036	SLD	Si	-0.103	-0.145	-113.5	65.7	-768.8	-0.4104	-0.4426
037	SLD	Si	-0.382	0.073	107.4	-55.3	-1214.2	-0.6366	-0.7107
038	SLD	Si	-0.354	0.027	96.1	-132.6	-1118.0	-0.5930	-0.6471
039	SLD	Si	-0.174	-0.061	-100.6	137.1	-868.8	-0.4671	-0.4962
040	SLD	Si	-0.108	-0.144	-111.9	59.8	-772.6	-0.4122	-0.4449
041	SLD	Si	-0.381	0.065	111.1	-47.8	-1200.1	-0.6302	-0.7015
042	SLD	Si	-0.347	0.018	96.8	-113.2	-1096.4	-0.5830	-0.6330
043	SLD	Si	-0.187	-0.047	-101.3	117.6	-890.5	-0.4792	-0.5078
044	SLD	Si	-0.114	-0.128	-115.7	52.2	-786.7	-0.4207	-0.4520
045	SLD	Si	-0.379	0.065	109.6	-41.8	-1196.4	-0.6284	-0.6991
046	SLD	Si	-0.350	0.018	98.3	-119.1	-1100.1	-0.5848	-0.6354
047	SLD	Si	-0.183	-0.048	-102.8	123.6	-886.7	-0.4774	-0.5056
048	SLD	Si	-0.119	-0.127	-114.1	46.3	-790.5	-0.4225	-0.4543
049	SLD	Si	-0.368	0.089	52.9	82.4	-1218.2	-0.6377	-0.7140
050	SLD	Si	-0.220	-0.101	5.0	-135.6	-872.3	-0.4629	-0.5041
051	SLD	Si	-0.318	0.059	-9.5	140.1	-1114.5	-0.5900	-0.6463
052	SLD	Si	-0.128	-0.170	-57.4	-77.9	-768.7	-0.4071	-0.4456
053	SLD	Si	-0.367	0.087	53.5	86.4	-1212.8	-0.6353	-0.7105
054	SLD	Si	-0.218	-0.106	5.6	-131.6	-866.9	-0.4598	-0.5012
055	SLD	Si	-0.320	0.062	-10.2	136.1	-1119.9	-0.5924	-0.6498
056	SLD	Si	-0.131	-0.165	-58.1	-82.0	-774.0	-0.4102	-0.4484
057	SLD	Si	-0.360	0.089	47.7	102.1	-1205.6	-0.6318	-0.7060
058	SLD	Si	-0.233	-0.098	10.1	-155.4	-884.8	-0.4691	-0.5117
059	SLD	Si	-0.309	0.058	-14.7	159.8	-1102.0	-0.5840	-0.6383
060	SLD	Si	-0.144	-0.165	-52.3	-97.6	-781.2	-0.4133	-0.4532
061	SLD	Si	-0.359	0.086	48.4	106.2	-1200.3	-0.6293	-0.7025
062	SLD	Si	-0.231	-0.102	10.8	-151.3	-879.5	-0.4660	-0.5088
063	SLD	Si	-0.310	0.061	-15.3	155.8	-1107.4	-0.5865	-0.6418
064	SLD	Si	-0.147	-0.160	-52.9	-101.7	-786.6	-0.4164	-0.4560

Elemento: Trave n. 296

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.455	0.149	260.4	-137.9	-1411.6	-0.7239	-0.8444		
002	SLV A1	Si	-0.402	0.068	226.6	-282.2	-1229.9	-0.6445	-0.7212		
003	SLV A1	Si	0.141	-0.123	-230.9	286.3	-763.0	-0.4051	-0.4372		
004	SLV A1	Si	-0.071	-0.380	-264.8	142.0	-581.4	-0.2979	-0.3478		
005	SLV A1	Si	-0.452	0.149	256.8	-124.8	-1403.7	-0.7202	-0.8394		
006	SLV A1	Si	-0.406	0.068	230.2	-295.3	-1237.8	-0.6482	-0.7262		
007	SLV A1	Si	0.131	-0.126	-234.6	299.4	-755.2	-0.4011	-0.4324		
008	SLV A1	Si	-0.055	-0.373	-261.1	128.9	-589.2	-0.3029	-0.3516		
009	SLV A1	Si	-0.450	0.136	265.5	-107.8	-1380.9	-0.7104	-0.8237		
010	SLV A1	Si	-0.395	0.051	231.7	-252.1	-1199.2	-0.6309	-0.7005		
011	SLV A1	Si	0.070	-0.090	-236.0	256.3	-793.7	-0.4258	-0.4516		
012	SLV A1	Si	-0.051	-0.324	-269.9	112.0	-612.1	-0.3160	-0.3628		
013	SLV A1	Si	-0.447	0.136	261.9	-94.7	-1373.0	-0.7067	-0.8187		
014	SLV A1	Si	-0.399	0.051	235.4	-265.2	-1207.1	-0.6347	-0.7055		
015	SLV A1	Si	0.064	-0.092	-239.7	269.4	-785.9	-0.4218	-0.4469		
016	SLV A1	Si	-0.042	-0.318	-266.2	98.9	-620.0	-0.3210	-0.3666		
017	SLV A1	Si	-0.433	0.180	127.9	178.9	-1396.5	-0.7134	-0.8377		
018	SLV A1	Si	-0.140	-0.216	15.1	-302.0	-791.0	-0.4144	-0.4626		
019	SLV A1	Si	-0.353	0.133	-19.5	306.2	-1201.9	-0.6248	-0.7088		
020	SLV A1	Si	0.117	-0.440	-132.3	-174.8	-596.4	-0.2981	-0.3599		
021	SLV A1	Si	-0.432	0.176	129.5	187.9	-1387.3	-0.7093	-0.8315		
022	SLV A1	Si	-0.134	-0.227	16.7	-293.0	-781.8	-0.4090	-0.4578		
023	SLV A1	Si	-0.356	0.138	-21.0	297.2	-1211.2	-0.6289	-0.7150		
024	SLV A1	Si	0.105	-0.422	-133.8	-183.8	-605.7	-0.3043	-0.3639		
025	SLV A1	Si	-0.421	0.181	115.7	222.6	-1370.3	-0.7009	-0.8210		
026	SLV A1	Si	-0.171	-0.205	27.3	-345.8	-817.2	-0.4275	-0.4784		
027	SLV A1	Si	-0.337	0.133	-31.7	349.9	-1175.7	-0.6123	-0.6921		
028	SLV A1	Si	0.066	-0.415	-120.1	-218.5	-622.6	-0.3148	-0.3724		

029	SLV A1	Si	-0.419	0.177	117.3	231.7	-1361.1	-0.6968	-0.8148
030	SLV A1	Si	-0.165	-0.216	28.9	-336.7	-808.0	-0.4221	-0.4736
031	SLV A1	Si	-0.339	0.138	-33.2	340.9	-1185.0	-0.6164	-0.6983
032	SLV A1	Si	0.055	-0.398	-121.6	-227.5	-631.9	-0.3210	-0.3764
033	SLD	Si	-0.369	0.078	116.9	-61.3	-1184.6	-0.6215	-0.6932
034	SLD	Si	-0.336	0.032	101.5	-126.9	-1102.3	-0.5855	-0.6374
035	SLD	Si	-0.185	-0.051	-105.8	131.0	-890.7	-0.4792	-0.5084
036	SLD	Si	-0.121	-0.128	-121.2	65.5	-808.3	-0.4320	-0.4648
037	SLD	Si	-0.367	0.078	115.2	-55.5	-1181.0	-0.6198	-0.6909
038	SLD	Si	-0.338	0.032	103.2	-132.8	-1105.8	-0.5872	-0.6397
039	SLD	Si	-0.182	-0.052	-107.5	136.9	-887.1	-0.4774	-0.5062
040	SLD	Si	-0.125	-0.126	-119.6	59.6	-811.9	-0.4338	-0.4669
041	SLD	Si	-0.366	0.070	119.3	-47.8	-1170.7	-0.6154	-0.6838
042	SLD	Si	-0.332	0.023	103.9	-113.4	-1088.3	-0.5794	-0.6280
043	SLD	Si	-0.193	-0.039	-108.2	117.5	-904.6	-0.4874	-0.5156
044	SLD	Si	-0.130	-0.113	-123.6	52.0	-822.3	-0.4402	-0.4720
045	SLD	Si	-0.363	0.070	117.6	-41.9	-1167.1	-0.6137	-0.6815
046	SLD	Si	-0.334	0.023	105.6	-119.2	-1091.9	-0.5811	-0.6303
047	SLD	Si	-0.189	-0.040	-109.9	123.4	-901.1	-0.4856	-0.5135
048	SLD	Si	-0.135	-0.112	-121.9	46.1	-825.9	-0.4420	-0.4742
049	SLD	Si	-0.357	0.094	56.9	82.5	-1177.8	-0.6167	-0.6902
050	SLD	Si	-0.218	-0.089	5.6	-136.0	-903.3	-0.4805	-0.5206
051	SLD	Si	-0.311	0.064	-9.9	140.2	-1089.6	-0.5766	-0.6318
052	SLD	Si	-0.141	-0.149	-61.3	-78.3	-815.1	-0.4327	-0.4713
053	SLD	Si	-0.356	0.092	57.6	86.5	-1173.6	-0.6149	-0.6874
054	SLD	Si	-0.215	-0.093	6.3	-132.0	-899.1	-0.4780	-0.5184
055	SLD	Si	-0.312	0.067	-10.6	136.1	-1093.8	-0.5785	-0.6346
056	SLD	Si	-0.144	-0.145	-62.0	-82.4	-819.3	-0.4351	-0.4735
057	SLD	Si	-0.350	0.094	51.3	102.0	-1165.9	-0.6111	-0.6826
058	SLD	Si	-0.229	-0.086	11.2	-155.6	-915.3	-0.4864	-0.5277
059	SLD	Si	-0.302	0.063	-15.5	159.8	-1077.7	-0.5709	-0.6242

060	SLD	Si	-0.155	-0.145	-55.6	-97.9	-827.1	-0.4386	-0.4785
061	SLD	Si	-0.348	0.092	52.0	106.1	-1161.7	-0.6092	-0.6798
062	SLD	Si	-0.227	-0.090	11.9	-151.6	-911.1	-0.4840	-0.5256
063	SLD	Si	-0.304	0.066	-16.3	155.7	-1081.9	-0.5728	-0.6270
064	SLD	Si	-0.157	-0.141	-56.3	-102.0	-831.3	-0.4411	-0.4807

Elemento: Trave n. 297

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.432	0.154	276.9	-137.9	-1335.2	-0.6863	-0.7979	
002	SLV A1	Si	-0.373	0.072	240.9	-282.5	-1198.8	-0.6301	-0.7016	
003	SLV A1	Si	-0.049	-0.103	-245.0	286.3	-795.5	-0.4273	-0.4548	
004	SLV A1	Si	0.022	-0.306	-280.9	141.7	-659.2	-0.3409	-0.3868	
005	SLV A1	Si	-0.429	0.154	272.9	-124.9	-1327.7	-0.6828	-0.7931	
006	SLV A1	Si	-0.377	0.072	244.9	-295.5	-1206.3	-0.6337	-0.7064	
007	SLV A1	Si	-0.045	-0.106	-249.0	299.3	-788.0	-0.4236	-0.4504	
008	SLV A1	Si	0.017	-0.301	-277.0	128.6	-666.6	-0.3457	-0.3904	
009	SLV A1	Si	-0.425	0.140	282.3	-107.8	-1312.5	-0.6770	-0.7819	
010	SLV A1	Si	-0.364	0.055	246.4	-252.4	-1176.2	-0.6208	-0.6857	
011	SLV A1	Si	-0.118	-0.075	-250.4	256.2	-818.1	-0.4423	-0.4664	
012	SLV A1	Si	0.050	-0.265	-286.4	111.6	-681.8	-0.3554	-0.3962	
013	SLV A1	Si	-0.422	0.140	278.3	-94.8	-1305.1	-0.6734	-0.7772	
014	SLV A1	Si	-0.368	0.056	250.3	-265.4	-1183.6	-0.6244	-0.6904	
015	SLV A1	Si	-0.109	-0.077	-254.4	269.2	-810.7	-0.4386	-0.4619	
016	SLV A1	Si	0.038	-0.260	-282.4	98.6	-689.2	-0.3601	-0.3999	
017	SLV A1	Si	-0.424	0.187	136.2	179.2	-1305.3	-0.6667	-0.7834	
018	SLV A1	Si	-0.142	-0.181	16.3	-302.7	-850.9	-0.4484	-0.4944	
019	SLV A1	Si	-0.353	0.138	-20.4	306.5	-1143.4	-0.5937	-0.6747	
020	SLV A1	Si	0.043	-0.349	-140.2	-175.5	-689.0	-0.3539	-0.4064	
021	SLV A1	Si	-0.422	0.183	137.8	188.3	-1298.5	-0.6639	-0.7786	
022	SLV A1	Si	-0.136	-0.190	18.0	-293.7	-844.1	-0.4444	-0.4909	

023	SLV A1	Si	-0.356	0.143	-22.0	297.5	-1150.2	-0.5965	-0.6795
024	SLV A1	Si	0.034	-0.337	-141.8	-184.5	-695.8	-0.3587	-0.4092
025	SLV A1	Si	-0.413	0.187	122.9	222.7	-1280.5	-0.6549	-0.7676
026	SLV A1	Si	-0.167	-0.172	29.6	-346.2	-875.7	-0.4609	-0.5091
027	SLV A1	Si	-0.338	0.138	-33.7	349.9	-1118.6	-0.5819	-0.6589
028	SLV A1	Si	0.006	-0.331	-127.0	-218.9	-713.8	-0.3697	-0.4200
029	SLV A1	Si	-0.410	0.184	124.5	231.7	-1273.7	-0.6521	-0.7628
030	SLV A1	Si	-0.161	-0.180	31.2	-337.1	-868.9	-0.4569	-0.5057
031	SLV A1	Si	-0.341	0.142	-35.3	340.9	-1125.4	-0.5847	-0.6637
032	SLV A1	Si	-0.002	-0.319	-128.6	-227.9	-720.6	-0.3745	-0.4234
033	SLD	Si	-0.352	0.082	124.4	-61.4	-1150.3	-0.6044	-0.6725
034	SLD	Si	-0.318	0.037	108.1	-127.1	-1088.5	-0.5790	-0.6289
035	SLD	Si	-0.197	-0.040	-112.1	130.9	-905.8	-0.4878	-0.5167
036	SLD	Si	-0.142	-0.107	-128.5	65.2	-844.0	-0.4517	-0.4846
037	SLD	Si	-0.350	0.081	122.6	-55.6	-1147.0	-0.6028	-0.6704
038	SLD	Si	-0.320	0.037	109.9	-133.0	-1091.9	-0.5806	-0.6311
039	SLD	Si	-0.194	-0.041	-114.0	136.7	-902.4	-0.4861	-0.5147
040	SLD	Si	-0.145	-0.106	-126.7	59.4	-847.4	-0.4534	-0.4866
041	SLD	Si	-0.348	0.074	127.0	-47.9	-1140.1	-0.6002	-0.6653
042	SLD	Si	-0.313	0.028	110.6	-113.6	-1078.3	-0.5747	-0.6217
043	SLD	Si	-0.204	-0.029	-114.7	117.4	-916.0	-0.4939	-0.5219
044	SLD	Si	-0.150	-0.095	-131.0	51.7	-854.2	-0.4579	-0.4898
045	SLD	Si	-0.346	0.074	125.1	-42.1	-1136.7	-0.5986	-0.6632
046	SLD	Si	-0.315	0.028	112.4	-119.4	-1081.7	-0.5764	-0.6238
047	SLD	Si	-0.201	-0.030	-116.5	123.2	-912.7	-0.4922	-0.5199
048	SLD	Si	-0.153	-0.094	-129.2	45.8	-857.6	-0.4596	-0.4918
049	SLD	Si	-0.347	0.098	60.7	82.5	-1136.8	-0.5956	-0.6660
050	SLD	Si	-0.213	-0.074	6.2	-136.4	-930.9	-0.4966	-0.5346
051	SLD	Si	-0.307	0.068	-10.3	140.2	-1063.5	-0.5625	-0.6167
052	SLD	Si	-0.152	-0.126	-64.8	-78.7	-857.5	-0.4565	-0.4942
053	SLD	Si	-0.346	0.096	61.5	86.6	-1133.8	-0.5943	-0.6638

054	SLD	Si	-0.211	-0.077	6.9	-132.4	-927.8	-0.4948	-0.5330
055	SLD	Si	-0.309	0.071	-11.0	136.1	-1066.5	-0.5638	-0.6189
056	SLD	Si	-0.154	-0.122	-65.5	-82.8	-860.6	-0.4584	-0.4958
057	SLD	Si	-0.340	0.098	54.6	102.0	-1125.6	-0.5902	-0.6588
058	SLD	Si	-0.222	-0.071	12.3	-155.9	-942.1	-0.5023	-0.5413
059	SLD	Si	-0.299	0.067	-16.4	159.7	-1052.2	-0.5571	-0.6096
060	SLD	Si	-0.163	-0.122	-58.7	-98.2	-868.7	-0.4622	-0.5009
061	SLD	Si	-0.339	0.095	55.4	106.0	-1122.5	-0.5889	-0.6566
062	SLD	Si	-0.220	-0.075	13.1	-151.8	-939.0	-0.5005	-0.5397
063	SLD	Si	-0.301	0.070	-17.1	155.6	-1055.3	-0.5584	-0.6117
064	SLD	Si	-0.165	-0.118	-59.4	-102.3	-871.8	-0.4640	-0.5025

Elemento: Trave n. 298

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.401	0.153	291.7	-138.0	-1261.8	-0.6516	-0.7520		
002	SLV A1	Si	-0.335	0.074	253.9	-282.9	-1167.2	-0.6162	-0.6811		
003	SLV A1	Si	-0.149	-0.080	-257.6	286.2	-822.8	-0.4430	-0.4712		
004	SLV A1	Si	-0.011	-0.238	-295.5	141.3	-728.2	-0.3839	-0.4230		
005	SLV A1	Si	-0.398	0.153	287.3	-125.0	-1254.9	-0.6483	-0.7476		
006	SLV A1	Si	-0.339	0.075	258.3	-295.8	-1174.2	-0.6196	-0.6855		
007	SLV A1	Si	-0.142	-0.083	-262.0	299.2	-815.8	-0.4395	-0.4672		
008	SLV A1	Si	-0.020	-0.233	-291.1	128.4	-735.2	-0.3884	-0.4271		
009	SLV A1	Si	-0.391	0.140	297.4	-107.9	-1246.4	-0.6459	-0.7405		
010	SLV A1	Si	-0.324	0.059	259.5	-252.7	-1151.9	-0.6106	-0.6696		
011	SLV A1	Si	-0.167	-0.057	-263.3	256.1	-838.1	-0.4524	-0.4790		
012	SLV A1	Si	-0.035	-0.208	-301.1	111.2	-743.6	-0.3955	-0.4308		
013	SLV A1	Si	-0.388	0.140	293.0	-94.9	-1239.5	-0.6426	-0.7360		
014	SLV A1	Si	-0.328	0.060	263.9	-265.7	-1158.8	-0.6139	-0.6740		
015	SLV A1	Si	-0.161	-0.059	-267.7	269.1	-831.2	-0.4488	-0.4749		
016	SLV A1	Si	-0.044	-0.204	-296.7	98.3	-750.5	-0.3997	-0.4348		

017	SLV A1	Si	-0.414	0.187	143.7	179.5	-1218.4	-0.6234	-0.7307
018	SLV A1	Si	-0.138	-0.144	17.4	-303.4	-903.3	-0.4794	-0.5208
019	SLV A1	Si	-0.359	0.138	-21.1	306.8	-1086.7	-0.5640	-0.6416
020	SLV A1	Si	-0.012	-0.269	-147.4	-176.2	-771.6	-0.4052	-0.4497
021	SLV A1	Si	-0.411	0.183	145.4	188.6	-1213.8	-0.6217	-0.7272
022	SLV A1	Si	-0.132	-0.151	19.1	-294.4	-898.7	-0.4766	-0.5185
023	SLV A1	Si	-0.362	0.142	-22.8	297.8	-1091.3	-0.5657	-0.6450
024	SLV A1	Si	-0.019	-0.260	-149.1	-185.2	-776.2	-0.4087	-0.4520
025	SLV A1	Si	-0.404	0.186	129.0	222.7	-1195.3	-0.6124	-0.7159
026	SLV A1	Si	-0.158	-0.134	32.1	-346.6	-926.4	-0.4913	-0.5343
027	SLV A1	Si	-0.346	0.136	-35.8	350.0	-1063.6	-0.5530	-0.6268
028	SLV A1	Si	-0.039	-0.255	-132.7	-219.4	-794.7	-0.4183	-0.4632
029	SLV A1	Si	-0.401	0.182	130.7	231.8	-1190.7	-0.6107	-0.7125
030	SLV A1	Si	-0.153	-0.141	33.8	-337.6	-921.8	-0.4885	-0.5320
031	SLV A1	Si	-0.349	0.141	-37.5	341.0	-1068.2	-0.5547	-0.6303
032	SLV A1	Si	-0.046	-0.246	-134.4	-228.4	-799.3	-0.4211	-0.4655
033	SLD	Si	-0.331	0.083	131.3	-61.6	-1115.9	-0.5877	-0.6514
034	SLD	Si	-0.296	0.041	114.0	-127.4	-1073.0	-0.5717	-0.6192
035	SLD	Si	-0.214	-0.027	-117.8	130.8	-917.0	-0.4942	-0.5228
036	SLD	Si	-0.165	-0.083	-135.0	65.0	-874.1	-0.4687	-0.5010
037	SLD	Si	-0.329	0.083	129.2	-55.8	-1112.8	-0.5862	-0.6493
038	SLD	Si	-0.298	0.042	116.1	-133.2	-1076.2	-0.5732	-0.6212
039	SLD	Si	-0.211	-0.027	-119.8	136.6	-913.8	-0.4926	-0.5210
040	SLD	Si	-0.168	-0.082	-133.0	59.1	-877.2	-0.4703	-0.5028
041	SLD	Si	-0.326	0.076	133.9	-48.0	-1108.9	-0.5852	-0.6461
042	SLD	Si	-0.291	0.034	116.7	-113.9	-1066.1	-0.5692	-0.6140
043	SLD	Si	-0.221	-0.017	-120.4	117.2	-923.9	-0.4984	-0.5263
044	SLD	Si	-0.173	-0.073	-137.6	51.4	-881.1	-0.4729	-0.5045
045	SLD	Si	-0.324	0.076	131.9	-42.2	-1105.8	-0.5837	-0.6441
046	SLD	Si	-0.293	0.034	118.7	-119.7	-1069.2	-0.5707	-0.6160
047	SLD	Si	-0.218	-0.018	-122.4	123.0	-920.8	-0.4968	-0.5245

048	SLD	Si	-0.176	-0.072	-135.6	45.6	-884.2	-0.4746	-0.5063
049	SLD	Si	-0.337	0.099	64.2	82.5	-1096.3	-0.5750	-0.6417
050	SLD	Si	-0.206	-0.056	6.8	-136.9	-953.4	-0.5107	-0.5453
051	SLD	Si	-0.306	0.071	-10.5	140.2	-1036.6	-0.5481	-0.6013
052	SLD	Si	-0.162	-0.099	-68.0	-79.1	-893.7	-0.4776	-0.5131
053	SLD	Si	-0.335	0.097	65.0	86.6	-1094.2	-0.5742	-0.6402
054	SLD	Si	-0.204	-0.059	7.5	-132.8	-951.3	-0.5094	-0.5442
055	SLD	Si	-0.308	0.073	-11.3	136.2	-1038.7	-0.5488	-0.6029
056	SLD	Si	-0.164	-0.096	-68.7	-83.2	-895.8	-0.4789	-0.5141
057	SLD	Si	-0.331	0.098	57.5	101.9	-1085.8	-0.5700	-0.6350
058	SLD	Si	-0.215	-0.053	13.5	-156.2	-963.9	-0.5160	-0.5514
059	SLD	Si	-0.299	0.069	-17.2	159.6	-1026.1	-0.5431	-0.5946
060	SLD	Si	-0.171	-0.095	-61.2	-98.5	-904.2	-0.4830	-0.5192
061	SLD	Si	-0.329	0.096	58.3	106.0	-1083.7	-0.5692	-0.6335
062	SLD	Si	-0.213	-0.056	14.3	-152.2	-961.8	-0.5148	-0.5503
063	SLD	Si	-0.301	0.071	-18.0	155.5	-1028.2	-0.5438	-0.5962
064	SLD	Si	-0.173	-0.092	-62.0	-102.6	-906.3	-0.4842	-0.5202

Elemento: Trave n. 299

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-0.358	0.144	304.4	-138.1	-1194.5	-0.6216	-0.7082	
002	SLV A1	Si	-0.288	0.074	264.8	-283.3	-1136.0	-0.6033	-0.6600	
003	SLV A1	Si	-0.209	-0.055	-268.2	286.3	-843.4	-0.4534	-0.4842	
004	SLV A1	Si	-0.097	-0.171	-307.8	141.0	-784.9	-0.4181	-0.4547	
005	SLV A1	Si	-0.355	0.142	299.4	-125.2	-1188.4	-0.6188	-0.7041	
006	SLV A1	Si	-0.291	0.076	269.8	-296.2	-1142.2	-0.6061	-0.6640	
007	SLV A1	Si	-0.204	-0.059	-273.2	299.2	-837.3	-0.4501	-0.4808	
008	SLV A1	Si	-0.104	-0.166	-302.8	128.2	-791.1	-0.4214	-0.4581	
009	SLV A1	Si	-0.346	0.133	310.2	-107.9	-1185.2	-0.6188	-0.7004	
010	SLV A1	Si	-0.276	0.062	270.6	-253.1	-1126.7	-0.6005	-0.6522	

011	SLV A1	Si	-0.226	-0.038	-273.9	256.1	-852.7	-0.4591	-0.4889
012	SLV A1	Si	-0.118	-0.151	-313.5	110.9	-794.2	-0.4238	-0.4594
013	SLV A1	Si	-0.343	0.131	305.2	-95.0	-1179.1	-0.6160	-0.6964
014	SLV A1	Si	-0.279	0.064	275.6	-266.0	-1132.9	-0.6033	-0.6563
015	SLV A1	Si	-0.222	-0.041	-279.0	269.0	-846.6	-0.4558	-0.4856
016	SLV A1	Si	-0.123	-0.146	-308.5	98.0	-800.4	-0.4271	-0.4628
017	SLV A1	Si	-0.400	0.174	150.2	179.8	-1139.9	-0.5861	-0.6815
018	SLV A1	Si	-0.130	-0.101	18.2	-304.2	-944.9	-0.5057	-0.5400
019	SLV A1	Si	-0.368	0.128	-21.6	307.1	-1034.6	-0.5375	-0.6104
020	SLV A1	Si	-0.057	-0.191	-153.6	-176.9	-839.5	-0.4463	-0.4847
021	SLV A1	Si	-0.396	0.170	151.9	188.9	-1137.1	-0.5853	-0.6792
022	SLV A1	Si	-0.125	-0.106	19.9	-295.1	-942.1	-0.5040	-0.5385
023	SLV A1	Si	-0.372	0.132	-23.3	298.1	-1037.4	-0.5383	-0.6127
024	SLV A1	Si	-0.063	-0.186	-155.3	-185.9	-842.3	-0.4480	-0.4861
025	SLV A1	Si	-0.391	0.168	133.5	222.8	-1119.3	-0.5768	-0.6680
026	SLV A1	Si	-0.146	-0.089	34.9	-347.2	-965.4	-0.5167	-0.5512
027	SLV A1	Si	-0.357	0.121	-38.3	350.1	-1014.0	-0.5282	-0.5969
028	SLV A1	Si	-0.077	-0.176	-136.8	-219.9	-860.1	-0.4573	-0.4959
029	SLV A1	Si	-0.387	0.165	135.2	231.9	-1116.6	-0.5760	-0.6657
030	SLV A1	Si	-0.142	-0.094	36.7	-338.1	-962.6	-0.5150	-0.5497
031	SLV A1	Si	-0.361	0.125	-40.0	341.1	-1016.8	-0.5290	-0.5993
032	SLV A1	Si	-0.082	-0.170	-138.6	-228.9	-862.9	-0.4590	-0.4973
033	SLD	Si	-0.306	0.081	137.1	-61.7	-1082.5	-0.5722	-0.6302
034	SLD	Si	-0.271	0.046	119.1	-127.7	-1056.0	-0.5640	-0.6084
035	SLD	Si	-0.236	-0.012	-122.5	130.7	-923.5	-0.4980	-0.5265
036	SLD	Si	-0.192	-0.057	-140.5	64.7	-896.9	-0.4820	-0.5131
037	SLD	Si	-0.305	0.080	134.8	-56.0	-1079.7	-0.5710	-0.6284
038	SLD	Si	-0.273	0.047	121.4	-133.5	-1058.8	-0.5652	-0.6102
039	SLD	Si	-0.234	-0.013	-124.8	136.4	-920.7	-0.4965	-0.5250
040	SLD	Si	-0.194	-0.055	-138.2	58.9	-899.7	-0.4835	-0.5146
041	SLD	Si	-0.300	0.076	139.8	-48.2	-1078.3	-0.5710	-0.6267

042	SLD	Si	-0.265	0.040	121.8	-114.1	-1051.8	-0.5627	-0.6049
043	SLD	Si	-0.243	-0.005	-125.1	117.1	-927.7	-0.5000	-0.5286
044	SLD	Si	-0.200	-0.049	-143.2	51.1	-901.1	-0.4845	-0.5153
045	SLD	Si	-0.299	0.075	137.5	-42.4	-1075.5	-0.5697	-0.6249
046	SLD	Si	-0.266	0.041	124.1	-119.9	-1054.6	-0.5640	-0.6067
047	SLD	Si	-0.241	-0.006	-127.4	122.9	-924.9	-0.4988	-0.5271
048	SLD	Si	-0.202	-0.047	-140.9	45.4	-903.9	-0.4860	-0.5168
049	SLD	Si	-0.325	0.094	67.3	82.6	-1057.8	-0.5562	-0.6181
050	SLD	Si	-0.200	-0.034	7.2	-137.3	-969.4	-0.5216	-0.5517
051	SLD	Si	-0.307	0.070	-10.6	140.3	-1010.1	-0.5342	-0.5859
052	SLD	Si	-0.173	-0.068	-70.7	-79.6	-921.6	-0.4947	-0.5267
053	SLD	Si	-0.324	0.093	68.1	86.6	-1056.5	-0.5558	-0.6171
054	SLD	Si	-0.198	-0.036	8.0	-133.2	-968.1	-0.5209	-0.5511
055	SLD	Si	-0.309	0.071	-11.4	136.2	-1011.3	-0.5345	-0.5870
056	SLD	Si	-0.175	-0.066	-71.5	-83.7	-922.9	-0.4955	-0.5273
057	SLD	Si	-0.320	0.091	59.6	101.8	-1048.5	-0.5520	-0.6120
058	SLD	Si	-0.206	-0.029	14.9	-156.6	-978.7	-0.5266	-0.5568
059	SLD	Si	-0.302	0.066	-18.3	159.5	-1000.8	-0.5300	-0.5798
060	SLD	Si	-0.180	-0.063	-63.0	-98.9	-931.0	-0.4997	-0.5318
061	SLD	Si	-0.319	0.089	60.4	105.9	-1047.2	-0.5516	-0.6110
062	SLD	Si	-0.204	-0.031	15.7	-152.5	-977.4	-0.5259	-0.5561
063	SLD	Si	-0.304	0.068	-19.1	155.5	-1002.0	-0.5303	-0.5809
064	SLD	Si	-0.182	-0.060	-63.8	-102.9	-932.2	-0.5005	-0.5324

Elemento: Trave n. 300

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	-0.306	0.123	314.1	-138.3	-1137.1	-0.5970	-0.6683		
002	SLV A1	Si	-0.236	0.073	273.1	-283.8	-1105.8	-0.5899	-0.6388		
003	SLV A1	Si	-0.271	-0.035	-276.1	286.3	-857.2	-0.4594	-0.4928		
004	SLV A1	Si	-0.176	-0.107	-317.2	140.8	-826.0	-0.4412	-0.4759		

005	SLV A1	Si	-0.304	0.114	308.2	-125.4	-1133.0	-0.5962	-0.6650
006	SLV A1	Si	-0.239	0.082	279.0	-296.7	-1109.9	-0.5907	-0.6422
007	SLV A1	Si	-0.267	-0.047	-282.0	299.2	-853.2	-0.4566	-0.4916
008	SLV A1	Si	-0.180	-0.095	-311.2	128.0	-830.1	-0.4440	-0.4771
009	SLV A1	Si	-0.296	0.115	319.9	-108.1	-1132.3	-0.5955	-0.6636
010	SLV A1	Si	-0.225	0.064	278.8	-253.6	-1101.0	-0.5884	-0.6341
011	SLV A1	Si	-0.285	-0.023	-281.8	256.1	-862.1	-0.4622	-0.4947
012	SLV A1	Si	-0.191	-0.095	-322.9	110.6	-830.8	-0.4439	-0.4778
013	SLV A1	Si	-0.293	0.106	313.9	-95.2	-1128.2	-0.5947	-0.6602
014	SLV A1	Si	-0.228	0.073	284.7	-266.5	-1105.1	-0.5892	-0.6374
015	SLV A1	Si	-0.281	-0.035	-287.7	269.0	-858.0	-0.4594	-0.4936
016	SLV A1	Si	-0.194	-0.082	-317.0	97.8	-834.9	-0.4467	-0.4790
017	SLV A1	Si	-0.380	0.139	155.5	180.2	-1075.6	-0.5584	-0.6383
018	SLV A1	Si	-0.123	-0.049	18.6	-305.0	-971.5	-0.5253	-0.5494
019	SLV A1	Si	-0.377	0.099	-21.6	307.5	-991.6	-0.5182	-0.5831
020	SLV A1	Si	-0.095	-0.111	-158.5	-177.6	-887.5	-0.4766	-0.5064
021	SLV A1	Si	-0.377	0.136	157.2	189.2	-1074.1	-0.5579	-0.6369
022	SLV A1	Si	-0.119	-0.052	20.3	-296.0	-970.0	-0.5244	-0.5488
023	SLV A1	Si	-0.381	0.102	-23.3	298.5	-993.1	-0.5187	-0.5845
024	SLV A1	Si	-0.100	-0.107	-160.2	-186.7	-889.0	-0.4774	-0.5070
025	SLV A1	Si	-0.372	0.109	135.7	223.0	-1062.0	-0.5558	-0.6271
026	SLV A1	Si	-0.134	-0.014	38.3	-347.8	-985.0	-0.5345	-0.5549
027	SLV A1	Si	-0.369	0.066	-41.3	350.3	-978.1	-0.5156	-0.5719
028	SLV A1	Si	-0.108	-0.071	-138.8	-220.4	-901.1	-0.4859	-0.5103
029	SLV A1	Si	-0.369	0.106	137.4	232.0	-1060.6	-0.5553	-0.6257
030	SLV A1	Si	-0.131	-0.017	40.0	-338.8	-983.6	-0.5337	-0.5539
031	SLV A1	Si	-0.372	0.069	-43.1	341.3	-979.5	-0.5161	-0.5733
032	SLV A1	Si	-0.113	-0.068	-140.5	-229.5	-902.5	-0.4867	-0.5109
033	SLD	Si	-0.278	0.073	141.6	-61.9	-1052.0	-0.5585	-0.6099
034	SLD	Si	-0.244	0.049	122.9	-128.1	-1037.9	-0.5553	-0.5965
035	SLD	Si	-0.259	0.000	-126.0	130.6	-925.2	-0.4978	-0.5275

036	SLD	Si	-0.220	-0.029	-144.6	64.5	-911.1	-0.4905	-0.5197
037	SLD	Si	-0.277	0.069	138.9	-56.2	-1050.2	-0.5581	-0.6084
038	SLD	Si	-0.245	0.053	125.6	-133.8	-1039.7	-0.5556	-0.5981
039	SLD	Si	-0.258	-0.005	-128.7	136.3	-923.4	-0.4972	-0.5268
040	SLD	Si	-0.222	-0.024	-141.9	58.7	-912.9	-0.4918	-0.5202
041	SLD	Si	-0.273	0.069	144.3	-48.4	-1049.9	-0.5578	-0.6078
042	SLD	Si	-0.239	0.044	125.6	-114.5	-1035.7	-0.5546	-0.5944
043	SLD	Si	-0.265	0.005	-128.6	117.0	-927.4	-0.4985	-0.5290
044	SLD	Si	-0.226	-0.024	-147.3	50.9	-913.2	-0.4917	-0.5206
045	SLD	Si	-0.272	0.065	141.5	-42.6	-1048.0	-0.5574	-0.6062
046	SLD	Si	-0.240	0.049	128.3	-120.2	-1037.5	-0.5549	-0.5959
047	SLD	Si	-0.264	0.000	-131.3	122.8	-925.6	-0.4979	-0.5279
048	SLD	Si	-0.228	-0.019	-144.6	45.1	-915.1	-0.4930	-0.5211
049	SLD	Si	-0.313	0.080	69.8	82.6	-1024.2	-0.5410	-0.5963
050	SLD	Si	-0.193	-0.008	7.5	-137.8	-976.9	-0.5286	-0.5532
051	SLD	Si	-0.309	0.059	-10.5	140.3	-986.1	-0.5228	-0.5713
052	SLD	Si	-0.184	-0.032	-72.8	-80.0	-938.9	-0.5065	-0.5335
053	SLD	Si	-0.311	0.078	70.6	86.6	-1023.5	-0.5408	-0.5957
054	SLD	Si	-0.192	-0.009	8.3	-133.7	-976.3	-0.5282	-0.5528
055	SLD	Si	-0.310	0.061	-11.3	136.3	-986.8	-0.5230	-0.5719
056	SLD	Si	-0.186	-0.031	-73.6	-84.1	-939.6	-0.5069	-0.5338
057	SLD	Si	-0.309	0.065	60.7	101.8	-1018.1	-0.5398	-0.5913
058	SLD	Si	-0.198	0.008	16.5	-157.0	-983.0	-0.5314	-0.5571
059	SLD	Si	-0.304	0.044	-19.6	159.5	-980.0	-0.5216	-0.5662
060	SLD	Si	-0.190	-0.016	-63.7	-99.2	-945.0	-0.5107	-0.5356
061	SLD	Si	-0.307	0.064	61.5	105.8	-1017.4	-0.5396	-0.5906
062	SLD	Si	-0.196	0.007	17.3	-152.9	-982.4	-0.5312	-0.5566
063	SLD	Si	-0.306	0.045	-20.3	155.4	-980.7	-0.5218	-0.5669
064	SLD	Si	-0.191	-0.015	-64.5	-103.3	-945.7	-0.5111	-0.5360

Elemento: Trave n. 301

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	-2.166	1.891	-1581.9	-1165.6	-13373.6		-0.4294	-0.5948
002	SLV A1	Si	-2.113	2.096	-1919.0	-407.0	-11172.6		-0.3696	-0.5081
003	SLV A1	Si	1.709	1.188	1968.4	373.8	-9034.0	-0.3102	-0.4118	
004	SLV A1	Si	1.545	1.296	1631.3	1132.4	-6833.0	-0.2348	-0.3252	
005	SLV A1	Si	-2.215	1.854	-2091.8	-1119.2	-13219.3		-0.4252	-0.5896
006	SLV A1	Si	-2.057	2.137	-1409.1	-453.4	-11327.0		-0.3738	-0.5133
007	SLV A1	Si	1.776	1.120	1458.5	420.2	-8879.7	-0.3023	-0.4067	
008	SLV A1	Si	1.463	1.379	2141.2	1086.0	-6987.3	-0.2421	-0.3304	
009	SLV A1	Si	-2.297	1.641	-1659.9	-1117.2	-12954.3		-0.4176	-0.5764
010	SLV A1	Si	-2.270	1.802	-1997.0	-358.5	-10753.3		-0.3578	-0.4898
011	SLV A1	Si	1.742	1.563	2046.4	325.3	-9453.3	-0.3286	-0.4310	
012	SLV A1	Si	1.533	1.779	1709.3	1084.0	-7252.3	-0.2519	-0.3443	
013	SLV A1	Si	-2.350	1.599	-2169.8	-1070.8	-12799.9		-0.4134	-0.5713
014	SLV A1	Si	-2.209	1.848	-1487.1	-404.9	-10907.6		-0.3620	-0.4950
015	SLV A1	Si	1.805	1.505	1536.5	371.8	-9299.0	-0.3207	-0.4258	
016	SLV A1	Si	1.458	1.847	2219.2	1037.6	-7406.7	-0.2588	-0.3495	
017	SLV A1	Si	-1.487	1.552	54.0	-1511.9	-14422.6		-0.4641	-0.5989
018	SLV A1	Si	-0.511	2.277	-1069.7	1016.9	-7085.9	-0.2519	-0.3101	
019	SLV A1	Si	-0.204	1.373	1119.0	-1050.1	-13120.7		-0.4341	-0.5407
020	SLV A1	Si	0.203	2.034	-4.6	1478.7	-5784.0	-0.1977	-0.2524	
021	SLV A1	Si	-1.517	1.481	30.6	-1497.4	-14296.8		-0.4606	-0.5934
022	SLV A1	Si	-0.555	2.144	-1093.1	1031.4	-6960.1	-0.2470	-0.3046	
023	SLV A1	Si	-0.184	1.452	1142.4	-1064.6	-13246.5		-0.4376	-0.5464
024	SLV A1	Si	0.239	2.196	18.8	1464.2	-5909.8	-0.2021	-0.2579	
025	SLV A1	Si	-1.619	1.422	-1645.8	-1357.2	-13908.1		-0.4502	-0.5817
026	SLV A1	Si	-0.337	2.466	630.1	862.2	-7600.4	-0.2710	-0.3274	
027	SLV A1	Si	-0.141	1.222	-580.7	-895.4	-12606.2		-0.4202	-0.5235
028	SLV A1	Si	0.044	2.282	1695.1	1324.0	-6298.5	-0.2161	-0.2787	
029	SLV A1	Si	-1.651	1.347	-1669.2	-1342.7	-13782.3		-0.4467	-0.5762

030	SLV A1	Si	-0.375	2.345	606.7	876.7	-7474.6	-0.2663	-0.3218
031	SLV A1	Si	-0.121	1.306	-557.3	-909.9	-12732.0	-0.4237	-0.5292
032	SLV A1	Si	0.080	2.426	1718.5	1309.5	-6424.3	-0.2205	-0.2842
033	SLD	Si	-1.444	1.800	-703.8	-540.1	-11603.6	-0.3862	-0.4961
034	SLD	Si	-1.351	1.888	-856.6	-193.7	-10605.2	-0.3591	-0.4568
035	SLD	Si	0.238	1.472	906.0	160.6	-9601.4	-0.3398	-0.4092
036	SLD	Si	0.259	1.542	753.2	506.9	-8603.1	-0.3127	-0.3699
037	SLD	Si	-1.465	1.780	-934.9	-518.2	-11535.0	-0.3843	-0.4938
038	SLD	Si	-1.329	1.908	-625.5	-215.7	-10673.7	-0.3609	-0.4590
039	SLD	Si	0.256	1.446	674.9	182.5	-9532.9	-0.3380	-0.4069
040	SLD	Si	0.239	1.570	984.3	485.0	-8671.6	-0.3146	-0.3722
041	SLD	Si	-1.502	1.665	-739.7	-518.9	-11396.1	-0.3804	-0.4871
042	SLD	Si	-1.413	1.742	-892.6	-172.6	-10397.7	-0.3532	-0.4478
043	SLD	Si	0.286	1.635	942.0	139.4	-9808.9	-0.3457	-0.4186
044	SLD	Si	0.276	1.722	789.1	485.8	-8810.5	-0.3186	-0.3792
045	SLD	Si	-1.524	1.645	-970.9	-497.0	-11327.5	-0.3785	-0.4848
046	SLD	Si	-1.390	1.764	-661.4	-194.5	-10466.3	-0.3551	-0.4501
047	SLD	Si	0.305	1.611	710.8	161.3	-9740.4	-0.3438	-0.4163
048	SLD	Si	0.255	1.748	1020.3	463.8	-8879.1	-0.3204	-0.3815
049	SLD	Si	-1.107	1.618	38.0	-698.9	-12067.6	-0.4016	-0.4975
050	SLD	Si	-0.603	1.905	-471.6	455.6	-8739.6	-0.3102	-0.3665
051	SLD	Si	-0.573	1.526	521.0	-488.7	-11467.0	-0.3877	-0.4682
052	SLD	Si	-0.169	1.797	11.4	665.7	-8139.0	-0.2954	-0.3399
053	SLD	Si	-1.122	1.579	27.2	-692.6	-12005.4	-0.3998	-0.4949
054	SLD	Si	-0.620	1.853	-482.3	461.9	-8677.4	-0.3082	-0.3638
055	SLD	Si	-0.561	1.568	531.7	-495.1	-11529.2	-0.3894	-0.4710
056	SLD	Si	-0.155	1.853	22.2	659.4	-8201.2	-0.2974	-0.3426
057	SLD	Si	-1.169	1.552	-732.5	-625.8	-11839.0	-0.3954	-0.4899
058	SLD	Si	-0.534	1.986	299.0	382.4	-8968.2	-0.3172	-0.3741
059	SLD	Si	-0.584	1.454	-249.6	-415.6	-11238.4	-0.3815	-0.4606
060	SLD	Si	-0.166	1.886	781.9	592.6	-8367.6	-0.3026	-0.3516

061	SLD	Si	-1.184	1.511	-743.3	-619.5	-11776.8	-0.3937	-0.4872
062	SLD	Si	-0.550	1.935	288.2	388.8	-8906.0	-0.3153	-0.3714
063	SLD	Si	-0.571	1.497	-238.8	-422.0	-11300.6	-0.3833	-0.4634
064	SLD	Si	-0.152	1.940	792.7	586.3	-8429.9	-0.3046	-0.3543

Elemento: Trave n. 302

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.172	0.583	43.9	891.1	-4004.6	-0.7772	-0.8769		
002	SLV A1	Si	0.135	0.571	120.6	718.1	-3819.3	-0.7436	-0.8308		
003	SLV A1	Si	-0.078	-0.438	-125.3	-717.1	-1780.3	-0.3507	-0.3776		
004	SLV A1	Si	0.019	-0.585	-48.6	-890.1	-1594.9	-0.3146	-0.3424		
005	SLV A1	Si	0.169	0.579	42.9	884.1	-3999.7	-0.7767	-0.8752		
006	SLV A1	Si	0.138	0.576	121.6	725.1	-3824.2	-0.7441	-0.8325		
007	SLV A1	Si	-0.072	-0.452	-126.3	-724.1	-1775.4	-0.3498	-0.3767		
008	SLV A1	Si	0.012	-0.570	-47.6	-883.2	-1599.8	-0.3163	-0.3429		
009	SLV A1	Si	0.177	0.580	199.9	872.7	-4043.0	-0.7854	-0.8858		
010	SLV A1	Si	0.142	0.568	276.6	699.7	-3857.7	-0.7518	-0.8398		
011	SLV A1	Si	-0.098	-0.452	-281.3	-698.7	-1741.9	-0.3418	-0.3704		
012	SLV A1	Si	0.002	-0.604	-204.6	-871.8	-1556.5	-0.3079	-0.3342		
013	SLV A1	Si	0.175	0.575	198.9	865.8	-4038.1	-0.7849	-0.8841		
014	SLV A1	Si	0.144	0.573	277.6	706.7	-3862.6	-0.7523	-0.8415		
015	SLV A1	Si	-0.092	-0.466	-282.3	-705.7	-1737.0	-0.3408	-0.3695		
016	SLV A1	Si	-0.006	-0.588	-203.6	-864.8	-1561.5	-0.3096	-0.3347		
017	SLV A1	Si	0.190	0.414	-104.8	530.1	-3442.3	-0.6760	-0.7488		
018	SLV A1	Si	0.032	0.323	150.9	-46.6	-2824.5	-0.5627	-0.5953		
019	SLV A1	Si	0.160	0.177	-155.5	47.6	-2775.0	-0.5522	-0.5930		
020	SLV A1	Si	-0.043	-0.010	100.1	-529.1	-2157.2	-0.4365	-0.4445		
021	SLV A1	Si	0.192	0.413	-58.0	524.6	-3453.8	-0.6785	-0.7515		
022	SLV A1	Si	0.035	0.323	197.7	-52.2	-2836.0	-0.5649	-0.5980		
023	SLV A1	Si	0.157	0.177	-202.3	53.1	-2763.5	-0.5502	-0.5903		

024	SLV A1	Si	-0.048	-0.011	53.3	-523.6	-2145.7	-0.4339	-0.4422
025	SLV A1	Si	0.181	0.394	-108.1	506.8	-3425.9	-0.6744	-0.7431
026	SLV A1	Si	0.044	0.347	154.3	-23.3	-2840.9	-0.5657	-0.6010
027	SLV A1	Si	0.149	0.151	-158.9	24.3	-2758.6	-0.5491	-0.5873
028	SLV A1	Si	-0.028	0.024	103.5	-505.8	-2173.6	-0.4405	-0.4471
029	SLV A1	Si	0.183	0.394	-61.3	501.3	-3437.5	-0.6768	-0.7458
030	SLV A1	Si	0.047	0.346	201.1	-28.9	-2852.4	-0.5679	-0.6037
031	SLV A1	Si	0.146	0.151	-205.7	29.8	-2747.1	-0.5471	-0.5847
032	SLV A1	Si	-0.032	0.023	56.7	-500.3	-2162.1	-0.4380	-0.4451
033	SLD	Si	0.138	0.431	18.3	404.5	-3346.1	-0.6584	-0.7224
034	SLD	Si	0.118	0.421	53.3	325.7	-3261.7	-0.6431	-0.7014
035	SLD	Si	0.069	0.013	-58.0	-324.7	-2337.8	-0.4704	-0.4869
036	SLD	Si	0.039	-0.018	-22.9	-403.5	-2253.4	-0.4555	-0.4660
037	SLD	Si	0.137	0.428	17.9	401.2	-3343.8	-0.6581	-0.7216
038	SLD	Si	0.119	0.424	53.7	329.0	-3264.1	-0.6433	-0.7022
039	SLD	Si	0.067	0.009	-58.3	-328.0	-2335.5	-0.4699	-0.4861
040	SLD	Si	0.041	-0.013	-22.6	-400.2	-2255.8	-0.4560	-0.4668
041	SLD	Si	0.141	0.430	89.3	396.2	-3363.3	-0.6621	-0.7264
042	SLD	Si	0.121	0.419	124.3	317.4	-3278.9	-0.6468	-0.7054
043	SLD	Si	0.063	0.012	-129.0	-316.5	-2320.6	-0.4674	-0.4829
044	SLD	Si	0.034	-0.019	-93.9	-395.2	-2236.2	-0.4525	-0.4620
045	SLD	Si	0.140	0.427	88.9	392.9	-3361.0	-0.6618	-0.7256
046	SLD	Si	0.123	0.422	124.7	320.8	-3281.3	-0.6471	-0.7062
047	SLD	Si	0.061	0.007	-129.3	-319.8	-2318.3	-0.4669	-0.4821
048	SLD	Si	0.036	-0.015	-93.6	-391.9	-2238.6	-0.4529	-0.4628
049	SLD	Si	0.145	0.333	-49.3	241.2	-3091.7	-0.6126	-0.6644
050	SLD	Si	0.068	0.283	67.5	-21.4	-2810.3	-0.5616	-0.5946
051	SLD	Si	0.128	0.218	-72.1	22.4	-2789.2	-0.5581	-0.5938
052	SLD	Si	0.040	0.148	44.6	-240.2	-2507.8	-0.5066	-0.5239
053	SLD	Si	0.146	0.333	-28.0	238.7	-3096.9	-0.6137	-0.6656
054	SLD	Si	0.069	0.283	88.8	-23.9	-2815.5	-0.5627	-0.5958

055	SLD	Si	0.127	0.218	-93.4	24.9	-2784.0	-0.5570	-0.5926
056	SLD	Si	0.039	0.148	23.3	-237.7	-2502.7	-0.5056	-0.5227
057	SLD	Si	0.140	0.323	-50.5	230.1	-3083.8	-0.6118	-0.6618
058	SLD	Si	0.073	0.294	68.7	-10.4	-2818.2	-0.5624	-0.5972
059	SLD	Si	0.123	0.206	-73.4	11.4	-2781.4	-0.5572	-0.5911
060	SLD	Si	0.047	0.161	45.8	-229.1	-2515.7	-0.5079	-0.5266
061	SLD	Si	0.141	0.323	-29.2	227.6	-3089.0	-0.6129	-0.6630
062	SLD	Si	0.075	0.294	90.0	-12.8	-2823.3	-0.5636	-0.5984
063	SLD	Si	0.121	0.206	-94.7	13.8	-2776.2	-0.5561	-0.5899
064	SLD	Si	0.045	0.161	24.5	-226.7	-2510.5	-0.5068	-0.5254

Elemento: Trave n. 303

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min	T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²		
001	SLV A1	Si	0.140	-0.155	348.8	108.5	-1698.6	-0.8335	-0.9176		
002	SLV A1	Si	0.135	-0.131	293.0	53.4	-1613.4	-0.7954	-0.8664		
003	SLV A1	Si	0.021	0.011	-293.2	-51.7	-690.6	-0.3443	-0.3648		
004	SLV A1	Si	0.031	0.097	-349.1	-106.7	-605.4	-0.2985	-0.3199		
005	SLV A1	Si	0.141	-0.156	346.5	108.6	-1696.2	-0.8321	-0.9165		
006	SLV A1	Si	0.135	-0.130	295.4	53.4	-1615.7	-0.7967	-0.8675		
007	SLV A1	Si	0.021	0.008	-295.6	-51.6	-688.2	-0.3432	-0.3638		
008	SLV A1	Si	0.031	0.099	-346.7	-106.8	-607.7	-0.2996	-0.3211		
009	SLV A1	Si	0.141	-0.160	359.2	106.1	-1715.9	-0.8410	-0.9280		
010	SLV A1	Si	0.135	-0.138	303.3	51.0	-1630.7	-0.8029	-0.8769		
011	SLV A1	Si	0.017	0.030	-303.5	-49.3	-673.2	-0.3339	-0.3552		
012	SLV A1	Si	0.026	0.121	-359.4	-104.4	-588.0	-0.2881	-0.3113		
013	SLV A1	Si	0.141	-0.162	356.8	106.2	-1713.6	-0.8397	-0.9270		
014	SLV A1	Si	0.135	-0.136	305.7	51.0	-1633.1	-0.8043	-0.8779		
015	SLV A1	Si	0.017	0.027	-305.9	-49.2	-670.9	-0.3327	-0.3542		
016	SLV A1	Si	0.027	0.124	-357.0	-104.4	-590.3	-0.2892	-0.3125		
017	SLV A1	Si	0.130	-0.158	189.3	116.7	-1445.2	-0.7104	-0.7775		

018	SLV A1	Si	0.103	-0.050	3.1	-66.9	-1161.2	-0.5833	-0.6071
019	SLV A1	Si	0.109	-0.128	-3.3	68.7	-1142.7	-0.5668	-0.6063
020	SLV A1	Si	0.066	0.027	-189.5	-114.9	-858.8	-0.4357	-0.4496
021	SLV A1	Si	0.130	-0.160	192.4	116.0	-1450.4	-0.7127	-0.7806
022	SLV A1	Si	0.104	-0.053	6.2	-67.6	-1166.4	-0.5856	-0.6102
023	SLV A1	Si	0.109	-0.126	-6.4	69.4	-1137.5	-0.5645	-0.6032
024	SLV A1	Si	0.065	0.032	-192.7	-114.2	-853.6	-0.4328	-0.4470
025	SLV A1	Si	0.131	-0.163	181.4	116.9	-1437.4	-0.7060	-0.7741
026	SLV A1	Si	0.102	-0.044	11.0	-67.1	-1168.9	-0.5878	-0.6105
027	SLV A1	Si	0.110	-0.135	-11.2	68.9	-1135.0	-0.5624	-0.6029
028	SLV A1	Si	0.065	0.034	-181.6	-115.2	-866.5	-0.4393	-0.4539
029	SLV A1	Si	0.131	-0.165	184.5	116.2	-1442.6	-0.7082	-0.7772
030	SLV A1	Si	0.103	-0.047	14.1	-67.8	-1174.1	-0.5900	-0.6136
031	SLV A1	Si	0.110	-0.132	-14.3	69.6	-1129.8	-0.5601	-0.5998
032	SLV A1	Si	0.064	0.039	-184.7	-114.4	-861.3	-0.4362	-0.4513
033	SLD	Si	0.125	-0.125	158.1	49.9	-1399.8	-0.6922	-0.7476
034	SLD	Si	0.122	-0.111	132.7	24.7	-1361.0	-0.6749	-0.7244
035	SLD	Si	0.082	-0.056	-132.9	-22.9	-942.9	-0.4752	-0.4917
036	SLD	Si	0.079	-0.033	-158.3	-48.1	-904.1	-0.4575	-0.4719
037	SLD	Si	0.125	-0.126	157.0	49.8	-1398.7	-0.6916	-0.7471
038	SLD	Si	0.122	-0.111	133.8	24.8	-1362.1	-0.6755	-0.7249
039	SLD	Si	0.082	-0.057	-134.0	-23.0	-941.8	-0.4746	-0.4912
040	SLD	Si	0.079	-0.032	-157.2	-48.0	-905.2	-0.4581	-0.4724
041	SLD	Si	0.125	-0.128	162.9	48.8	-1407.6	-0.6956	-0.7523
042	SLD	Si	0.122	-0.115	137.5	23.7	-1368.8	-0.6783	-0.7291
043	SLD	Si	0.081	-0.050	-137.7	-21.9	-935.1	-0.4719	-0.4875
044	SLD	Si	0.078	-0.026	-163.1	-47.1	-896.3	-0.4536	-0.4680
045	SLD	Si	0.125	-0.129	161.8	48.8	-1406.5	-0.6950	-0.7519
046	SLD	Si	0.122	-0.114	138.6	23.7	-1369.9	-0.6789	-0.7296
047	SLD	Si	0.081	-0.051	-138.8	-22.0	-934.0	-0.4712	-0.4870
048	SLD	Si	0.078	-0.025	-162.0	-47.0	-897.4	-0.4542	-0.4686

049	SLD	Si	0.118	-0.124	85.9	53.7	-1285.1	-0.6366	-0.6842
050	SLD	Si	0.105	-0.071	1.2	-30.1	-1155.9	-0.5787	-0.6068
051	SLD	Si	0.108	-0.106	-1.4	31.9	-1148.1	-0.5715	-0.6067
052	SLD	Si	0.091	-0.045	-86.1	-51.9	-1018.8	-0.5136	-0.5305
053	SLD	Si	0.119	-0.125	87.4	53.4	-1287.5	-0.6376	-0.6857
054	SLD	Si	0.105	-0.072	2.6	-30.4	-1158.2	-0.5797	-0.6082
055	SLD	Si	0.107	-0.105	-2.8	32.2	-1145.7	-0.5704	-0.6053
056	SLD	Si	0.091	-0.043	-87.6	-51.6	-1016.5	-0.5125	-0.5294
057	SLD	Si	0.119	-0.126	82.2	53.6	-1281.4	-0.6345	-0.6826
058	SLD	Si	0.104	-0.068	4.9	-30.0	-1159.6	-0.5808	-0.6084
059	SLD	Si	0.108	-0.109	-5.1	31.8	-1144.4	-0.5694	-0.6050
060	SLD	Si	0.090	-0.042	-82.4	-51.8	-1022.5	-0.5157	-0.5324
061	SLD	Si	0.119	-0.127	83.6	53.3	-1283.8	-0.6355	-0.6840
062	SLD	Si	0.105	-0.070	6.4	-30.3	-1161.9	-0.5818	-0.6098
063	SLD	Si	0.108	-0.108	-6.6	32.1	-1142.0	-0.5683	-0.6036
064	SLD	Si	0.090	-0.040	-83.8	-51.5	-1020.2	-0.5146	-0.5313

Elemento: Trave n. 304

Cmb	Tipo	Sism.	Ecc. B	Ecc. L	S. Taglio B		S. Taglio L		S. Normale	T.T. min T.T. max
n.			cm	cm	daN	daN	daN	daN/cm ²	daN/cm ²	
001	SLV A1	Si	0.199	-13.489	2241.5	1028.7	-12538.0		-0.5169	-0.8693
002	SLV A1	Si	0.189	-16.878	2151.0	513.3	-11669.4		-0.4408	-0.8283
003	SLV A1	Si	-0.070	0.935	-2177.9	-496.4	-6776.8	-0.3433	-0.3787	
004	SLV A1	Si	-0.069	-3.638	-2268.4	-1011.9	-5908.2	-0.2673	-0.3326	
005	SLV A1	Si	0.206	-13.796	2421.4	1039.7	-12433.9		-0.5097	-0.8678
006	SLV A1	Si	0.182	-16.524	1971.1	502.3	-11773.5		-0.4480	-0.8298
007	SLV A1	Si	-0.075	0.588	-1998.0	-485.5	-6672.7	-0.3361	-0.3729	
008	SLV A1	Si	-0.063	-3.174	-2448.3	-1022.8	-6012.3	-0.2745	-0.3382	
009	SLV A1	Si	0.199	-14.824	2324.7	1003.5	-12437.1		-0.4982	-0.8774
010	SLV A1	Si	0.190	-18.343	2234.2	488.1	-11568.5		-0.4221	-0.8364
011	SLV A1	Si	-0.068	3.137	-2261.1	-471.2	-6877.7	-0.3472	-0.3975	

012	SLV A1	Si	-0.066	-1.041	-2351.7	-986.7	-6009.1	-0.2860	-0.3323
013	SLV A1	Si	0.207	-15.145	2504.6	1014.5	-12333.0	-0.4910	-0.8759
014	SLV A1	Si	0.182	-17.972	2054.4	477.1	-11672.6	-0.4293	-0.8379
015	SLV A1	Si	-0.073	2.829	-2081.3	-460.3	-6773.6	-0.3438	-0.3916
016	SLV A1	Si	-0.061	-0.629	-2531.5	-997.6	-6113.2	-0.2932	-0.3380
017	SLV A1	Si	0.159	-6.523	800.3	1096.2	-11534.9	-0.5562	-0.7377
018	SLV A1	Si	0.105	-19.447	498.6	-621.8	-8639.6	-0.3027	-0.6013
019	SLV A1	Si	0.069	-2.305	-525.5	638.7	-9806.6	-0.5039	-0.5840
020	SLV A1	Si	0.057	-16.694	-827.2	-1079.4	-6911.2	-0.2505	-0.4483
021	SLV A1	Si	0.159	-6.938	825.3	1088.7	-11504.7	-0.5506	-0.7401
022	SLV A1	Si	0.105	-20.047	523.6	-629.4	-8609.3	-0.2971	-0.6037
023	SLV A1	Si	0.069	-1.834	-550.5	646.3	-9836.9	-0.5049	-0.5816
024	SLV A1	Si	0.057	-15.963	-852.2	-1071.8	-6941.5	-0.2561	-0.4463
025	SLV A1	Si	0.186	-7.445	1399.9	1132.8	-11187.9	-0.5322	-0.7328
026	SLV A1	Si	0.074	-17.801	-101.0	-658.4	-8986.6	-0.3267	-0.6062
027	SLV A1	Si	0.080	-3.240	74.1	675.3	-9459.5	-0.4798	-0.5791
028	SLV A1	Si	0.044	-14.788	-1426.8	-1116.0	-7258.3	-0.2700	-0.4555
029	SLV A1	Si	0.186	-7.875	1424.8	1125.3	-11157.6	-0.5266	-0.7352
030	SLV A1	Si	0.074	-18.372	-76.0	-666.0	-8956.4	-0.3211	-0.6086
031	SLV A1	Si	0.080	-2.748	49.1	682.9	-9489.8	-0.4809	-0.5767
032	SLV A1	Si	0.044	-14.099	-1451.8	-1108.4	-7288.6	-0.2756	-0.4539
033	SLD	Si	0.154	-11.966	1008.9	472.7	-10731.7	-0.4582	-0.7181
034	SLD	Si	0.147	-13.640	967.7	237.4	-10336.1	-0.4237	-0.6994
035	SLD	Si	0.040	-6.121	-994.6	-220.6	-8110.1	-0.3807	-0.4859
036	SLD	Si	0.042	-8.063	-1035.8	-455.9	-7714.5	-0.3462	-0.4672
037	SLD	Si	0.157	-12.117	1090.3	477.1	-10685.3	-0.4550	-0.7174
038	SLD	Si	0.144	-13.478	886.2	233.1	-10382.6	-0.4269	-0.7001
039	SLD	Si	0.040	-6.286	-913.2	-216.2	-8063.6	-0.3775	-0.4852
040	SLD	Si	0.042	-7.880	-1117.2	-460.2	-7760.9	-0.3494	-0.4679
041	SLD	Si	0.154	-12.703	1047.1	461.9	-10680.6	-0.4491	-0.7217
042	SLD	Si	0.148	-14.414	1005.9	226.6	-10285.0	-0.4145	-0.7031

043	SLD	Si	0.040	-5.193	-1032.8	-209.8	-8161.2	-0.3899	-0.4822
044	SLD	Si	0.042	-7.075	-1074.0	-445.1	-7765.6	-0.3554	-0.4636
045	SLD	Si	0.158	-12.858	1128.5	466.3	-10634.1	-0.4459	-0.7210
046	SLD	Si	0.144	-14.247	924.5	222.2	-10331.4	-0.4177	-0.7038
047	SLD	Si	0.040	-5.352	-951.4	-205.4	-8114.8	-0.3867	-0.4815
048	SLD	Si	0.042	-6.899	-1155.5	-449.4	-7812.1	-0.3586	-0.4643
049	SLD	Si	0.132	-8.388	355.8	504.6	-10275.7	-0.4756	-0.6586
050	SLD	Si	0.104	-14.298	218.3	-279.8	-8957.0	-0.3606	-0.5964
051	SLD	Si	0.101	-6.592	-245.3	296.6	-9489.2	-0.4556	-0.5889
052	SLD	Si	0.070	-12.782	-382.7	-487.8	-8170.5	-0.3365	-0.5267
053	SLD	Si	0.132	-8.613	367.3	501.4	-10260.4	-0.4729	-0.6596
054	SLD	Si	0.104	-14.566	229.8	-283.0	-8941.6	-0.3578	-0.5975
055	SLD	Si	0.101	-6.353	-256.7	299.9	-9504.5	-0.4584	-0.5878
056	SLD	Si	0.070	-12.492	-394.2	-484.5	-8185.8	-0.3392	-0.5257
057	SLD	Si	0.145	-8.862	627.2	519.2	-10120.8	-0.4649	-0.6562
058	SLD	Si	0.091	-13.671	-53.1	-294.3	-9111.9	-0.3712	-0.5987
059	SLD	Si	0.113	-7.077	26.2	311.2	-9334.3	-0.4449	-0.5866
060	SLD	Si	0.056	-12.124	-654.1	-502.3	-8325.4	-0.3451	-0.5291
061	SLD	Si	0.145	-9.091	638.7	515.9	-10105.5	-0.4622	-0.6573
062	SLD	Si	0.090	-13.934	-41.6	-297.6	-9096.5	-0.3685	-0.5998
063	SLD	Si	0.113	-6.832	14.7	314.4	-9349.7	-0.4477	-0.5855
064	SLD	Si	0.056	-11.840	-665.6	-499.1	-8340.7	-0.3479	-0.5280

VALORI DI CALCOLO DELLA PORTANZA PER FONDAZIONI SUPERFICIALI

I coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura. Le azioni trasmesse in fondazione, relative alle combinazioni di tipo sismico, non saranno amplificate in quanto determinate ipotizzando un comportamento non dissipativo.

La verifica nei confronti dello Stato Limite di Danno viene eseguita determinando il carico limite della fondazione per le corrispondenti azioni di SLD, impiegando i coefficienti parziali gammaR di cui alla tabella 7.11.II.

Elemento: Trave n. 185

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6529	1.6594	0.393	2957.7	9655.9	0.306	1581.7	24087.9	0.066	Ok
2	0.6128	1.7049	0.359	1994.1	9712.6	0.205	376.4	24144.7	0.016	Ok
3	0.4068	1.7075	0.238	1975.0	9852.4	0.200	494.7	24284.4	0.020	Ok
4	0.3921	1.6655	0.235	2938.6	9940.9	0.296	1700.0	24373.0	0.070	Ok
5	0.6551	1.6637	0.394	2861.3	9646.0	0.297	1461.8	24078.0	0.061	Ok
6	0.6106	1.7006	0.359	2090.5	9723.2	0.215	496.3	24155.2	0.021	Ok
7	0.4098	1.7029	0.241	2071.4	9838.3	0.211	614.6	24270.4	0.025	Ok
8	0.3892	1.6700	0.233	2842.2	9956.3	0.285	1580.1	24388.4	0.065	Ok
9	0.6434	1.6665	0.386	2808.3	9664.6	0.291	1501.6	24096.7	0.062	Ok
10	0.6033	1.7119	0.352	1844.7	9722.2	0.190	296.3	24154.3	0.012	Ok
11	0.4080	1.7141	0.238	1825.6	9841.8	0.185	414.6	24273.9	0.017	Ok
12	0.3928	1.6719	0.235	2789.2	9928.9	0.281	1619.9	24361.0	0.066	Ok
13	0.6457	1.6708	0.386	2711.9	9654.7	0.281	1381.8	24086.7	0.057	Ok
14	0.6011	1.7076	0.352	1941.1	9732.9	0.199	416.2	24164.9	0.017	Ok
15	0.4109	1.7096	0.240	1922.0	9828.0	0.196	534.5	24260.0	0.022	Ok
16	0.3899	1.6765	0.233	2692.8	9944.1	0.271	1500.0	24376.2	0.062	Ok
17	0.5904	1.6219	0.364	2355.5	9657.4	0.244	2261.2	24089.4	0.094	Ok
18	0.4566	1.6649	0.274	856.6	9876.5	0.087	1756.5	24308.6	0.072	Ok
19	0.5023	1.6708	0.301	875.7	9700.7	0.090	1638.2	24132.8	0.068	Ok
20	0.3824	1.6201	0.236	2336.4	9957.1	0.235	2379.4	24389.2	0.098	Ok
21	0.5875	1.6239	0.362	2310.7	9660.1	0.239	2237.1	24092.2	0.093	Ok
22	0.4538	1.6632	0.273	901.4	9879.5	0.091	1780.5	24311.5	0.073	Ok
23	0.5043	1.6690	0.302	920.5	9698.4	0.095	1662.3	24130.5	0.069	Ok
24	0.3830	1.6218	0.236	2291.6	9952.7	0.230	2355.4	24384.8	0.097	Ok
25	0.5977	1.6521	0.362	2034.2	9623.1	0.211	1861.6	24055.1	0.077	Ok
26	0.4493	1.6955	0.265	535.3	9916.3	0.054	1356.9	24348.4	0.056	Ok
27	0.5096	1.7011	0.300	554.4	9663.7	0.057	1238.6	24095.8	0.051	Ok
28	0.3729	1.6507	0.226	2015.1	10003.2	0.201	1979.8	24435.2	0.081	Ok
29	0.5949	1.6541	0.360	1989.4	9625.7	0.207	1837.5	24057.8	0.076	Ok

30	0.4464	1.6937	0.264	580.1	9919.4	0.058	1380.9	24351.5	0.057	Ok
31	0.5117	1.6992	0.301	599.2	9661.5	0.062	1262.7	24093.6	0.052	Ok
32	0.3735	1.6523	0.226	1970.3	9998.6	0.197	1955.8	24430.7	0.080	Ok
33	0.5565	1.7349	0.321	1345.8	9727.6	0.138	684.6	24159.7	0.028	Ok
34	0.5383	1.7551	0.307	909.2	9756.3	0.093	138.6	24188.4	0.006	Ok
35	0.4266	1.7563	0.243	890.1	9818.5	0.091	256.9	24250.6	0.011	Ok
36	0.4084	1.7363	0.235	1326.7	9854.1	0.135	802.9	24286.2	0.033	Ok
37	0.5575	1.7368	0.321	1302.1	9722.6	0.134	630.3	24154.7	0.026	Ok
38	0.5373	1.7531	0.307	952.9	9761.5	0.098	192.9	24193.5	0.008	Ok
39	0.4276	1.7543	0.244	933.8	9812.7	0.095	311.2	24244.8	0.013	Ok
40	0.4074	1.7388	0.234	1283.0	9860.1	0.130	748.6	24292.2	0.031	Ok
41	0.5522	1.7380	0.318	1278.7	9732.2	0.131	648.7	24164.3	0.027	Ok
42	0.5340	1.7582	0.304	842.0	9761.1	0.086	102.8	24193.2	0.004	Ok
43	0.4298	1.7594	0.244	822.9	9814.0	0.084	221.1	24246.1	0.009	Ok
44	0.4116	1.7390	0.237	1259.6	9849.7	0.128	767.0	24281.8	0.032	Ok
45	0.5532	1.7400	0.318	1234.9	9727.2	0.127	594.4	24159.2	0.025	Ok
46	0.5330	1.7562	0.304	885.7	9766.3	0.091	157.1	24198.4	0.006	Ok
47	0.4308	1.7573	0.245	866.6	9808.2	0.088	275.4	24240.3	0.011	Ok
48	0.4106	1.7418	0.236	1215.8	9855.7	0.123	712.7	24287.7	0.029	Ok
49	0.5282	1.7208	0.307	1072.8	9730.2	0.110	992.0	24162.2	0.041	Ok
50	0.4675	1.7342	0.270	382.9	9830.7	0.039	827.8	24262.8	0.034	Ok
51	0.4857	1.7426	0.279	402.0	9753.0	0.041	709.5	24185.1	0.029	Ok
52	0.4290	1.7133	0.250	1053.6	9862.8	0.107	1110.3	24294.8	0.046	Ok
53	0.5269	1.7217	0.306	1052.6	9731.6	0.108	981.2	24163.6	0.041	Ok
54	0.4662	1.7334	0.269	403.0	9832.0	0.041	838.6	24264.0	0.035	Ok
55	0.4870	1.7418	0.280	422.1	9752.6	0.043	720.3	24184.7	0.030	Ok
56	0.4299	1.7141	0.251	1033.5	9860.6	0.105	1099.5	24292.7	0.045	Ok
57	0.5315	1.7345	0.306	926.9	9713.2	0.095	811.0	24145.3	0.034	Ok
58	0.4642	1.7480	0.266	237.0	9848.0	0.024	646.8	24280.1	0.027	Ok
59	0.4890	1.7563	0.278	256.1	9736.0	0.026	528.5	24168.1	0.022	Ok
60	0.4264	1.7271	0.247	907.8	9881.9	0.092	929.3	24314.0	0.038	Ok

61	0.5302	1.7354	0.306	906.7	9714.6	0.093	800.2	24146.7	0.033	Ok
62	0.4629	1.7472	0.265	257.1	9849.3	0.026	657.6	24281.3	0.027	Ok
63	0.4903	1.7555	0.279	276.3	9735.9	0.028	539.3	24167.9	0.022	Ok
64	0.4274	1.7278	0.247	887.6	9879.5	0.090	918.5	24311.5	0.038	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5552 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6551 / 1.6637 = 0,394 Ok (Cmb. n. 005)

TB / TBlim = 2379.4 / 24389.2 = 0,098 Ok (Cmb. n. 020)

TL / TLLim = 2957.7 / 9655.9 = 0,306 Ok (Cmb. n. 001)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6283 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5575 / 1.7368 = 0,321 Ok (Cmb. n. 037)

TB / TBlim = 1110.3 / 24294.8 = 0,046 Ok (Cmb. n. 052)

TL / TLLim = 1345.8 / 9727.6 = 0,138 Ok (Cmb. n. 033)

Elemento: Trave n. 186

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5892	1.6005	0.368	938.3	10652.5	0.088	2569.3	26845.6	0.096	Ok
2	0.5735	1.6550	0.347	121.9	10638.9	0.011	1758.6	26831.9	0.066	Ok
3	0.4220	1.6526	0.255	234.3	10335.3	0.023	1727.8	26528.3	0.065	Ok
4	0.4064	1.5949	0.255	1050.7	10300.9	0.102	2538.6	26493.9	0.096	Ok
5	0.5873	1.6081	0.365	886.6	10645.2	0.083	2454.0	26838.2	0.091	Ok
6	0.5754	1.6473	0.349	173.6	10646.4	0.016	1873.9	26839.4	0.070	Ok
7	0.4202	1.6443	0.256	286.0	10321.9	0.028	1843.1	26514.9	0.070	Ok
8	0.4082	1.6034	0.255	999.0	10314.9	0.097	2423.2	26507.9	0.091	Ok
9	0.5825	1.6081	0.362	883.5	10651.8	0.083	2455.9	26844.8	0.091	Ok
10	0.5668	1.6626	0.341	67.2	10638.0	0.006	1645.1	26831.0	0.061	Ok

11	0.4277	1.6606	0.258	179.6	10341.2	0.017	1614.4	26534.3	0.061	Ok
12	0.4121	1.6031	0.257	995.9	10307.6	0.097	2425.1	26500.7	0.092	Ok
13	0.5806	1.6158	0.359	831.9	10644.4	0.078	2340.6	26837.4	0.087	Ok
14	0.5686	1.6549	0.344	118.9	10645.6	0.011	1760.5	26838.6	0.066	Ok
15	0.4259	1.6523	0.258	231.3	10328.1	0.022	1729.7	26521.2	0.065	Ok
16	0.4139	1.6115	0.257	944.3	10321.3	0.091	2309.8	26514.4	0.087	Ok
17	0.5376	1.6373	0.328	1480.3	10602.9	0.140	2011.3	26795.9	0.075	Ok
18	0.4854	1.7236	0.282	1240.9	10543.6	0.118	691.3	26736.6	0.026	Ok
19	0.4822	1.7243	0.280	1128.5	10523.3	0.107	722.1	26716.3	0.027	Ok
20	0.4370	1.6367	0.267	1592.7	10440.7	0.153	1980.5	26633.8	0.074	Ok
21	0.5355	1.6396	0.327	1463.9	10602.5	0.138	1977.2	26795.5	0.074	Ok
22	0.4834	1.7229	0.281	1257.4	10542.9	0.119	725.4	26735.9	0.027	Ok
23	0.4839	1.7219	0.281	1145.0	10524.0	0.109	756.2	26717.1	0.028	Ok
24	0.4390	1.6390	0.268	1576.3	10441.9	0.151	1946.4	26635.0	0.073	Ok
25	0.5315	1.6630	0.320	1308.0	10574.9	0.124	1626.8	26767.9	0.061	Ok
26	0.4915	1.7307	0.284	1068.6	10574.6	0.101	306.9	26767.6	0.011	Ok
27	0.4761	1.7348	0.274	956.2	10490.1	0.091	337.7	26683.1	0.013	Ok
28	0.4389	1.6639	0.264	1420.4	10483.1	0.135	1596.1	26676.1	0.060	Ok
29	0.5295	1.6653	0.318	1291.6	10574.4	0.122	1592.8	26767.4	0.060	Ok
30	0.4895	1.7300	0.283	1085.1	10574.1	0.103	340.9	26767.1	0.013	Ok
31	0.4778	1.7341	0.276	972.7	10491.0	0.093	371.7	26684.1	0.014	Ok
32	0.4409	1.6662	0.265	1404.0	10484.1	0.134	1562.0	26677.1	0.059	Ok
33	0.5303	1.6941	0.313	394.4	10595.7	0.037	1172.9	26788.7	0.044	Ok
34	0.5232	1.7190	0.304	24.8	10588.1	0.002	805.4	26781.1	0.030	Ok
35	0.4505	1.7202	0.262	137.2	10460.2	0.013	774.6	26653.2	0.029	Ok
36	0.4434	1.6948	0.262	506.8	10448.7	0.049	1142.1	26641.8	0.043	Ok
37	0.5295	1.6976	0.312	371.1	10591.9	0.035	1120.5	26785.0	0.042	Ok
38	0.5240	1.7155	0.305	48.1	10591.9	0.005	857.8	26785.0	0.032	Ok
39	0.4497	1.7166	0.262	160.5	10455.3	0.015	827.0	26648.3	0.031	Ok
40	0.4442	1.6984	0.262	483.5	10453.8	0.046	1089.7	26646.8	0.041	Ok
41	0.5273	1.6976	0.311	369.9	10595.1	0.035	1121.8	26788.1	0.042	Ok

42	0.5202	1.7225	0.302	0.2	10587.4	0.000	754.2	26780.4	0.028	Ok
43	0.4531	1.7238	0.263	112.6	10461.8	0.011	723.4	26654.9	0.027	Ok
44	0.4460	1.6983	0.263	482.3	10450.5	0.046	1091.0	26643.5	0.041	Ok
45	0.5265	1.7011	0.309	346.5	10591.3	0.033	1069.4	26784.3	0.040	Ok
46	0.5210	1.7189	0.303	23.5	10591.2	0.002	806.7	26784.3	0.030	Ok
47	0.4523	1.7201	0.263	135.9	10456.9	0.013	775.9	26650.0	0.029	Ok
48	0.4468	1.7020	0.263	459.0	10455.5	0.044	1038.6	26648.5	0.039	Ok
49	0.5070	1.7110	0.296	639.7	10569.2	0.061	920.1	26762.2	0.034	Ok
50	0.4833	1.7498	0.276	592.6	10540.3	0.056	305.1	26733.4	0.011	Ok
51	0.4798	1.7507	0.274	480.2	10536.6	0.046	335.9	26729.6	0.013	Ok
52	0.4593	1.7126	0.268	752.1	10497.5	0.072	889.3	26690.6	0.033	Ok
53	0.5061	1.7121	0.296	632.3	10568.9	0.060	904.8	26762.0	0.034	Ok
54	0.4824	1.7495	0.276	600.0	10540.0	0.057	320.4	26733.1	0.012	Ok
55	0.4807	1.7497	0.275	487.6	10538.0	0.046	351.2	26731.0	0.013	Ok
56	0.4601	1.7137	0.268	744.7	10499.1	0.071	874.0	26692.1	0.033	Ok
57	0.5042	1.7229	0.293	561.9	10555.7	0.053	745.3	26748.7	0.028	Ok
58	0.4860	1.7529	0.277	514.9	10554.5	0.049	130.3	26747.5	0.005	Ok
59	0.4771	1.7574	0.271	402.4	10521.1	0.038	161.1	26714.2	0.006	Ok
60	0.4601	1.7247	0.267	674.3	10514.7	0.064	714.5	26707.7	0.027	Ok
61	0.5033	1.7239	0.292	554.6	10555.4	0.053	730.0	26748.4	0.027	Ok
62	0.4851	1.7526	0.277	522.2	10554.2	0.049	145.6	26747.3	0.005	Ok
63	0.4780	1.7571	0.272	409.8	10522.2	0.039	176.4	26715.3	0.007	Ok
64	0.4609	1.7258	0.267	667.0	10515.9	0.063	699.2	26708.9	0.026	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4920 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5892 / 1.6005 = 0,368 Ok (Cmb. n. 001)

TB / TBlim = 2538.6 / 26493.9 = 0,096 Ok (Cmb. n. 004)

TL / TLLim = 1592.7 / 10440.7 = 0,153 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5856 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5303 / 1.6941 = 0,313 Ok (Cmb. n. 033)

TB / TBlim = 1172.9 / 26788.7 = 0,044 Ok (Cmb. n. 033)

TL / TLLim = 752.1 / 10497.5 = 0,072 Ok (Cmb. n. 052)

Elemento: Trave n. 187

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5896	1.6766	0.352	990.1	8871.8	0.112	1146.9	20798.3	0.055	Ok
2	0.5740	1.6980	0.338	277.1	8884.5	0.031	896.1	20811.0	0.043	Ok
3	0.4621	1.6979	0.272	356.8	8775.2	0.041	882.2	20701.7	0.043	Ok
4	0.4521	1.6762	0.270	1069.9	8769.2	0.122	1132.9	20695.7	0.055	Ok
5	0.5878	1.6801	0.350	933.1	8879.5	0.105	1107.2	20806.0	0.053	Ok
6	0.5759	1.6945	0.340	334.2	8876.7	0.038	935.9	20803.2	0.045	Ok
7	0.4651	1.6944	0.275	413.9	8767.4	0.047	921.9	20693.9	0.045	Ok
8	0.4491	1.6798	0.267	1012.8	8777.3	0.115	1093.2	20703.7	0.053	Ok
9	0.5829	1.6793	0.347	939.6	8858.8	0.106	1113.1	20785.3	0.054	Ok
10	0.5673	1.7007	0.334	226.6	8871.5	0.026	862.4	20798.0	0.041	Ok
11	0.4741	1.7006	0.279	306.3	8763.8	0.035	848.4	20690.3	0.041	Ok
12	0.4642	1.6790	0.276	1019.3	8757.6	0.116	1099.2	20684.1	0.053	Ok
13	0.5810	1.6827	0.345	882.5	8866.6	0.100	1073.4	20793.1	0.052	Ok
14	0.5691	1.6972	0.335	283.7	8863.5	0.032	902.1	20790.0	0.043	Ok
15	0.4771	1.6971	0.281	363.4	8756.1	0.042	888.1	20682.6	0.043	Ok
16	0.4612	1.6825	0.274	962.2	8765.5	0.110	1059.4	20692.0	0.051	Ok
17	0.5385	1.7035	0.316	1350.6	8905.0	0.152	729.3	20831.5	0.035	Ok
18	0.5019	1.7203	0.292	1026.2	8896.6	0.115	106.6	20823.1	0.005	Ok
19	0.5043	1.7243	0.292	946.5	8870.1	0.107	120.5	20796.6	0.006	Ok
20	0.4763	1.6987	0.280	1430.3	8843.1	0.162	715.3	20769.6	0.034	Ok
21	0.5364	1.7044	0.315	1335.4	8909.0	0.150	719.1	20835.5	0.035	Ok
22	0.4982	1.7196	0.290	1041.4	8900.9	0.117	116.7	20827.4	0.006	Ok

23	0.5082	1.7234	0.295	961.6	8866.4	0.108	130.7	20792.9	0.006	Ok
24	0.4799	1.6994	0.282	1415.2	8838.8	0.160	705.2	20765.3	0.034	Ok
25	0.5443	1.7132	0.318	1160.3	8882.8	0.131	596.9	20809.3	0.029	Ok
26	0.4966	1.7304	0.287	835.9	8920.5	0.094	25.8	20847.0	0.001	Ok
27	0.5144	1.7341	0.297	756.2	8844.5	0.085	11.9	20771.0	0.001	Ok
28	0.4710	1.7090	0.276	1240.0	8871.6	0.140	582.9	20798.1	0.028	Ok
29	0.5404	1.7140	0.315	1145.1	8886.7	0.129	586.7	20813.2	0.028	Ok
30	0.4930	1.7296	0.285	851.1	8924.9	0.095	15.7	20851.4	0.001	Ok
31	0.5183	1.7332	0.299	771.3	8841.0	0.087	1.7	20767.5	0.000	Ok
32	0.4746	1.7097	0.278	1224.8	8867.2	0.138	572.8	20793.7	0.028	Ok
33	0.5316	1.7296	0.307	426.9	8907.2	0.048	523.6	20833.7	0.025	Ok
34	0.5250	1.7392	0.302	103.9	8906.2	0.012	409.9	20832.7	0.020	Ok
35	0.4827	1.7401	0.277	183.6	8848.6	0.021	395.9	20775.1	0.019	Ok
36	0.4787	1.7304	0.277	506.6	8846.8	0.057	509.6	20773.3	0.025	Ok
37	0.5311	1.7311	0.307	401.0	8904.2	0.045	505.5	20830.7	0.024	Ok
38	0.5255	1.7377	0.302	129.7	8909.2	0.015	428.0	20835.7	0.021	Ok
39	0.4840	1.7385	0.278	209.5	8845.2	0.024	414.0	20771.7	0.020	Ok
40	0.4780	1.7319	0.276	480.8	8850.2	0.054	491.5	20776.7	0.024	Ok
41	0.5284	1.7309	0.305	404.1	8913.4	0.045	508.4	20839.9	0.024	Ok
42	0.5218	1.7405	0.300	81.1	8912.4	0.009	394.7	20838.9	0.019	Ok
43	0.4882	1.7413	0.280	160.9	8843.0	0.018	380.7	20769.5	0.018	Ok
44	0.4844	1.7316	0.280	483.9	8841.3	0.055	494.4	20767.8	0.024	Ok
45	0.5279	1.7324	0.305	378.3	8910.4	0.042	490.3	20836.9	0.024	Ok
46	0.5222	1.7390	0.300	107.0	8915.5	0.012	412.8	20842.0	0.020	Ok
47	0.4896	1.7398	0.281	186.7	8839.6	0.021	398.8	20766.1	0.019	Ok
48	0.4837	1.7332	0.279	458.0	8844.7	0.052	476.3	20771.2	0.023	Ok
49	0.5170	1.7430	0.297	590.0	8896.5	0.066	334.4	20823.0	0.016	Ok
50	0.5019	1.7484	0.287	486.6	8892.4	0.055	44.6	20818.9	0.002	Ok
51	0.5035	1.7525	0.287	406.9	8887.1	0.046	58.5	20813.6	0.003	Ok
52	0.4891	1.7388	0.281	669.8	8875.5	0.075	320.4	20802.0	0.015	Ok
53	0.5153	1.7434	0.296	583.2	8898.4	0.066	329.8	20824.9	0.016	Ok

54	0.5002	1.7480	0.286	493.5	8894.4	0.055	49.1	20820.8	0.002	Ok
55	0.5052	1.7521	0.288	413.7	8885.2	0.047	63.1	20811.7	0.003	Ok
56	0.4907	1.7391	0.282	663.0	8873.8	0.075	315.9	20800.3	0.015	Ok
57	0.5215	1.7475	0.298	503.9	8886.2	0.057	274.1	20812.6	0.013	Ok
58	0.4983	1.7529	0.284	400.5	8903.1	0.045	15.7	20829.6	0.001	Ok
59	0.5080	1.7570	0.289	320.8	8877.0	0.036	1.8	20803.5	0.000	Ok
60	0.4867	1.7433	0.279	583.6	8889.3	0.066	260.1	20815.8	0.012	Ok
61	0.5198	1.7478	0.297	497.1	8888.0	0.056	269.5	20814.5	0.013	Ok
62	0.4967	1.7525	0.283	407.3	8905.1	0.046	11.2	20831.6	0.001	Ok
63	0.5097	1.7566	0.290	327.6	8875.1	0.037	2.8	20801.6	0.000	Ok
64	0.4883	1.7437	0.280	576.8	8887.6	0.065	255.6	20814.1	0.012	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5681 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5896 / 1.6766 = 0,352 Ok (Cmb. n. 001)

TB / TBlim = 1146.9 / 20798.3 = 0,055 Ok (Cmb. n. 001)

TL / TLLim = 1430.3 / 8843.1 = 0,162 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6211 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5316 / 1.7296 = 0,307 Ok (Cmb. n. 033)

TB / TBlim = 523.6 / 20833.7 = 0,025 Ok (Cmb. n. 033)

TL / TLLim = 669.8 / 8875.5 = 0,075 Ok (Cmb. n. 052)

Elemento: Trave n. 188

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5572	1.7147	0.325	603.4	9693.1	0.062	575.3	23577.1	0.024	Ok
2	0.5483	1.7253	0.318	718.6	9693.4	0.074	81.1	23577.4	0.003	Ok
3	0.4743	1.7267	0.275	697.3	9795.8	0.071	44.6	23679.8	0.002	Ok

4	0.4675	1.7126	0.273	582.1	9796.4	0.059	611.8	23680.4	0.026	Ok
5	0.5597	1.7181	0.326	637.7	9690.9	0.066	529.6	23574.9	0.022	Ok
6	0.5458	1.7269	0.316	684.3	9695.6	0.071	35.4	23579.6	0.002	Ok
7	0.4746	1.7283	0.275	663.0	9796.6	0.068	1.1	23680.6	0.000	Ok
8	0.4672	1.7160	0.272	616.4	9795.7	0.063	566.1	23679.7	0.024	Ok
9	0.5453	1.7168	0.318	599.8	9713.5	0.062	549.0	23597.5	0.023	Ok
10	0.5363	1.7256	0.311	715.0	9714.1	0.074	107.4	23598.1	0.005	Ok
11	0.4813	1.7270	0.279	693.7	9818.8	0.071	70.9	23702.8	0.003	Ok
12	0.4746	1.7147	0.277	578.5	9819.7	0.059	585.5	23703.7	0.025	Ok
13	0.5477	1.7202	0.318	634.1	9711.3	0.065	503.3	23595.3	0.021	Ok
14	0.5339	1.7271	0.309	680.7	9716.4	0.070	61.7	23600.4	0.003	Ok
15	0.4815	1.7285	0.279	659.4	9819.5	0.067	25.2	23703.5	0.001	Ok
16	0.4749	1.7181	0.276	612.8	9819.0	0.062	539.8	23703.0	0.023	Ok
17	0.5333	1.6718	0.319	13.8	9743.4	0.001	1155.4	23627.4	0.049	Ok
18	0.5035	1.6810	0.300	397.7	9746.6	0.041	1032.7	23630.6	0.044	Ok
19	0.5039	1.6841	0.299	376.4	9789.2	0.038	996.2	23673.3	0.042	Ok
20	0.4774	1.6697	0.286	7.5	9796.2	0.001	1191.9	23680.2	0.050	Ok
21	0.5297	1.6725	0.317	12.7	9749.9	0.001	1147.5	23633.9	0.049	Ok
22	0.4999	1.6804	0.297	396.6	9753.4	0.041	1040.6	23637.4	0.044	Ok
23	0.5075	1.6835	0.301	375.3	9782.4	0.038	1004.1	23666.4	0.042	Ok
24	0.4808	1.6702	0.288	8.6	9788.9	0.001	1184.0	23672.9	0.050	Ok
25	0.5415	1.6831	0.322	128.1	9735.9	0.013	1003.1	23619.9	0.042	Ok
26	0.5009	1.6924	0.296	283.4	9754.4	0.029	880.4	23638.4	0.037	Ok
27	0.5120	1.6953	0.302	262.1	9781.2	0.027	843.9	23665.2	0.036	Ok
28	0.4820	1.6811	0.287	106.8	9804.6	0.011	1039.6	23688.6	0.044	Ok
29	0.5379	1.6837	0.319	127.0	9742.4	0.013	995.2	23626.4	0.042	Ok
30	0.4975	1.6918	0.294	282.3	9761.2	0.029	888.3	23645.2	0.038	Ok
31	0.5156	1.6947	0.304	261.0	9774.3	0.027	851.8	23658.3	0.036	Ok
32	0.4851	1.6816	0.288	105.7	9797.3	0.011	1031.7	23681.3	0.044	Ok
33	0.5280	1.7392	0.304	279.3	9733.1	0.029	250.6	23617.1	0.011	Ok
34	0.5239	1.7429	0.301	331.4	9733.5	0.034	47.3	23617.5	0.002	Ok

35	0.4838	1.7440	0.277	310.1	9804.7	0.032	10.7	23688.7	0.000	Ok
36	0.4808	1.7366	0.277	258.0	9806.0	0.026	287.1	23690.0	0.012	Ok
37	0.5291	1.7407	0.304	294.8	9732.1	0.030	229.8	23616.1	0.010	Ok
38	0.5228	1.7436	0.300	315.9	9734.5	0.032	26.4	23618.5	0.001	Ok
39	0.4846	1.7447	0.278	294.6	9803.5	0.030	10.1	23687.5	0.000	Ok
40	0.4808	1.7382	0.277	273.5	9807.1	0.028	266.3	23691.1	0.011	Ok
41	0.5226	1.7401	0.300	277.7	9742.9	0.028	238.6	23626.9	0.010	Ok
42	0.5185	1.7430	0.297	329.8	9743.4	0.034	59.2	23627.4	0.003	Ok
43	0.4889	1.7441	0.280	308.5	9794.0	0.031	22.7	23678.0	0.001	Ok
44	0.4856	1.7375	0.279	256.4	9795.0	0.026	275.2	23679.0	0.012	Ok
45	0.5237	1.7416	0.301	293.2	9741.9	0.030	217.8	23625.9	0.009	Ok
46	0.5174	1.7437	0.297	314.3	9744.4	0.032	38.4	23628.4	0.002	Ok
47	0.4900	1.7448	0.281	293.0	9792.9	0.030	1.9	23676.9	0.000	Ok
48	0.4859	1.7391	0.279	271.9	9796.1	0.028	254.3	23680.1	0.011	Ok
49	0.5171	1.7196	0.301	12.2	9756.8	0.001	514.2	23640.8	0.022	Ok
50	0.5036	1.7223	0.292	186.0	9758.6	0.019	478.8	23642.6	0.020	Ok
51	0.5038	1.7251	0.292	164.7	9777.8	0.017	442.3	23661.8	0.019	Ok
52	0.4902	1.7170	0.286	9.2	9780.8	0.001	550.7	23664.8	0.023	Ok
53	0.5155	1.7199	0.300	11.7	9759.8	0.001	510.6	23643.8	0.022	Ok
54	0.5019	1.7220	0.291	185.5	9761.7	0.019	482.4	23645.7	0.020	Ok
55	0.5054	1.7248	0.293	164.2	9774.7	0.017	445.9	23658.7	0.019	Ok
56	0.4918	1.7173	0.286	9.6	9777.6	0.001	547.1	23661.6	0.023	Ok
57	0.5208	1.7248	0.302	63.9	9753.4	0.007	444.6	23637.4	0.019	Ok
58	0.5000	1.7275	0.289	134.2	9762.1	0.014	409.2	23646.1	0.017	Ok
59	0.5075	1.7302	0.293	112.9	9774.2	0.012	372.7	23658.2	0.016	Ok
60	0.4893	1.7222	0.284	42.6	9784.5	0.004	481.1	23668.5	0.020	Ok
61	0.5192	1.7251	0.301	63.4	9756.4	0.007	441.0	23640.4	0.019	Ok
62	0.4984	1.7272	0.289	133.7	9765.2	0.014	412.8	23649.2	0.017	Ok
63	0.5091	1.7299	0.294	112.4	9771.1	0.012	376.3	23655.1	0.016	Ok
64	0.4908	1.7225	0.285	42.1	9781.3	0.004	477.5	23665.3	0.020	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6096 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5597 / 1.7181 = 0,326 Ok (Cmb. n. 005)

TB / TBlim = 1191.9 / 23680.2 = 0,050 Ok (Cmb. n. 020)

TL / TLLim = 718.6 / 9693.4 = 0,074 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6322 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5291 / 1.7407 = 0,304 Ok (Cmb. n. 037)

TB / TBlim = 550.7 / 23664.8 = 0,023 Ok (Cmb. n. 052)

TL / TLLim = 331.4 / 9733.5 = 0,034 Ok (Cmb. n. 034)

Elemento: Trave n. 189

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7059	1.5521	0.455	700.0	10340.0	0.068	2968.1	26155.9	0.113	Ok
2	0.6582	1.6646	0.395	840.7	10421.4	0.081	1359.7	26237.3	0.052	Ok
3	0.5047	1.6590	0.304	815.2	10583.0	0.077	1469.9	26398.9	0.056	Ok
4	0.4571	1.5533	0.294	674.5	10681.6	0.063	3078.4	26497.5	0.116	Ok
5	0.7243	1.5623	0.464	736.0	10309.6	0.071	2809.7	26125.5	0.108	Ok
6	0.6397	1.6541	0.387	804.7	10455.6	0.077	1518.1	26271.5	0.058	Ok
7	0.5232	1.6477	0.318	779.2	10537.8	0.074	1628.4	26353.7	0.062	Ok
8	0.4488	1.5625	0.287	710.5	10628.4	0.067	2920.0	26444.3	0.110	Ok
9	0.6954	1.5610	0.445	692.9	10325.9	0.067	2833.8	26141.8	0.108	Ok
10	0.6477	1.6736	0.387	833.6	10408.2	0.080	1225.3	26224.1	0.047	Ok
11	0.5152	1.6682	0.309	808.1	10595.5	0.076	1335.6	26411.4	0.051	Ok
12	0.4676	1.5620	0.299	667.4	10674.2	0.063	2944.1	26490.1	0.111	Ok
13	0.7138	1.5713	0.454	728.9	10295.2	0.071	2675.3	26111.1	0.102	Ok
14	0.6292	1.6632	0.378	797.6	10442.8	0.076	1383.7	26258.7	0.053	Ok
15	0.5337	1.6570	0.322	772.2	10551.1	0.073	1494.0	26367.0	0.057	Ok

16	0.4614	1.5714	0.294	703.4	10622.2	0.066	2785.6	26438.1	0.105	Ok
17	0.6911	1.5289	0.452	5.5	10312.1	0.001	3291.4	26128.0	0.126	Ok
18	0.5322	1.6193	0.329	474.6	10622.7	0.045	2070.2	26438.6	0.078	Ok
19	0.6307	1.6225	0.389	449.1	10371.6	0.043	1960.0	26187.5	0.075	Ok
20	0.4741	1.5306	0.310	20.0	10640.0	0.002	3401.6	26455.9	0.129	Ok
21	0.6879	1.5315	0.449	3.3	10307.6	0.000	3251.1	26123.5	0.124	Ok
22	0.5291	1.6165	0.327	472.4	10619.5	0.044	2110.5	26435.4	0.080	Ok
23	0.6339	1.6198	0.391	447.0	10376.0	0.043	2000.3	26191.9	0.076	Ok
24	0.4776	1.5333	0.312	22.1	10638.3	0.002	3361.3	26454.2	0.127	Ok
25	0.7527	1.5632	0.482	125.4	10212.4	0.012	2763.2	26028.3	0.106	Ok
26	0.4953	1.6538	0.299	354.6	10558.2	0.034	1542.1	26374.1	0.058	Ok
27	0.6923	1.6576	0.418	329.1	10260.7	0.032	1431.8	26076.6	0.055	Ok
28	0.4663	1.5616	0.299	100.0	10459.5	0.010	2873.5	26275.4	0.109	Ok
29	0.7495	1.5659	0.479	123.3	10207.7	0.012	2722.9	26023.6	0.105	Ok
30	0.4917	1.6511	0.298	352.5	10559.4	0.033	1582.4	26375.3	0.060	Ok
31	0.6955	1.6548	0.420	327.0	10265.5	0.032	1472.1	26081.4	0.056	Ok
32	0.4702	1.5643	0.301	97.8	10459.0	0.009	2833.2	26274.9	0.108	Ok
33	0.6379	1.6676	0.383	324.2	10417.4	0.031	1315.1	26233.3	0.050	Ok
34	0.6163	1.7178	0.359	388.0	10458.2	0.037	586.4	26274.1	0.022	Ok
35	0.5467	1.7107	0.320	362.5	10530.7	0.034	696.7	26346.6	0.026	Ok
36	0.5250	1.6619	0.316	298.8	10579.9	0.028	1425.4	26395.8	0.054	Ok
37	0.6463	1.6723	0.386	340.5	10401.7	0.033	1243.3	26217.6	0.047	Ok
38	0.6079	1.7130	0.355	371.7	10474.8	0.035	658.3	26290.7	0.025	Ok
39	0.5550	1.7057	0.325	346.2	10511.8	0.033	768.5	26327.7	0.029	Ok
40	0.5167	1.6670	0.310	315.1	10600.0	0.030	1353.6	26415.9	0.051	Ok
41	0.6331	1.6716	0.379	321.1	10411.3	0.031	1254.9	26227.2	0.048	Ok
42	0.6115	1.7219	0.355	384.9	10452.3	0.037	526.2	26268.2	0.020	Ok
43	0.5515	1.7148	0.322	359.4	10536.3	0.034	636.4	26352.3	0.024	Ok
44	0.5298	1.6661	0.318	295.6	10585.2	0.028	1365.1	26401.1	0.052	Ok
45	0.6415	1.6764	0.383	337.4	10395.5	0.032	1183.0	26211.4	0.045	Ok
46	0.6031	1.7171	0.351	368.6	10469.0	0.035	598.0	26284.9	0.023	Ok

47	0.5598	1.7098	0.327	343.1	10517.6	0.033	708.3	26333.5	0.027	Ok
48	0.5215	1.6711	0.312	312.0	10605.2	0.029	1293.3	26421.1	0.049	Ok
49	0.6312	1.6574	0.381	9.5	10405.4	0.001	1461.2	26221.3	0.056	Ok
50	0.5591	1.6925	0.330	222.0	10550.3	0.021	967.9	26366.2	0.037	Ok
51	0.6038	1.6991	0.355	196.6	10436.6	0.019	857.6	26252.5	0.033	Ok
52	0.5317	1.6522	0.322	16.0	10589.8	0.002	1571.4	26405.7	0.060	Ok
53	0.6298	1.6586	0.380	8.5	10403.5	0.001	1443.1	26219.4	0.055	Ok
54	0.5577	1.6913	0.330	221.1	10548.7	0.021	986.0	26364.6	0.037	Ok
55	0.6053	1.6979	0.356	195.6	10438.4	0.019	875.7	26254.3	0.033	Ok
56	0.5332	1.6535	0.322	16.9	10591.4	0.002	1553.4	26407.3	0.059	Ok
57	0.6591	1.6733	0.394	63.9	10353.5	0.006	1221.7	26169.4	0.047	Ok
58	0.5313	1.7090	0.311	167.6	10613.8	0.016	728.4	26429.7	0.028	Ok
59	0.6317	1.7152	0.368	142.2	10381.9	0.014	618.2	26197.8	0.024	Ok
60	0.5039	1.6691	0.302	38.4	10657.3	0.004	1332.0	26473.2	0.050	Ok
61	0.6576	1.6745	0.393	62.9	10351.6	0.006	1203.6	26167.5	0.046	Ok
62	0.5298	1.7078	0.310	166.7	10612.3	0.016	746.5	26428.2	0.028	Ok
63	0.6331	1.7140	0.369	141.2	10383.8	0.014	636.2	26199.7	0.024	Ok
64	0.5053	1.6703	0.303	37.4	10658.7	0.004	1313.9	26474.6	0.050	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4546 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7527 / 1.5632 = 0,482 Ok (Cmb. n. 025)

TB / TBlim = 3401.6 / 26455.9 = 0,129 Ok (Cmb. n. 020)

TL / TLLim = 840.7 / 10421.4 = 0,081 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5648 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6591 / 1.6733 = 0,394 Ok (Cmb. n. 057)

TB / TBlim = 1571.4 / 26405.7 = 0,060 Ok (Cmb. n. 052)

TL / TLLim = 388.0 / 10458.2 = 0,037 Ok (Cmb. n. 034)

Elemento: Trave n. 190

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7139	1.5941	0.448	4417.0	11852.3	0.373	2816.9	31064.6	0.091	Ok
2	0.6650	1.6381	0.406	1876.9	11882.8	0.158	2075.6	31095.1	0.067	Ok
3	0.5011	1.6369	0.306	2027.3	11713.0	0.173	2057.6	30925.3	0.067	Ok
4	0.4522	1.5932	0.284	4567.3	11742.3	0.389	2799.0	30954.7	0.090	Ok
5	0.7323	1.5969	0.459	4148.3	11817.8	0.351	2759.7	31030.2	0.089	Ok
6	0.6466	1.6352	0.395	2145.7	11922.2	0.180	2132.8	31134.6	0.069	Ok
7	0.5195	1.6329	0.318	2296.0	11667.3	0.197	2114.8	30879.7	0.068	Ok
8	0.4342	1.5976	0.272	4298.6	11797.8	0.364	2741.7	31010.2	0.088	Ok
9	0.7027	1.6016	0.439	4202.9	11864.7	0.354	2693.0	31077.1	0.087	Ok
10	0.6538	1.6455	0.397	1662.8	11896.6	0.140	1951.7	31109.0	0.063	Ok
11	0.5103	1.6443	0.310	1813.2	11714.2	0.155	1933.7	30926.6	0.063	Ok
12	0.4633	1.6006	0.289	4353.2	11743.2	0.371	2675.0	30955.5	0.086	Ok
13	0.7211	1.6044	0.449	3934.1	11829.5	0.333	2635.8	31041.9	0.085	Ok
14	0.6354	1.6426	0.387	1931.6	11937.0	0.162	2008.9	31149.4	0.064	Ok
15	0.5288	1.6403	0.322	2081.9	11669.3	0.178	1990.9	30881.7	0.064	Ok
16	0.4455	1.6049	0.278	4084.5	11797.5	0.346	2617.8	31009.9	0.084	Ok
17	0.6954	1.5843	0.439	5124.9	11808.9	0.434	1975.8	31021.3	0.064	Ok
18	0.5326	1.6467	0.323	3341.9	11923.1	0.280	495.4	31135.5	0.016	Ok
19	0.6307	1.6503	0.382	3191.6	11794.8	0.271	513.4	31007.2	0.017	Ok
20	0.4679	1.5813	0.296	5275.2	11920.0	0.443	1957.8	31132.4	0.063	Ok
21	0.6920	1.5866	0.436	5060.6	11812.6	0.428	1938.6	31024.9	0.062	Ok
22	0.5292	1.6446	0.322	3406.2	11928.5	0.286	532.6	31140.9	0.017	Ok
23	0.6341	1.6480	0.385	3255.8	11790.9	0.276	550.6	31003.3	0.018	Ok
24	0.4713	1.5833	0.298	5211.0	11913.9	0.437	1920.6	31126.3	0.062	Ok
25	0.7569	1.6132	0.469	4229.1	11699.1	0.361	1785.0	30911.5	0.058	Ok
26	0.4711	1.6786	0.281	2446.2	12108.0	0.202	304.6	31320.4	0.010	Ok
27	0.6922	1.6800	0.412	2295.8	11674.8	0.197	322.6	30887.1	0.010	Ok

28	0.4064	1.6149	0.252	4379.4	12136.0	0.361	1767.0	31348.4	0.056	Ok
29	0.7535	1.6155	0.466	4164.8	11702.1	0.356	1747.8	30914.5	0.057	Ok
30	0.4677	1.6765	0.279	2510.4	12115.1	0.207	341.8	31327.5	0.011	Ok
31	0.6956	1.6777	0.415	2360.0	11671.7	0.202	359.8	30884.1	0.012	Ok
32	0.4098	1.6169	0.253	4315.2	12127.6	0.356	1729.8	31340.0	0.055	Ok
33	0.6416	1.6843	0.381	1961.0	11852.9	0.165	1281.8	31065.2	0.041	Ok
34	0.6195	1.7042	0.364	810.3	11867.8	0.068	945.9	31080.2	0.030	Ok
35	0.5438	1.7050	0.319	960.6	11836.1	0.081	927.9	31048.5	0.030	Ok
36	0.5217	1.6854	0.310	2111.4	11853.1	0.178	1263.8	31065.5	0.041	Ok
37	0.6500	1.6857	0.386	1839.2	11835.2	0.155	1255.8	31047.6	0.040	Ok
38	0.6111	1.7028	0.359	932.1	11886.7	0.078	971.9	31099.1	0.031	Ok
39	0.5522	1.7034	0.324	1082.5	11815.3	0.092	953.9	31027.6	0.031	Ok
40	0.5133	1.6871	0.304	1989.5	11875.7	0.168	1237.8	31088.1	0.040	Ok
41	0.6365	1.6876	0.377	1865.1	11859.2	0.157	1226.3	31071.6	0.039	Ok
42	0.6143	1.7075	0.360	714.3	11874.5	0.060	890.4	31086.9	0.029	Ok
43	0.5490	1.7083	0.321	864.7	11828.8	0.073	872.4	31041.2	0.028	Ok
44	0.5268	1.6886	0.312	2015.4	11845.4	0.170	1208.3	31057.8	0.039	Ok
45	0.6449	1.6890	0.382	1743.2	11841.4	0.147	1200.3	31053.8	0.039	Ok
46	0.6060	1.7060	0.355	836.2	11893.6	0.070	916.4	31106.0	0.029	Ok
47	0.5573	1.7066	0.327	986.5	11808.2	0.084	898.4	31020.6	0.029	Ok
48	0.5184	1.6903	0.307	1893.6	11867.7	0.160	1182.3	31080.1	0.038	Ok
49	0.6333	1.6818	0.377	2281.0	11831.1	0.193	900.2	31043.4	0.029	Ok
50	0.5594	1.7069	0.328	1554.9	11883.3	0.131	219.3	31095.7	0.007	Ok
51	0.6039	1.7117	0.353	1404.5	11825.5	0.119	237.3	31037.9	0.008	Ok
52	0.5300	1.6771	0.316	2431.4	11879.9	0.205	882.2	31092.3	0.028	Ok
53	0.6317	1.6828	0.375	2252.2	11832.9	0.190	883.6	31045.3	0.028	Ok
54	0.5578	1.7059	0.327	1583.6	11885.6	0.133	236.0	31098.0	0.008	Ok
55	0.6055	1.7107	0.354	1433.3	11823.5	0.121	254.0	31035.9	0.008	Ok
56	0.5316	1.6781	0.317	2402.6	11877.5	0.202	865.6	31089.9	0.028	Ok
57	0.6611	1.6953	0.390	1874.9	11773.6	0.159	813.7	30986.0	0.026	Ok
58	0.5316	1.7210	0.309	1148.7	11956.4	0.096	132.8	31168.8	0.004	Ok

59	0.6317	1.7254	0.366	998.4	11765.3	0.085	150.8	30977.7	0.005	Ok
60	0.5022	1.6915	0.297	2025.2	11957.5	0.169	795.7	31169.8	0.026	Ok
61	0.6595	1.6963	0.389	1846.1	11775.3	0.157	797.0	30987.6	0.026	Ok
62	0.5300	1.7200	0.308	1177.5	11959.0	0.098	149.4	31171.4	0.005	Ok
63	0.6333	1.7244	0.367	1027.1	11763.5	0.087	167.4	30975.9	0.005	Ok
64	0.5038	1.6924	0.298	1996.4	11954.8	0.167	779.0	31167.2	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5047 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7569 / 1.6132 = 0,469 Ok (Cmb. n. 025)

TB / TBlim = 2816.9 / 31064.6 = 0,091 Ok (Cmb. n. 001)

TL / TLlim = 5275.2 / 11920.0 = 0,443 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5868 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6611 / 1.6953 = 0,390 Ok (Cmb. n. 057)

TB / TBlim = 1281.8 / 31065.2 = 0,041 Ok (Cmb. n. 033)

TL / TLlim = 2431.4 / 11879.9 = 0,205 Ok (Cmb. n. 052)

Elemento: Trave n. 191

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLlim daN	TL/TLlim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6714	1.7213	0.390	195.4	8763.3	0.022	495.5	21099.1	0.023	Ok
2	0.6538	1.7112	0.382	615.4	8778.5	0.070	614.6	21114.2	0.029	Ok
3	0.6159	1.7122	0.360	628.7	8785.7	0.072	602.9	21121.5	0.029	Ok
4	0.5983	1.7225	0.347	208.7	8802.6	0.024	483.8	21138.3	0.023	Ok
5	0.6821	1.7197	0.397	207.9	8745.3	0.024	512.1	21081.1	0.024	Ok
6	0.6432	1.7127	0.376	602.9	8797.3	0.069	597.9	21133.0	0.028	Ok
7	0.6265	1.7135	0.366	616.2	8766.1	0.070	586.2	21101.9	0.028	Ok
8	0.5877	1.7212	0.341	221.2	8823.1	0.025	500.5	21158.8	0.024	Ok

9	0.6628	1.7227	0.385	186.5	8767.9	0.021	478.6	21103.7	0.023	Ok
10	0.6453	1.7127	0.377	606.6	8783.3	0.069	597.7	21119.1	0.028	Ok
11	0.6245	1.7136	0.364	619.9	8780.6	0.071	586.0	21116.4	0.028	Ok
12	0.6069	1.7239	0.352	199.8	8797.1	0.023	466.9	21132.9	0.022	Ok
13	0.6735	1.7212	0.391	199.0	8749.7	0.023	495.3	21085.4	0.023	Ok
14	0.6346	1.7142	0.370	594.0	8802.4	0.067	581.1	21138.1	0.027	Ok
15	0.6351	1.7149	0.370	607.3	8761.3	0.069	569.4	21097.0	0.027	Ok
16	0.5962	1.7226	0.346	212.3	8817.4	0.024	483.6	21153.1	0.023	Ok
17	0.6725	1.7330	0.388	583.1	8753.3	0.067	27.9	21089.0	0.001	Ok
18	0.6139	1.7210	0.357	817.0	8805.6	0.093	369.1	21141.3	0.017	Ok
19	0.6558	1.7200	0.381	830.3	8759.4	0.095	357.4	21095.1	0.017	Ok
20	0.5972	1.7340	0.344	569.8	8813.4	0.065	39.6	21149.2	0.002	Ok
21	0.6699	1.7329	0.387	585.7	8754.6	0.067	32.9	21090.3	0.002	Ok
22	0.6113	1.7212	0.355	814.4	8807.2	0.092	364.0	21142.9	0.017	Ok
23	0.6584	1.7202	0.383	827.7	8758.0	0.095	352.3	21093.8	0.017	Ok
24	0.5998	1.7339	0.346	572.4	8811.8	0.065	44.6	21147.5	0.002	Ok
25	0.7080	1.7350	0.408	541.4	8694.5	0.062	27.6	21030.2	0.001	Ok
26	0.5784	1.7237	0.336	775.3	8873.7	0.087	313.6	21209.4	0.015	Ok
27	0.6913	1.7218	0.401	788.6	8699.2	0.091	301.9	21034.9	0.014	Ok
28	0.5618	1.7365	0.324	528.1	8883.5	0.059	16.0	21219.2	0.001	Ok
29	0.7054	1.7348	0.407	544.0	8695.6	0.063	22.6	21031.4	0.001	Ok
30	0.5758	1.7238	0.334	772.6	8875.6	0.087	308.5	21211.3	0.015	Ok
31	0.6939	1.7220	0.403	785.9	8698.1	0.090	296.8	21033.8	0.014	Ok
32	0.5643	1.7363	0.325	530.7	8881.5	0.060	10.9	21217.2	0.001	Ok
33	0.6514	1.7443	0.373	85.0	8773.3	0.010	227.7	21109.1	0.011	Ok
34	0.6435	1.7397	0.370	276.2	8780.4	0.031	281.6	21116.1	0.013	Ok
35	0.6263	1.7407	0.360	289.5	8783.7	0.033	270.0	21119.4	0.013	Ok
36	0.6183	1.7453	0.354	98.3	8791.1	0.011	216.0	21126.8	0.010	Ok
37	0.6563	1.7436	0.376	91.0	8764.9	0.010	235.3	21100.6	0.011	Ok
38	0.6386	1.7403	0.367	270.2	8789.0	0.031	274.1	21124.7	0.013	Ok
39	0.6311	1.7413	0.362	283.5	8774.9	0.032	262.4	21110.6	0.012	Ok

40	0.6135	1.7447	0.352	104.3	8800.0	0.012	223.6	21135.8	0.011	Ok
41	0.6475	1.7449	0.371	81.3	8775.5	0.009	220.1	21111.2	0.010	Ok
42	0.6396	1.7403	0.368	272.5	8782.6	0.031	274.0	21118.3	0.013	Ok
43	0.6301	1.7413	0.362	285.8	8781.4	0.033	262.3	21117.1	0.012	Ok
44	0.6222	1.7460	0.356	94.6	8788.7	0.011	208.4	21124.4	0.010	Ok
45	0.6524	1.7443	0.374	87.2	8767.0	0.010	227.6	21102.7	0.011	Ok
46	0.6347	1.7410	0.365	266.5	8791.3	0.030	266.5	21127.0	0.013	Ok
47	0.6350	1.7419	0.365	279.8	8772.7	0.032	254.8	21108.4	0.012	Ok
48	0.6174	1.7453	0.354	100.5	8797.6	0.011	215.9	21133.3	0.010	Ok
49	0.6519	1.7496	0.373	269.1	8768.7	0.031	9.4	21104.4	0.000	Ok
50	0.6254	1.7445	0.358	368.2	8792.5	0.042	170.4	21128.3	0.008	Ok
51	0.6444	1.7437	0.370	381.5	8771.7	0.043	158.7	21107.4	0.008	Ok
52	0.6178	1.7504	0.353	255.8	8795.9	0.029	21.1	21131.6	0.001	Ok
53	0.6507	1.7495	0.372	270.3	8769.3	0.031	11.7	21105.1	0.001	Ok
54	0.6242	1.7445	0.358	367.1	8793.2	0.042	168.1	21129.0	0.008	Ok
55	0.6455	1.7438	0.370	380.4	8771.0	0.043	156.4	21106.8	0.007	Ok
56	0.6190	1.7503	0.354	257.0	8795.1	0.029	23.4	21130.9	0.001	Ok
57	0.6680	1.7506	0.382	249.2	8740.8	0.029	15.7	21076.5	0.001	Ok
58	0.6093	1.7456	0.349	348.3	8822.4	0.039	145.3	21158.1	0.007	Ok
59	0.6604	1.7447	0.379	361.6	8743.5	0.041	133.6	21079.2	0.006	Ok
60	0.6017	1.7515	0.344	235.9	8826.1	0.027	4.0	21161.8	0.000	Ok
61	0.6668	1.7505	0.381	250.4	8741.4	0.029	13.4	21077.1	0.001	Ok
62	0.6081	1.7457	0.348	347.2	8823.1	0.039	143.0	21158.9	0.007	Ok
63	0.6616	1.7447	0.379	360.5	8742.9	0.041	131.3	21078.6	0.006	Ok
64	0.6029	1.7514	0.344	237.1	8825.3	0.027	1.8	21161.0	0.000	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6264 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7080 / 1.7350 = 0,408 Ok (Cmb. n. 025)

TB / TBlim = 614.6 / 21114.2 = 0,029 Ok (Cmb. n. 002)

TL / TLLim = 830.3 / 8759.4 = 0,095 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6421 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6680 / 1.7506 = 0,382 Ok (Cmb. n. 057)

TB / TBlim = 281.6 / 21116.1 = 0,013 Ok (Cmb. n. 034)

TL / TLLim = 381.5 / 8771.7 = 0,043 Ok (Cmb. n. 051)

Elemento: Trave n. 192

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²		daN	daN		daN	daN		
1	0.6714	1.7588	0.382	769.0	12754.5	0.060	271.0	34227.9	0.008	Ok
2	0.6529	1.7296	0.377	953.5	12733.6	0.075	972.3	34207.0	0.028	Ok
3	0.6148	1.7281	0.356	945.0	12770.6	0.074	1002.8	34244.0	0.029	Ok
4	0.5963	1.7590	0.339	760.5	12748.4	0.060	301.5	34221.8	0.009	Ok
5	0.6827	1.7589	0.388	765.0	12755.9	0.060	293.6	34229.4	0.009	Ok
6	0.6416	1.7308	0.371	957.4	12731.6	0.075	949.7	34205.1	0.028	Ok
7	0.6261	1.7294	0.362	949.0	12771.9	0.074	980.2	34245.3	0.029	Ok
8	0.5850	1.7592	0.333	756.5	12746.5	0.059	324.1	34220.0	0.009	Ok
9	0.6627	1.7606	0.376	713.4	12774.1	0.056	235.0	34247.6	0.007	Ok
10	0.6441	1.7317	0.372	897.9	12753.7	0.070	936.3	34227.1	0.027	Ok
11	0.6236	1.7300	0.360	889.4	12749.5	0.070	966.8	34222.9	0.028	Ok
12	0.6050	1.7607	0.344	704.9	12726.8	0.055	265.5	34200.2	0.008	Ok
13	0.6740	1.7607	0.383	709.4	12775.2	0.056	257.6	34248.7	0.008	Ok
14	0.6328	1.7329	0.365	901.9	12752.1	0.071	913.7	34225.5	0.027	Ok
15	0.6349	1.7312	0.367	893.4	12751.2	0.070	944.2	34224.6	0.028	Ok
16	0.5937	1.7609	0.337	701.0	12724.5	0.055	288.1	34198.0	0.008	Ok
17	0.6733	1.7287	0.389	46.1	12783.0	0.004	993.0	34256.5	0.029	Ok
18	0.6114	1.7091	0.358	568.8	12711.7	0.045	1344.6	34185.1	0.039	Ok
19	0.6563	1.7079	0.384	560.3	12788.2	0.044	1375.1	34261.7	0.040	Ok
20	0.5944	1.7300	0.344	54.6	12715.6	0.004	962.5	34189.0	0.028	Ok

21	0.6706	1.7282	0.388	62.8	12788.9	0.005	1003.8	34262.4	0.029	Ok
22	0.6088	1.7097	0.356	552.1	12718.0	0.043	1333.8	34191.5	0.039	Ok
23	0.6589	1.7085	0.386	543.6	12782.2	0.043	1364.3	34255.7	0.040	Ok
24	0.5971	1.7294	0.345	71.3	12709.1	0.006	973.3	34182.5	0.028	Ok
25	0.7109	1.7328	0.410	59.4	12786.1	0.005	917.7	34259.5	0.027	Ok
26	0.5738	1.7131	0.335	582.1	12702.8	0.046	1269.3	34176.3	0.037	Ok
27	0.6940	1.7121	0.405	573.6	12791.1	0.045	1299.8	34264.5	0.038	Ok
28	0.5568	1.7341	0.321	67.9	12706.7	0.005	887.2	34180.2	0.026	Ok
29	0.7083	1.7323	0.409	76.1	12791.6	0.006	928.5	34265.1	0.027	Ok
30	0.5711	1.7138	0.333	565.4	12709.6	0.044	1258.5	34183.1	0.037	Ok
31	0.6966	1.7126	0.407	556.9	12785.4	0.044	1289.0	34258.8	0.038	Ok
32	0.5594	1.7335	0.323	84.5	12699.8	0.007	898.0	34173.3	0.026	Ok
33	0.6509	1.7719	0.367	350.8	12753.1	0.028	114.5	34226.5	0.003	Ok
34	0.6425	1.7592	0.365	434.3	12743.4	0.034	433.1	34216.8	0.013	Ok
35	0.6252	1.7575	0.356	425.9	12760.1	0.033	463.6	34233.5	0.014	Ok
36	0.6168	1.7721	0.348	342.3	12750.1	0.027	145.0	34223.5	0.004	Ok
37	0.6560	1.7719	0.370	349.0	12753.7	0.027	125.0	34227.2	0.004	Ok
38	0.6374	1.7597	0.362	436.1	12742.6	0.034	422.6	34216.1	0.012	Ok
39	0.6303	1.7581	0.359	427.7	12760.7	0.034	453.1	34234.1	0.013	Ok
40	0.6117	1.7722	0.345	340.5	12749.3	0.027	155.5	34222.8	0.005	Ok
41	0.6469	1.7727	0.365	325.6	12762.5	0.026	98.4	34235.9	0.003	Ok
42	0.6385	1.7601	0.363	409.1	12752.8	0.032	417.0	34226.3	0.012	Ok
43	0.6292	1.7584	0.358	400.7	12750.4	0.031	447.5	34223.8	0.013	Ok
44	0.6208	1.7729	0.350	317.1	12740.3	0.025	128.9	34213.7	0.004	Ok
45	0.6520	1.7727	0.368	323.8	12763.0	0.025	108.9	34236.5	0.003	Ok
46	0.6334	1.7606	0.360	410.9	12752.2	0.032	406.5	34225.6	0.012	Ok
47	0.6343	1.7590	0.361	402.5	12751.1	0.032	437.0	34224.5	0.013	Ok
48	0.6157	1.7730	0.347	315.3	12739.5	0.025	139.4	34212.9	0.004	Ok
49	0.6517	1.7578	0.371	18.5	12766.5	0.001	459.5	34240.0	0.013	Ok
50	0.6237	1.7499	0.356	259.9	12733.8	0.020	602.4	34207.3	0.018	Ok
51	0.6440	1.7483	0.368	251.5	12768.7	0.020	632.9	34242.2	0.018	Ok

52	0.6160	1.7594	0.350	27.0	12735.8	0.002	429.0	34209.2	0.013	Ok
53	0.6505	1.7575	0.370	26.1	12769.3	0.002	464.3	34242.8	0.014	Ok
54	0.6225	1.7501	0.356	252.4	12736.8	0.020	597.6	34210.2	0.017	Ok
55	0.6452	1.7486	0.369	243.9	12765.9	0.019	628.1	34239.3	0.018	Ok
56	0.6172	1.7591	0.351	34.5	12732.8	0.003	433.8	34206.3	0.013	Ok
57	0.6688	1.7597	0.380	24.6	12768.3	0.002	424.4	34241.8	0.012	Ok
58	0.6066	1.7518	0.346	266.0	12730.9	0.021	567.4	34204.3	0.017	Ok
59	0.6611	1.7502	0.378	257.6	12770.4	0.020	597.9	34243.9	0.017	Ok
60	0.5989	1.7613	0.340	33.0	12732.8	0.003	393.9	34206.3	0.012	Ok
61	0.6676	1.7594	0.379	32.1	12771.0	0.003	429.3	34244.5	0.013	Ok
62	0.6054	1.7520	0.346	258.5	12733.9	0.020	562.5	34207.3	0.016	Ok
63	0.6623	1.7505	0.378	250.0	12767.7	0.020	593.0	34241.1	0.017	Ok
64	0.6001	1.7610	0.341	40.6	12729.8	0.003	398.8	34203.2	0.012	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6243 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7109 / 1.7328 = 0,410 Ok (Cmb. n. 025)

TB / TBlim = 1375.1 / 34261.7 = 0,040 Ok (Cmb. n. 019)

TL / TLLim = 957.4 / 12731.6 = 0,075 Ok (Cmb. n. 006)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6512 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6688 / 1.7597 = 0,380 Ok (Cmb. n. 057)

TB / TBlim = 632.9 / 34242.2 = 0,018 Ok (Cmb. n. 051)

TL / TLLim = 436.1 / 12742.6 = 0,034 Ok (Cmb. n. 038)

Elemento: Trave n. 193

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5319	1.7596	0.302	122.6	8734.7	0.014	510.2	20775.4	0.025	Ok

2	0.5097	1.7497	0.291	558.3	8745.5	0.064	622.8	20786.2	0.030	Ok
3	0.4853	1.7511	0.277	582.4	8819.5	0.066	614.0	20860.1	0.029	Ok
4	0.4631	1.7610	0.263	146.7	8834.0	0.017	501.4	20874.7	0.024	Ok
5	0.5423	1.7582	0.308	138.9	8711.5	0.016	523.8	20752.2	0.025	Ok
6	0.4992	1.7511	0.285	541.9	8770.0	0.062	609.3	20810.7	0.029	Ok
7	0.4957	1.7521	0.283	566.1	8794.3	0.064	600.4	20835.0	0.029	Ok
8	0.4526	1.7600	0.257	163.0	8860.7	0.018	514.9	20901.4	0.025	Ok
9	0.5296	1.7615	0.301	89.5	8752.6	0.010	489.3	20793.3	0.024	Ok
10	0.5074	1.7517	0.290	525.2	8763.9	0.060	601.9	20804.6	0.029	Ok
11	0.4876	1.7528	0.278	549.4	8801.0	0.062	593.1	20841.6	0.028	Ok
12	0.4653	1.7627	0.264	113.7	8814.9	0.013	480.5	20855.6	0.023	Ok
13	0.5401	1.7602	0.307	105.9	8729.4	0.012	502.9	20770.0	0.024	Ok
14	0.4970	1.7531	0.283	508.9	8788.5	0.058	588.4	20829.2	0.028	Ok
15	0.4980	1.7538	0.284	533.0	8775.9	0.061	579.5	20816.5	0.028	Ok
16	0.4549	1.7617	0.258	130.0	8841.5	0.015	494.0	20882.2	0.024	Ok
17	0.5415	1.7703	0.306	632.5	8750.5	0.072	14.6	20791.2	0.001	Ok
18	0.4674	1.7604	0.266	819.9	8790.6	0.093	360.7	20831.3	0.017	Ok
19	0.5275	1.7590	0.300	844.0	8774.7	0.096	351.8	20815.4	0.017	Ok
20	0.4535	1.7719	0.256	608.4	8818.6	0.069	23.4	20859.3	0.001	Ok
21	0.5408	1.7698	0.306	642.4	8755.7	0.073	20.9	20796.4	0.001	Ok
22	0.4668	1.7610	0.265	810.0	8796.5	0.092	354.4	20837.1	0.017	Ok
23	0.5282	1.7595	0.300	834.1	8769.4	0.095	345.6	20810.1	0.017	Ok
24	0.4541	1.7714	0.256	618.3	8812.7	0.070	29.7	20853.4	0.001	Ok
25	0.5763	1.7729	0.325	578.0	8675.8	0.067	30.5	20716.5	0.001	Ok
26	0.4326	1.7639	0.245	765.4	8881.1	0.086	315.5	20921.8	0.015	Ok
27	0.5624	1.7614	0.319	789.5	8698.3	0.091	306.7	20739.0	0.015	Ok
28	0.4186	1.7753	0.236	553.9	8911.5	0.062	21.7	20952.2	0.001	Ok
29	0.5757	1.7723	0.325	587.9	8681.0	0.068	24.3	20721.7	0.001	Ok
30	0.4319	1.7645	0.245	755.5	8886.9	0.085	309.3	20927.6	0.015	Ok
31	0.5630	1.7619	0.320	779.6	8693.1	0.090	300.4	20733.8	0.014	Ok
32	0.4193	1.7747	0.236	563.8	8905.6	0.063	15.4	20946.3	0.001	Ok

33	0.5131	1.7840	0.288	48.9	8760.2	0.006	233.6	20800.9	0.011	Ok
34	0.5030	1.7796	0.283	246.4	8765.6	0.028	284.6	20806.2	0.014	Ok
35	0.4919	1.7805	0.276	270.6	8799.0	0.031	275.8	20839.7	0.013	Ok
36	0.4819	1.7849	0.270	73.0	8805.1	0.008	224.8	20845.8	0.011	Ok
37	0.5178	1.7834	0.290	56.3	8749.3	0.006	239.8	20790.0	0.012	Ok
38	0.4983	1.7801	0.280	239.0	8776.7	0.027	278.5	20817.4	0.013	Ok
39	0.4967	1.7810	0.279	263.1	8787.7	0.030	269.7	20828.4	0.013	Ok
40	0.4771	1.7844	0.267	80.5	8816.7	0.009	230.9	20857.4	0.011	Ok
41	0.5121	1.7849	0.287	33.9	8768.8	0.004	224.2	20809.5	0.011	Ok
42	0.5021	1.7804	0.282	231.5	8774.2	0.026	275.2	20814.9	0.013	Ok
43	0.4929	1.7813	0.277	255.6	8790.3	0.029	266.3	20831.0	0.013	Ok
44	0.4828	1.7857	0.270	58.1	8796.3	0.007	215.3	20837.0	0.010	Ok
45	0.5169	1.7843	0.290	41.4	8757.9	0.005	230.3	20798.6	0.011	Ok
46	0.4973	1.7810	0.279	224.0	8785.4	0.025	269.0	20826.1	0.013	Ok
47	0.4976	1.7818	0.279	248.2	8779.0	0.028	260.2	20819.7	0.012	Ok
48	0.4781	1.7852	0.268	65.5	8807.9	0.007	221.5	20848.6	0.011	Ok
49	0.5175	1.7887	0.289	293.4	8767.3	0.033	4.2	20808.0	0.000	Ok
50	0.4838	1.7849	0.271	365.1	8785.9	0.042	165.8	20826.6	0.008	Ok
51	0.5111	1.7835	0.287	389.2	8778.7	0.044	157.0	20819.3	0.008	Ok
52	0.4775	1.7901	0.267	269.3	8798.1	0.031	13.0	20838.8	0.001	Ok
53	0.5172	1.7885	0.289	297.9	8769.8	0.034	7.0	20810.5	0.000	Ok
54	0.4836	1.7851	0.271	360.6	8788.6	0.041	163.0	20829.3	0.008	Ok
55	0.5114	1.7838	0.287	384.8	8776.1	0.044	154.2	20816.8	0.007	Ok
56	0.4778	1.7898	0.267	273.8	8795.4	0.031	15.8	20836.1	0.001	Ok
57	0.5332	1.7899	0.298	268.5	8731.6	0.031	16.3	20772.3	0.001	Ok
58	0.4681	1.7863	0.262	340.2	8824.9	0.039	145.4	20865.6	0.007	Ok
59	0.5269	1.7848	0.295	364.4	8742.6	0.042	136.6	20783.3	0.007	Ok
60	0.4617	1.7915	0.258	244.4	8837.5	0.028	7.4	20878.2	0.000	Ok
61	0.5329	1.7897	0.298	273.0	8734.1	0.031	13.4	20774.8	0.001	Ok
62	0.4678	1.7866	0.262	335.8	8827.6	0.038	142.6	20868.3	0.007	Ok
63	0.5272	1.7850	0.295	359.9	8740.0	0.041	133.7	20780.7	0.006	Ok

64 0.4620 1.7912 0.258 248.9 8834.8 0.028 4.6 20875.5 0.000 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6643 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5763 / 1.7729 = 0,325 Ok (Cmb. n. 025)

TB / TBlim = 622.8 / 20786.2 = 0,030 Ok (Cmb. n. 002)

TL / TLLim = 844.0 / 8774.7 = 0,096 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6814 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5332 / 1.7899 = 0,298 Ok (Cmb. n. 057)

TB / TBlim = 284.6 / 20806.2 = 0,014 Ok (Cmb. n. 034)

TL / TLLim = 389.2 / 8778.7 = 0,044 Ok (Cmb. n. 051)

Elemento: Trave n. 194

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9748	1.6458	0.592	297.9	5842.6	0.051	744.1	11421.2	0.065	Ok
2	0.7449	1.5466	0.482	352.2	5893.5	0.060	1423.2	11472.1	0.124	Ok
3	0.5448	1.5474	0.352	350.8	5866.2	0.060	1406.7	11444.7	0.123	Ok
4	0.3149	1.6531	0.190	296.4	5999.8	0.049	727.6	11578.3	0.063	Ok
5	0.9733	1.6558	0.588	315.5	5841.5	0.054	677.2	11420.1	0.059	Ok
6	0.7465	1.5368	0.486	334.6	5894.8	0.057	1490.2	11473.3	0.130	Ok
7	0.5433	1.5374	0.353	333.2	5865.6	0.057	1473.6	11444.1	0.129	Ok
8	0.3164	1.6627	0.190	314.1	6000.0	0.052	660.7	11578.5	0.057	Ok
9	0.9374	1.6677	0.562	295.4	5850.8	0.050	600.0	11429.3	0.052	Ok
10	0.7075	1.5687	0.451	349.8	5906.1	0.059	1279.1	11484.7	0.111	Ok
11	0.5774	1.5689	0.368	348.4	5865.0	0.059	1262.6	11443.5	0.110	Ok
12	0.3475	1.6734	0.208	294.0	5980.1	0.049	583.4	11558.7	0.050	Ok
13	0.9359	1.6777	0.558	313.1	5849.7	0.054	533.1	11428.2	0.047	Ok

14	0.7091	1.5589	0.455	332.1	5907.4	0.056	1346.0	11486.0	0.117	Ok
15	0.5758	1.5588	0.369	330.7	5863.1	0.056	1329.5	11441.7	0.116	Ok
16	0.3490	1.6831	0.207	311.6	5982.3	0.052	516.5	11560.8	0.045	Ok
17	1.0835	1.6360	0.662	7.4	5807.6	0.001	801.0	11386.1	0.070	Ok
18	0.3416	1.5490	0.221	188.6	6030.1	0.031	1462.7	11608.6	0.126	Ok
19	0.9481	1.5374	0.617	187.2	5801.6	0.032	1446.2	11380.1	0.127	Ok
20	0.2594	1.6359	0.159	6.0	5874.6	0.001	817.5	11453.1	0.071	Ok
21	1.0723	1.6295	0.658	6.7	5809.4	0.001	844.2	11388.0	0.074	Ok
22	0.3344	1.5545	0.215	187.9	6018.1	0.031	1419.5	11596.6	0.122	Ok
23	0.9580	1.5443	0.620	186.5	5805.8	0.032	1403.0	11384.4	0.123	Ok
24	0.2666	1.6305	0.163	5.2	5903.9	0.001	860.7	11482.5	0.075	Ok
25	1.0784	1.6019	0.673	66.2	5803.9	0.011	1024.0	11382.4	0.090	Ok
26	0.3442	1.5168	0.227	129.8	6024.7	0.022	1685.8	11603.2	0.145	Ok
27	0.9430	1.5034	0.627	128.4	5801.5	0.022	1669.2	11380.0	0.147	Ok
28	0.2620	1.6030	0.163	64.8	5884.3	0.011	1040.5	11462.9	0.091	Ok
29	1.0672	1.5954	0.669	65.5	5805.8	0.011	1067.2	11384.3	0.094	Ok
30	0.3378	1.5222	0.222	129.1	6012.7	0.021	1642.5	11591.3	0.142	Ok
31	0.9529	1.5102	0.631	127.7	5804.2	0.022	1626.0	11382.7	0.143	Ok
32	0.2692	1.5977	0.168	64.0	5907.5	0.011	1083.8	11486.1	0.094	Ok
33	0.7875	1.7067	0.461	135.4	5865.2	0.023	341.7	11443.7	0.030	Ok
34	0.6833	1.6614	0.411	160.0	5893.0	0.027	650.2	11471.6	0.057	Ok
35	0.5873	1.6635	0.353	158.5	5883.0	0.027	633.6	11461.5	0.055	Ok
36	0.4832	1.7101	0.283	133.9	5927.3	0.023	325.1	11505.8	0.028	Ok
37	0.7868	1.7112	0.460	143.3	5864.5	0.024	311.7	11443.1	0.027	Ok
38	0.6840	1.6569	0.413	152.0	5893.7	0.026	680.2	11472.2	0.059	Ok
39	0.5866	1.6591	0.354	150.5	5883.0	0.026	663.6	11461.5	0.058	Ok
40	0.4839	1.7145	0.282	141.9	5927.2	0.024	295.1	11505.7	0.026	Ok
41	0.7706	1.7165	0.449	134.2	5870.0	0.023	277.0	11448.5	0.024	Ok
42	0.6665	1.6711	0.399	158.8	5899.1	0.027	585.4	11477.6	0.051	Ok
43	0.6020	1.6732	0.360	157.4	5882.6	0.027	568.9	11461.2	0.050	Ok
44	0.4992	1.7195	0.290	132.8	5922.8	0.022	260.4	11501.3	0.023	Ok

45	0.7699	1.7210	0.447	142.2	5869.4	0.024	246.9	11447.9	0.022	Ok
46	0.6672	1.6667	0.400	150.8	5899.8	0.026	615.4	11478.3	0.054	Ok
47	0.6013	1.6687	0.360	149.4	5881.9	0.025	598.9	11460.4	0.052	Ok
48	0.4997	1.7240	0.290	140.8	5923.0	0.024	230.4	11501.5	0.020	Ok
49	0.8366	1.7037	0.491	3.8	5844.4	0.001	359.6	11422.9	0.031	Ok
50	0.4950	1.6602	0.298	85.8	5950.7	0.014	668.7	11529.3	0.058	Ok
51	0.7746	1.6598	0.467	84.4	5849.6	0.014	652.2	11428.2	0.057	Ok
52	0.4424	1.7032	0.260	2.4	5964.1	0.000	376.1	11542.6	0.033	Ok
53	0.8316	1.7008	0.489	3.5	5845.6	0.001	379.0	11424.2	0.033	Ok
54	0.4906	1.6631	0.295	85.4	5951.8	0.014	649.3	11530.4	0.056	Ok
55	0.7797	1.6627	0.469	84.0	5848.2	0.014	632.8	11426.8	0.055	Ok
56	0.4468	1.7003	0.263	2.0	5962.8	0.000	395.5	11541.3	0.034	Ok
57	0.8343	1.6886	0.494	30.4	5842.3	0.005	459.6	11420.8	0.040	Ok
58	0.4966	1.6456	0.302	59.2	5950.5	0.010	768.7	11529.1	0.067	Ok
59	0.7723	1.6447	0.470	57.8	5847.6	0.010	752.2	11426.1	0.066	Ok
60	0.4441	1.6886	0.263	29.0	5964.1	0.005	476.1	11542.6	0.041	Ok
61	0.8293	1.6857	0.492	30.0	5843.6	0.005	479.0	11422.1	0.042	Ok
62	0.4922	1.6485	0.299	58.8	5951.6	0.010	749.3	11530.2	0.065	Ok
63	0.7773	1.6476	0.472	57.4	5846.2	0.010	732.8	11424.8	0.064	Ok
64	0.4485	1.6858	0.266	28.6	5962.8	0.005	495.6	11541.3	0.043	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4933 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0784 / 1.6019 = 0,673 Ok (Cmb. n. 025)

TB / TBlim = 1669.2 / 11380.0 = 0,147 Ok (Cmb. n. 027)

TL / TLLim = 350.8 / 5866.2 = 0,060 Ok (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5801 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8343 / 1.6886 = 0,494 Ok (Cmb. n. 057)

TB / TBlim = 768.7 / 11529.1 = 0,067 Ok (Cmb. n. 058)

TL / TLLim = 160.0 / 5893.0 = 0,027 Ok (Cmb. n. 034)

Elemento: Trave n. 195

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4396	1.7087	0.257	108.6	6323.5	0.017	396.2	12548.5	0.032	Ok
2	0.4252	1.6908	0.251	418.4	6299.8	0.066	527.0	12524.8	0.042	Ok
3	0.4249	1.6921	0.251	433.1	6308.3	0.069	518.3	12533.3	0.041	Ok
4	0.4107	1.7093	0.240	123.3	6280.7	0.020	387.4	12505.6	0.031	Ok
5	0.4400	1.7076	0.258	110.0	6316.4	0.017	403.4	12541.3	0.032	Ok
6	0.4248	1.6919	0.251	417.1	6307.4	0.066	519.7	12532.3	0.041	Ok
7	0.4253	1.6929	0.251	431.7	6300.8	0.069	511.0	12525.8	0.041	Ok
8	0.4103	1.7084	0.240	124.6	6288.8	0.020	394.7	12513.7	0.032	Ok
9	0.4723	1.7112	0.276	72.6	6303.4	0.012	375.3	12528.3	0.030	Ok
10	0.4369	1.6942	0.258	382.4	6336.0	0.060	506.2	12560.9	0.040	Ok
11	0.4208	1.6940	0.248	397.1	6258.1	0.063	497.5	12483.0	0.040	Ok
12	0.4068	1.7113	0.238	87.3	6224.7	0.014	366.6	12449.6	0.029	Ok
13	0.4681	1.7103	0.274	74.0	6310.1	0.012	382.6	12535.0	0.031	Ok
14	0.4411	1.6950	0.260	381.1	6328.9	0.060	498.9	12553.8	0.040	Ok
15	0.4212	1.6949	0.249	395.7	6250.1	0.063	490.2	12475.0	0.039	Ok
16	0.4064	1.7105	0.238	88.6	6233.4	0.014	373.9	12458.3	0.030	Ok
17	0.4680	1.7211	0.272	442.4	6319.4	0.070	76.6	12544.3	0.006	Ok
18	0.4047	1.7067	0.237	590.2	6253.7	0.094	359.6	12478.6	0.029	Ok
19	0.4571	1.7064	0.268	604.9	6329.6	0.096	350.9	12554.5	0.028	Ok
20	0.4009	1.7216	0.233	427.7	6239.7	0.069	85.3	12464.6	0.007	Ok
21	0.4779	1.7200	0.278	453.2	6307.2	0.072	82.8	12532.1	0.007	Ok
22	0.4060	1.7079	0.238	579.4	6270.0	0.092	353.4	12494.9	0.028	Ok
23	0.4472	1.7074	0.262	594.1	6329.5	0.094	344.6	12554.4	0.027	Ok
24	0.3997	1.7204	0.232	438.5	6222.5	0.070	91.6	12447.5	0.007	Ok
25	0.4539	1.7215	0.264	437.9	6322.8	0.069	52.3	12547.7	0.004	Ok

26	0.4034	1.7075	0.236	585.8	6281.6	0.093	335.4	12506.5	0.027	Ok
27	0.4477	1.7067	0.262	600.4	6320.0	0.095	326.7	12544.9	0.026	Ok
28	0.3996	1.7223	0.232	423.2	6268.2	0.068	61.1	12493.1	0.005	Ok
29	0.4638	1.7206	0.270	448.7	6329.4	0.071	58.6	12554.3	0.005	Ok
30	0.4046	1.7087	0.237	575.0	6297.3	0.091	329.2	12522.2	0.026	Ok
31	0.4465	1.7075	0.261	589.6	6306.0	0.094	320.4	12531.0	0.026	Ok
32	0.3984	1.7211	0.231	434.0	6251.7	0.069	67.3	12476.6	0.005	Ok
33	0.4315	1.7372	0.248	45.2	6315.0	0.007	181.9	12539.9	0.015	Ok
34	0.4249	1.7292	0.246	185.6	6303.3	0.029	241.2	12528.2	0.019	Ok
35	0.4245	1.7304	0.245	200.3	6310.1	0.032	232.5	12535.0	0.019	Ok
36	0.4183	1.7383	0.241	59.8	6297.6	0.010	173.1	12522.5	0.014	Ok
37	0.4317	1.7367	0.249	45.8	6311.3	0.007	185.2	12536.2	0.015	Ok
38	0.4248	1.7296	0.246	185.0	6307.1	0.029	237.9	12532.0	0.019	Ok
39	0.4247	1.7308	0.245	199.6	6306.3	0.032	229.2	12531.2	0.018	Ok
40	0.4181	1.7378	0.241	60.5	6301.5	0.010	176.4	12526.5	0.014	Ok
41	0.4362	1.7386	0.251	28.9	6337.9	0.005	172.5	12562.8	0.014	Ok
42	0.4269	1.7306	0.247	169.3	6327.0	0.027	231.8	12552.0	0.018	Ok
43	0.4225	1.7315	0.244	184.0	6285.5	0.029	223.1	12510.4	0.018	Ok
44	0.4162	1.7394	0.239	43.5	6272.5	0.007	163.7	12497.4	0.013	Ok
45	0.4340	1.7381	0.250	29.5	6334.3	0.005	175.8	12559.3	0.014	Ok
46	0.4267	1.7311	0.247	168.7	6330.7	0.027	228.5	12555.6	0.018	Ok
47	0.4227	1.7319	0.244	183.4	6281.6	0.029	219.8	12506.5	0.018	Ok
48	0.4160	1.7389	0.239	44.2	6276.5	0.007	167.0	12501.5	0.013	Ok
49	0.4366	1.7428	0.251	204.6	6326.4	0.032	32.4	12551.3	0.003	Ok
50	0.4153	1.7372	0.239	263.6	6286.9	0.042	165.5	12511.8	0.013	Ok
51	0.4345	1.7361	0.250	278.3	6325.0	0.044	156.7	12549.9	0.012	Ok
52	0.4135	1.7440	0.237	190.0	6281.9	0.030	41.2	12506.8	0.003	Ok
53	0.4383	1.7424	0.252	209.5	6333.1	0.033	35.2	12558.1	0.003	Ok
54	0.4159	1.7377	0.239	258.7	6294.5	0.041	162.6	12519.4	0.013	Ok
55	0.4340	1.7365	0.250	273.4	6318.1	0.043	153.9	12543.0	0.012	Ok
56	0.4129	1.7435	0.237	194.8	6274.3	0.031	44.0	12499.2	0.004	Ok

57	0.4372	1.7430	0.251	202.5	6314.3	0.032	21.3	12539.2	0.002	Ok
58	0.4147	1.7375	0.239	261.4	6300.1	0.041	154.4	12525.0	0.012	Ok
59	0.4351	1.7362	0.251	276.1	6312.9	0.044	145.7	12537.8	0.012	Ok
60	0.4129	1.7442	0.237	187.8	6295.4	0.030	30.1	12520.3	0.002	Ok
61	0.4378	1.7426	0.251	207.3	6321.2	0.033	24.2	12546.1	0.002	Ok
62	0.4153	1.7380	0.239	256.5	6307.5	0.041	151.6	12532.5	0.012	Ok
63	0.4345	1.7366	0.250	271.2	6305.9	0.043	142.8	12530.8	0.011	Ok
64	0.4123	1.7438	0.236	192.7	6287.9	0.031	32.9	12512.8	0.003	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6114 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4779 / 1.7200 = 0,278 Ok (Cmb. n. 021)

TB / TBlim = 527.0 / 12524.8 = 0,042 Ok (Cmb. n. 002)

TL / TLLim = 604.9 / 6329.6 = 0,096 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6339 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4383 / 1.7424 = 0,252 Ok (Cmb. n. 053)

TB / TBlim = 241.2 / 12528.2 = 0,019 Ok (Cmb. n. 034)

TL / TLLim = 278.3 / 6325.0 = 0,044 Ok (Cmb. n. 051)

Elemento: Trave n. 196

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6978	1.7199	0.406	1294.1	12375.2	0.105	1103.8	34075.1	0.032	Ok
2	0.5937	1.6488	0.360	1798.6	12576.3	0.143	2403.5	34276.1	0.070	Ok
3	0.4551	1.6563	0.275	1765.6	13211.6	0.134	2411.7	34911.5	0.069	Ok
4	0.3759	1.7243	0.218	1261.0	13213.3	0.095	1112.0	34913.2	0.032	Ok
5	0.6912	1.7242	0.401	1280.8	12357.7	0.104	1025.9	34057.6	0.030	Ok
6	0.6003	1.6447	0.365	1812.0	12592.1	0.144	2481.4	34292.0	0.072	Ok

7	0.4485	1.6521	0.271	1778.9	13202.1	0.135	2489.6	34902.0	0.071	Ok
8	0.3807	1.7284	0.220	1247.7	13207.9	0.094	1034.1	34907.8	0.030	Ok
9	0.6914	1.7340	0.399	1193.5	12584.8	0.095	873.0	34284.7	0.025	Ok
10	0.5874	1.6643	0.353	1698.1	12800.3	0.133	2172.6	34500.1	0.063	Ok
11	0.4672	1.6654	0.281	1665.0	12935.0	0.129	2180.8	34634.9	0.063	Ok
12	0.3632	1.7367	0.209	1160.4	13269.9	0.087	881.2	34969.7	0.025	Ok
13	0.6849	1.7383	0.394	1180.2	12570.5	0.094	795.0	34270.4	0.023	Ok
14	0.5940	1.6602	0.358	1711.4	12812.5	0.134	2250.5	34512.4	0.065	Ok
15	0.4607	1.6610	0.277	1678.3	12922.3	0.130	2258.7	34622.2	0.065	Ok
16	0.3698	1.7407	0.212	1147.1	13277.5	0.086	803.2	34977.4	0.023	Ok
17	0.7342	1.6895	0.435	365.4	12398.1	0.029	1642.8	34098.0	0.048	Ok
18	0.3921	1.6417	0.239	1316.4	13205.6	0.100	2689.3	34905.4	0.077	Ok
19	0.6614	1.6330	0.405	1283.3	12612.5	0.102	2697.5	34312.3	0.079	Ok
20	0.3567	1.6967	0.210	398.5	13177.3	0.030	1634.6	34877.2	0.047	Ok
21	0.7323	1.6862	0.434	395.6	12459.5	0.032	1712.1	34159.4	0.050	Ok
22	0.3876	1.6464	0.235	1286.2	13290.6	0.097	2620.0	34990.4	0.075	Ok
23	0.6633	1.6360	0.405	1253.2	12550.2	0.100	2628.2	34250.1	0.077	Ok
24	0.3467	1.6937	0.205	428.7	13261.0	0.032	1703.9	34960.9	0.049	Ok
25	0.7123	1.6742	0.425	409.8	12341.4	0.033	1902.6	34041.2	0.056	Ok
26	0.4093	1.6287	0.251	1360.8	13247.8	0.103	2949.1	34947.7	0.084	Ok
27	0.6395	1.6178	0.395	1327.7	12559.7	0.106	2957.3	34259.5	0.086	Ok
28	0.3850	1.6830	0.229	442.9	13167.9	0.034	1894.4	34867.7	0.054	Ok
29	0.7104	1.6710	0.425	440.0	12406.0	0.035	1971.9	34105.8	0.058	Ok
30	0.4074	1.6334	0.249	1330.6	13327.8	0.100	2879.8	35027.6	0.082	Ok
31	0.6413	1.6206	0.396	1297.5	12494.3	0.104	2888.0	34194.1	0.084	Ok
32	0.3765	1.6801	0.224	473.0	13246.9	0.036	1963.7	34946.7	0.056	Ok
33	0.6032	1.7550	0.344	595.3	12630.9	0.047	497.8	34330.7	0.015	Ok
34	0.5556	1.7230	0.322	824.3	12734.9	0.065	1087.7	34434.7	0.032	Ok
35	0.4932	1.7241	0.286	791.2	13022.4	0.061	1095.9	34722.3	0.032	Ok
36	0.4456	1.7559	0.254	562.2	13155.4	0.043	506.0	34855.3	0.015	Ok
37	0.6000	1.7569	0.342	589.4	12623.2	0.047	462.9	34323.1	0.013	Ok

38	0.5588	1.7211	0.325	830.2	12742.0	0.065	1122.6	34441.9	0.033	Ok
39	0.4900	1.7222	0.284	797.1	13016.6	0.061	1130.8	34716.5	0.033	Ok
40	0.4488	1.7578	0.255	556.3	13160.4	0.042	471.1	34860.2	0.014	Ok
41	0.6009	1.7610	0.341	549.8	12736.1	0.043	393.9	34435.9	0.011	Ok
42	0.5533	1.7292	0.320	778.8	12843.4	0.061	983.8	34543.3	0.028	Ok
43	0.4955	1.7291	0.287	745.7	12911.6	0.058	992.0	34611.5	0.029	Ok
44	0.4479	1.7611	0.254	516.7	13035.1	0.040	402.1	34735.0	0.012	Ok
45	0.5977	1.7629	0.339	543.9	12729.3	0.043	359.0	34429.2	0.010	Ok
46	0.5565	1.7274	0.322	784.7	12849.6	0.061	1018.7	34549.5	0.029	Ok
47	0.4923	1.7272	0.285	751.6	12904.4	0.058	1026.9	34604.3	0.030	Ok
48	0.4511	1.7630	0.256	510.8	13042.1	0.039	367.2	34742.0	0.011	Ok
49	0.6202	1.7412	0.356	157.2	12639.0	0.012	748.2	34338.8	0.022	Ok
50	0.4616	1.7176	0.269	606.2	13021.1	0.047	1218.2	34720.9	0.035	Ok
51	0.5872	1.7154	0.342	573.1	12746.4	0.045	1226.4	34446.2	0.036	Ok
52	0.4285	1.7436	0.246	190.2	13153.5	0.014	740.1	34853.4	0.021	Ok
53	0.6195	1.7396	0.356	170.8	12670.2	0.013	779.4	34370.1	0.023	Ok
54	0.4609	1.7195	0.268	592.5	13055.7	0.045	1187.0	34755.6	0.034	Ok
55	0.5879	1.7169	0.342	559.5	12714.8	0.044	1195.2	34414.7	0.035	Ok
56	0.4292	1.7418	0.246	203.9	13114.7	0.016	771.2	34814.6	0.022	Ok
57	0.6095	1.7346	0.351	176.8	12613.9	0.014	864.6	34313.7	0.025	Ok
58	0.4723	1.7115	0.276	625.8	13039.1	0.048	1334.5	34739.0	0.038	Ok
59	0.5765	1.7089	0.337	592.7	12723.1	0.047	1342.7	34423.0	0.039	Ok
60	0.4393	1.7376	0.253	209.9	13174.8	0.016	856.4	34874.7	0.025	Ok
61	0.6088	1.7331	0.351	190.4	12645.9	0.015	895.7	34345.8	0.026	Ok
62	0.4716	1.7134	0.275	612.2	13072.7	0.047	1303.3	34772.6	0.037	Ok
63	0.5772	1.7104	0.337	579.1	12690.7	0.046	1311.5	34390.6	0.038	Ok
64	0.4400	1.7358	0.253	223.5	13138.7	0.017	887.5	34838.6	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5810 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7342 / 1.6895 = 0,435 Ok (Cmb. n. 017)

TB / TBlim = 2957.3 / 34259.5 = 0,086 Ok (Cmb. n. 027)

TL / TLLim = 1812.0 / 12592.1 = 0,144 Ok (Cmb. n. 006)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6326 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6202 / 1.7412 = 0,356 Ok (Cmb. n. 049)

TB / TBlim = 1342.7 / 34423.0 = 0,039 Ok (Cmb. n. 059)

TL / TLLim = 830.2 / 12742.0 = 0,065 Ok (Cmb. n. 038)

Elemento: Trave n. 197

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5474	1.6936	0.323	280.0	11138.1	0.025	1105.7	28284.9	0.039	Ok
2	0.5344	1.6975	0.315	834.8	11152.0	0.075	1045.7	28298.8	0.037	Ok
3	0.4736	1.6989	0.279	853.9	11236.8	0.076	1033.7	28383.6	0.036	Ok
4	0.4629	1.6953	0.273	299.1	11253.7	0.027	1093.7	28400.5	0.039	Ok
5	0.5469	1.6928	0.323	296.2	11140.6	0.027	1119.5	28287.4	0.040	Ok
6	0.5350	1.6984	0.315	818.6	11149.5	0.073	1031.9	28296.3	0.036	Ok
7	0.4730	1.6998	0.278	837.7	11239.4	0.075	1019.9	28386.2	0.036	Ok
8	0.4634	1.6944	0.274	315.3	11251.2	0.028	1107.5	28398.0	0.039	Ok
9	0.5553	1.6918	0.328	271.5	11100.5	0.024	1128.9	28247.3	0.040	Ok
10	0.5423	1.6958	0.320	826.2	11113.9	0.074	1068.9	28260.7	0.038	Ok
11	0.4730	1.6978	0.279	845.3	11277.9	0.075	1056.9	28424.7	0.037	Ok
12	0.4659	1.6942	0.275	290.5	11295.4	0.026	1116.9	28442.2	0.039	Ok
13	0.5547	1.6910	0.328	287.7	11102.9	0.026	1142.7	28249.7	0.040	Ok
14	0.5428	1.6966	0.320	810.0	11111.4	0.073	1055.1	28258.2	0.037	Ok
15	0.4733	1.6986	0.279	829.1	11280.4	0.073	1043.1	28427.2	0.037	Ok
16	0.4655	1.6933	0.275	306.7	11292.8	0.027	1130.7	28439.6	0.040	Ok
17	0.5365	1.7353	0.309	764.0	11154.6	0.068	426.9	28301.4	0.015	Ok
18	0.4933	1.7236	0.286	1085.1	11203.4	0.097	226.9	28350.2	0.008	Ok

19	0.5142	1.7228	0.298	1104.2	11183.0	0.099	214.9	28329.8	0.008	Ok
20	0.4711	1.7363	0.271	744.9	11235.1	0.066	414.9	28381.9	0.015	Ok
21	0.5388	1.7352	0.311	766.6	11143.1	0.069	433.9	28289.9	0.015	Ok
22	0.4957	1.7237	0.288	1082.5	11191.4	0.097	233.9	28338.2	0.008	Ok
23	0.5118	1.7230	0.297	1101.6	11194.7	0.098	221.9	28341.5	0.008	Ok
24	0.4689	1.7363	0.270	747.5	11247.4	0.066	421.9	28394.2	0.015	Ok
25	0.5348	1.7338	0.308	710.0	11162.8	0.064	472.9	28309.6	0.017	Ok
26	0.4950	1.7256	0.287	1031.1	11194.7	0.092	180.9	28341.5	0.006	Ok
27	0.5124	1.7249	0.297	1050.2	11191.2	0.094	168.9	28338.0	0.006	Ok
28	0.4736	1.7348	0.273	690.9	11226.5	0.062	460.9	28373.3	0.016	Ok
29	0.5371	1.7334	0.310	712.6	11151.4	0.064	479.8	28298.2	0.017	Ok
30	0.4974	1.7256	0.288	1028.5	11182.8	0.092	187.9	28329.6	0.007	Ok
31	0.5101	1.7250	0.296	1047.6	11203.0	0.094	175.9	28349.8	0.006	Ok
32	0.4714	1.7344	0.272	693.5	11238.7	0.062	467.8	28385.5	0.016	Ok
33	0.5235	1.7319	0.302	121.9	11167.7	0.011	504.6	28314.5	0.018	Ok
34	0.5177	1.7336	0.299	374.5	11174.3	0.034	477.1	28321.1	0.017	Ok
35	0.4898	1.7345	0.282	393.5	11212.8	0.035	465.1	28359.6	0.016	Ok
36	0.4840	1.7328	0.279	141.0	11220.0	0.013	492.6	28366.8	0.017	Ok
37	0.5233	1.7315	0.302	129.6	11168.9	0.012	510.7	28315.7	0.018	Ok
38	0.5179	1.7340	0.299	366.7	11173.2	0.033	471.0	28320.0	0.017	Ok
39	0.4896	1.7349	0.282	385.8	11213.9	0.034	459.0	28360.7	0.016	Ok
40	0.4842	1.7324	0.279	148.7	11218.8	0.013	498.7	28365.6	0.018	Ok
41	0.5271	1.7311	0.304	118.4	11150.2	0.011	515.2	28297.0	0.018	Ok
42	0.5212	1.7329	0.301	371.0	11156.7	0.033	487.7	28303.5	0.017	Ok
43	0.4863	1.7339	0.280	390.1	11231.0	0.035	475.7	28377.8	0.017	Ok
44	0.4804	1.7322	0.277	137.5	11238.3	0.012	503.2	28385.1	0.018	Ok
45	0.5269	1.7307	0.304	126.2	11151.4	0.011	521.3	28298.2	0.018	Ok
46	0.5215	1.7333	0.301	363.2	11155.6	0.033	481.6	28302.4	0.017	Ok
47	0.4860	1.7343	0.280	382.3	11232.1	0.034	469.6	28378.9	0.017	Ok
48	0.4806	1.7318	0.278	145.2	11237.1	0.013	509.3	28383.9	0.018	Ok
49	0.5186	1.7507	0.296	353.2	11175.5	0.032	197.3	28322.3	0.007	Ok

50	0.4990	1.7457	0.286	488.7	11197.9	0.044	105.6	28344.7	0.004	Ok
51	0.5085	1.7449	0.291	507.8	11188.6	0.045	93.6	28335.4	0.003	Ok
52	0.4889	1.7514	0.279	334.1	11211.9	0.030	185.3	28358.7	0.007	Ok
53	0.5197	1.7506	0.297	354.2	11170.2	0.032	200.5	28317.0	0.007	Ok
54	0.5001	1.7457	0.286	487.7	11192.5	0.044	108.8	28339.3	0.004	Ok
55	0.5074	1.7450	0.291	506.8	11193.9	0.045	96.8	28340.7	0.003	Ok
56	0.4878	1.7514	0.279	335.2	11217.4	0.030	188.5	28364.2	0.007	Ok
57	0.5178	1.7500	0.296	327.3	11179.3	0.029	217.7	28326.1	0.008	Ok
58	0.4998	1.7466	0.286	462.9	11194.0	0.041	85.2	28340.8	0.003	Ok
59	0.5077	1.7459	0.291	482.0	11192.3	0.043	73.2	28339.1	0.003	Ok
60	0.4897	1.7508	0.280	308.3	11208.1	0.028	205.7	28354.9	0.007	Ok
61	0.5189	1.7498	0.297	328.4	11174.0	0.029	220.9	28320.8	0.008	Ok
62	0.5009	1.7467	0.287	461.8	11188.6	0.041	88.4	28335.4	0.003	Ok
63	0.5066	1.7460	0.290	480.9	11197.7	0.043	76.4	28344.5	0.003	Ok
64	0.4886	1.7506	0.279	309.3	11213.6	0.028	208.9	28360.4	0.007	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5833 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5553 / 1.6918 = 0,328 Ok (Cmb. n. 009)

TB / TBlim = 1142.7 / 28249.7 = 0,040 Ok (Cmb. n. 013)

TL / TLLim = 1104.2 / 11183.0 = 0,099 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6226 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5271 / 1.7311 = 0,304 Ok (Cmb. n. 041)

TB / TBlim = 521.3 / 28298.2 = 0,018 Ok (Cmb. n. 045)

TL / TLLim = 507.8 / 11188.6 = 0,045 Ok (Cmb. n. 051)

Elemento: Trave n. 198

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN		daN		daN
1	0.5545	1.7044	0.325	2243.0	15443.1	0.145	491.9	42032.4	0.012	Ok	
2	0.5407	1.6975	0.319	1811.8	15463.5	0.117	1418.3	42052.8	0.034	Ok	
3	0.5090	1.6953	0.300	1817.2	15398.8	0.118	1461.4	41988.0	0.035	Ok	
4	0.4990	1.7040	0.293	2248.3	15388.7	0.146	535.1	41977.9	0.013	Ok	
5	0.5539	1.7052	0.325	2209.4	15452.9	0.143	503.0	42042.1	0.012	Ok	
6	0.5413	1.6979	0.319	1845.4	15453.6	0.119	1407.3	42042.8	0.033	Ok	
7	0.5103	1.6958	0.301	1850.7	15388.4	0.120	1450.4	41977.6	0.035	Ok	
8	0.4977	1.7049	0.292	2214.8	15399.3	0.144	546.1	41988.6	0.013	Ok	
9	0.5629	1.7026	0.331	2313.6	15416.5	0.150	427.3	42005.8	0.010	Ok	
10	0.5491	1.7002	0.323	1882.5	15436.1	0.122	1353.6	42025.3	0.032	Ok	
11	0.5065	1.6980	0.298	1887.8	15364.1	0.123	1396.7	41953.4	0.033	Ok	
12	0.4962	1.7022	0.292	2318.9	15354.9	0.151	470.4	41944.1	0.011	Ok	
13	0.5623	1.7034	0.330	2280.1	15426.2	0.148	438.3	42015.4	0.010	Ok	
14	0.5497	1.7006	0.323	1916.0	15426.2	0.124	1342.6	42015.5	0.032	Ok	
15	0.5078	1.6984	0.299	1921.3	15353.7	0.125	1385.7	41942.9	0.033	Ok	
16	0.4950	1.7030	0.291	2285.4	15365.6	0.149	481.4	41954.9	0.011	Ok	
17	0.5418	1.7041	0.318	1324.9	15536.7	0.085	1272.5	42125.9	0.030	Ok	
18	0.4991	1.6809	0.297	112.2	15551.2	0.007	1815.4	42140.5	0.043	Ok	
19	0.5297	1.6788	0.316	106.9	15501.2	0.007	1858.5	42090.5	0.044	Ok	
20	0.4926	1.7057	0.289	1330.3	15480.8	0.086	1229.4	42070.1	0.029	Ok	
21	0.5443	1.7032	0.320	1346.1	15528.3	0.087	1291.9	42117.6	0.031	Ok	
22	0.5000	1.6818	0.297	91.0	15559.0	0.006	1796.0	42148.3	0.043	Ok	
23	0.5288	1.6796	0.315	85.7	15493.6	0.006	1839.1	42082.9	0.044	Ok	
24	0.4917	1.7048	0.288	1351.4	15470.8	0.087	1248.8	42060.0	0.030	Ok	
25	0.5405	1.7056	0.317	1213.1	15531.3	0.078	1235.7	42120.5	0.029	Ok	
26	0.4974	1.6827	0.296	0.4	15581.5	0.000	1778.6	42170.8	0.042	Ok	
27	0.5340	1.6802	0.318	4.9	15468.2	0.000	1821.7	42057.5	0.043	Ok	
28	0.4883	1.7074	0.286	1218.4	15516.1	0.079	1192.5	42105.3	0.028	Ok	
29	0.5423	1.7048	0.318	1234.3	15538.5	0.079	1255.1	42127.7	0.030	Ok	
30	0.4999	1.6835	0.297	20.8	15572.3	0.001	1759.2	42161.5	0.042	Ok	

31	0.5331	1.6810	0.317	26.1	15460.6	0.002	1802.3	42049.8	0.043	Ok
32	0.4874	1.7065	0.286	1239.6	15506.1	0.080	1212.0	42095.4	0.029	Ok
33	0.5281	1.7342	0.304	1015.8	15543.0	0.065	211.3	42132.2	0.005	Ok
34	0.5217	1.7315	0.301	819.5	15553.4	0.053	632.1	42142.6	0.015	Ok
35	0.5119	1.7295	0.296	824.9	15477.1	0.053	675.2	42066.4	0.016	Ok
36	0.5068	1.7339	0.292	1021.1	15474.5	0.066	254.4	42063.8	0.006	Ok
37	0.5278	1.7346	0.304	1000.3	15547.5	0.064	216.6	42136.7	0.005	Ok
38	0.5220	1.7317	0.301	835.1	15548.8	0.054	626.7	42138.1	0.015	Ok
39	0.5125	1.7297	0.296	840.4	15472.5	0.054	669.8	42061.7	0.016	Ok
40	0.5063	1.7343	0.292	1005.6	15479.2	0.065	259.8	42068.5	0.006	Ok
41	0.5319	1.7334	0.307	1048.2	15529.9	0.067	182.3	42119.2	0.004	Ok
42	0.5255	1.7327	0.303	851.9	15540.1	0.055	603.1	42129.4	0.014	Ok
43	0.5106	1.7307	0.295	857.2	15465.0	0.055	646.3	42054.2	0.015	Ok
44	0.5056	1.7331	0.292	1053.5	15462.2	0.068	225.5	42051.4	0.005	Ok
45	0.5316	1.7338	0.307	1032.6	15534.4	0.066	187.7	42123.6	0.004	Ok
46	0.5258	1.7329	0.303	867.5	15535.6	0.056	597.8	42124.9	0.014	Ok
47	0.5112	1.7309	0.295	872.8	15460.3	0.056	640.9	42049.5	0.015	Ok
48	0.5050	1.7335	0.291	1038.0	15466.9	0.067	230.8	42056.2	0.005	Ok
49	0.5244	1.7333	0.303	600.5	15543.1	0.039	589.9	42132.3	0.014	Ok
50	0.5075	1.7237	0.294	53.7	15536.9	0.003	812.7	42126.2	0.019	Ok
51	0.5213	1.7218	0.303	48.3	15514.4	0.003	855.9	42103.6	0.020	Ok
52	0.5045	1.7351	0.291	605.9	15507.1	0.039	546.8	42096.3	0.013	Ok
53	0.5247	1.7329	0.303	610.3	15546.5	0.039	598.6	42135.7	0.014	Ok
54	0.5079	1.7241	0.295	44.0	15540.5	0.003	804.1	42129.7	0.019	Ok
55	0.5210	1.7222	0.302	38.6	15510.9	0.002	847.2	42100.1	0.020	Ok
56	0.5041	1.7347	0.291	615.6	15503.4	0.040	555.5	42092.7	0.013	Ok
57	0.5263	1.7340	0.304	548.7	15528.0	0.035	572.0	42117.2	0.014	Ok
58	0.5055	1.7245	0.293	1.9	15552.6	0.000	794.8	42141.9	0.019	Ok
59	0.5233	1.7226	0.304	3.5	15499.2	0.000	838.0	42088.4	0.020	Ok
60	0.5025	1.7359	0.289	554.1	15522.9	0.036	528.9	42112.1	0.013	Ok
61	0.5267	1.7337	0.304	558.4	15531.4	0.036	580.7	42120.7	0.014	Ok

62	0.5059	1.7249	0.293	7.9	15556.1	0.001	786.1	42145.4	0.019	Ok
63	0.5229	1.7229	0.303	13.2	15495.7	0.001	829.3	42084.9	0.020	Ok
64	0.5021	1.7355	0.289	563.8	15519.3	0.036	537.6	42108.5	0.013	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5940 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5629 / 1.7026 = 0,331 Ok (Cmb. n. 009)

TB / TBlim = 1858.5 / 42090.5 = 0,044 Ok (Cmb. n. 019)

TL / TLLim = 2318.9 / 15354.9 = 0,151 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6249 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5319 / 1.7334 = 0,307 Ok (Cmb. n. 041)

TB / TBlim = 855.9 / 42103.6 = 0,020 Ok (Cmb. n. 051)

TL / TLLim = 1053.5 / 15462.2 = 0,068 Ok (Cmb. n. 044)

Elemento: Trave n. 199

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5251	1.6881	0.311	248.8	11249.9	0.022	1171.1	28908.6	0.041	Ok
2	0.5153	1.6903	0.305	977.3	11232.6	0.087	1134.4	28891.3	0.039	Ok
3	0.5084	1.6905	0.301	1013.5	11244.9	0.090	1132.0	28903.6	0.039	Ok
4	0.4986	1.6881	0.295	285.0	11225.9	0.025	1168.8	28884.6	0.040	Ok
5	0.5264	1.6877	0.312	251.3	11246.7	0.022	1178.4	28905.4	0.041	Ok
6	0.5140	1.6908	0.304	974.8	11235.8	0.087	1127.1	28894.5	0.039	Ok
7	0.5097	1.6910	0.301	1011.0	11241.6	0.090	1124.7	28900.3	0.039	Ok
8	0.4973	1.6877	0.295	287.5	11229.3	0.026	1176.0	28887.9	0.041	Ok
9	0.5275	1.6872	0.313	163.9	11246.8	0.015	1186.3	28905.4	0.041	Ok
10	0.5177	1.6893	0.306	892.4	11229.5	0.079	1149.5	28888.1	0.040	Ok
11	0.5060	1.6896	0.299	928.6	11248.2	0.083	1147.2	28906.8	0.040	Ok

12	0.4962	1.6872	0.294	200.1	11229.2	0.018	1183.9	28887.9	0.041	Ok
13	0.5288	1.6867	0.314	166.4	11243.6	0.015	1193.6	28902.3	0.041	Ok
14	0.5164	1.6898	0.306	889.9	11232.7	0.079	1142.3	28891.3	0.040	Ok
15	0.5073	1.6901	0.300	926.1	11244.9	0.082	1139.9	28903.5	0.039	Ok
16	0.4949	1.6867	0.293	202.6	11232.5	0.018	1191.2	28891.2	0.041	Ok
17	0.5307	1.7233	0.308	1043.0	11267.8	0.093	407.9	28926.4	0.014	Ok
18	0.4980	1.7105	0.291	1385.4	11209.3	0.124	285.4	28867.9	0.010	Ok
19	0.5257	1.7095	0.308	1421.7	11266.4	0.126	283.1	28925.1	0.010	Ok
20	0.4930	1.7244	0.286	1006.7	11207.1	0.090	405.5	28865.8	0.014	Ok
21	0.5314	1.7224	0.309	1068.4	11266.8	0.095	412.4	28925.5	0.014	Ok
22	0.4987	1.7114	0.291	1360.0	11208.3	0.121	290.0	28867.0	0.010	Ok
23	0.5250	1.7104	0.307	1396.2	11267.4	0.124	287.6	28926.0	0.010	Ok
24	0.4923	1.7235	0.286	1032.2	11208.1	0.092	410.1	28866.8	0.014	Ok
25	0.5351	1.7236	0.310	1034.6	11257.2	0.092	432.2	28915.9	0.015	Ok
26	0.4936	1.7108	0.289	1377.1	11220.2	0.123	261.1	28878.9	0.009	Ok
27	0.5301	1.7097	0.310	1413.3	11255.7	0.126	258.8	28914.4	0.009	Ok
28	0.4886	1.7248	0.283	998.4	11218.2	0.089	429.8	28876.9	0.015	Ok
29	0.5358	1.7227	0.311	1060.1	11256.3	0.094	436.7	28914.9	0.015	Ok
30	0.4944	1.7118	0.289	1351.6	11219.3	0.120	265.7	28877.9	0.009	Ok
31	0.5293	1.7107	0.309	1387.9	11256.7	0.123	263.3	28915.3	0.009	Ok
32	0.4879	1.7238	0.283	1023.9	11219.2	0.091	434.3	28877.8	0.015	Ok
33	0.5180	1.7282	0.300	102.7	11243.4	0.009	531.7	28902.1	0.018	Ok
34	0.5135	1.7292	0.297	433.1	11235.6	0.039	514.7	28894.3	0.018	Ok
35	0.5102	1.7294	0.295	469.3	11241.4	0.042	512.3	28900.1	0.018	Ok
36	0.5057	1.7283	0.293	139.0	11233.4	0.012	529.3	28892.0	0.018	Ok
37	0.5186	1.7280	0.300	104.0	11242.0	0.009	534.8	28900.7	0.019	Ok
38	0.5129	1.7294	0.297	431.8	11237.0	0.038	511.5	28895.7	0.018	Ok
39	0.5108	1.7296	0.295	468.1	11240.0	0.042	509.1	28898.6	0.018	Ok
40	0.5051	1.7281	0.292	140.2	11234.8	0.012	532.5	28893.5	0.018	Ok
41	0.5190	1.7277	0.300	64.3	11242.1	0.006	538.7	28900.8	0.019	Ok
42	0.5146	1.7288	0.298	394.6	11234.3	0.035	521.7	28892.9	0.018	Ok

43	0.5091	1.7289	0.294	430.8	11242.7	0.038	519.3	28901.4	0.018	Ok
44	0.5047	1.7278	0.292	100.5	11234.8	0.009	536.3	28893.4	0.019	Ok
45	0.5196	1.7275	0.301	65.5	11240.7	0.006	541.9	28899.4	0.019	Ok
46	0.5140	1.7290	0.297	393.4	11235.7	0.035	518.5	28894.4	0.018	Ok
47	0.5097	1.7291	0.295	429.6	11241.3	0.038	516.2	28900.0	0.018	Ok
48	0.5041	1.7277	0.292	101.8	11236.2	0.009	539.5	28894.9	0.019	Ok
49	0.5205	1.7438	0.298	482.8	11251.8	0.043	186.1	28910.4	0.006	Ok
50	0.5056	1.7388	0.291	618.2	11225.5	0.055	129.5	28884.2	0.004	Ok
51	0.5181	1.7375	0.298	654.4	11251.2	0.058	127.1	28909.9	0.004	Ok
52	0.5032	1.7451	0.288	446.6	11224.8	0.040	183.7	28883.4	0.006	Ok
53	0.5208	1.7434	0.299	494.4	11251.4	0.044	188.2	28910.0	0.007	Ok
54	0.5059	1.7392	0.291	606.7	11225.1	0.054	131.6	28883.8	0.005	Ok
55	0.5178	1.7379	0.298	642.9	11251.6	0.057	129.2	28910.3	0.004	Ok
56	0.5029	1.7447	0.288	458.1	11225.2	0.041	185.8	28883.8	0.006	Ok
57	0.5224	1.7439	0.300	478.7	11247.1	0.043	196.7	28905.7	0.007	Ok
58	0.5036	1.7389	0.290	614.1	11230.3	0.055	118.9	28888.9	0.004	Ok
59	0.5201	1.7376	0.299	650.4	11246.5	0.058	116.5	28905.2	0.004	Ok
60	0.5013	1.7452	0.287	442.5	11229.6	0.039	194.3	28888.2	0.007	Ok
61	0.5228	1.7435	0.300	490.3	11246.7	0.044	198.8	28905.3	0.007	Ok
62	0.5039	1.7394	0.290	602.6	11229.9	0.054	121.0	28888.5	0.004	Ok
63	0.5198	1.7381	0.299	638.8	11246.9	0.057	118.6	28905.6	0.004	Ok
64	0.5009	1.7448	0.287	454.1	11230.0	0.040	196.4	28888.6	0.007	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5782 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5288 / 1.6867 = 0,314 Ok (Cmb. n. 013)

TB / TBlim = 1193.6 / 28902.3 = 0,041 Ok (Cmb. n. 013)

TL / TLLim = 1421.7 / 11266.4 = 0,126 Ok (Cmb. n. 019)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.6190 + 0.1085 + 0.0000 + 0.0000$

$Q_{max} / Q_{lim} = 0.5196 / 1.7275 = 0,301\ Ok\ (Cmb.\ n.\ 045)$

$TB / TBlim = 541.9 / 28899.4 = 0,019\ Ok\ (Cmb.\ n.\ 045)$

$TL / TLlim = 654.4 / 11251.2 = 0,058\ Ok\ (Cmb.\ n.\ 051)$

Elemento: Trave n. 200

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7077	1.6149	0.438	2251.8	15589.1	0.144	3366.9	43015.6	0.078	Ok
2	0.6838	1.7075	0.400	2145.2	15613.1	0.137	1084.9	43039.6	0.025	Ok
3	0.5459	1.7074	0.320	2139.8	15542.5	0.138	1112.6	42969.0	0.026	Ok
4	0.5220	1.6135	0.324	2246.5	15569.0	0.144	3394.5	42995.5	0.079	Ok
5	0.7087	1.6232	0.437	2263.6	15575.3	0.145	3169.9	43001.7	0.074	Ok
6	0.6827	1.7040	0.401	2133.3	15627.4	0.137	1281.9	43053.9	0.030	Ok
7	0.5469	1.7024	0.321	2128.0	15526.8	0.137	1309.6	42953.2	0.030	Ok
8	0.5210	1.6221	0.321	2258.3	15585.3	0.145	3197.6	43011.8	0.074	Ok
9	0.7093	1.6216	0.437	2311.3	15633.8	0.148	3222.3	43060.3	0.075	Ok
10	0.6854	1.7063	0.402	2204.7	15658.6	0.141	940.3	43085.1	0.022	Ok
11	0.5450	1.7057	0.319	2199.4	15490.7	0.142	968.0	42917.1	0.023	Ok
12	0.5212	1.6191	0.322	2306.0	15516.0	0.149	3250.0	42942.5	0.076	Ok
13	0.7104	1.6298	0.436	2323.1	15619.9	0.149	3025.3	43046.4	0.070	Ok
14	0.6844	1.7066	0.401	2192.8	15672.9	0.140	1137.3	43099.4	0.026	Ok
15	0.5460	1.7060	0.320	2187.5	15475.0	0.141	1165.0	42901.4	0.027	Ok
16	0.5200	1.6277	0.319	2317.8	15532.3	0.149	3053.0	42958.8	0.071	Ok
17	0.6757	1.5677	0.431	839.1	15552.0	0.054	4461.4	42978.5	0.104	Ok
18	0.5962	1.6247	0.367	483.7	15624.1	0.031	3145.2	43050.6	0.073	Ok
19	0.6245	1.6251	0.384	478.4	15541.5	0.031	3117.5	42967.9	0.073	Ok
20	0.5519	1.5674	0.352	833.8	15613.9	0.053	4489.1	43040.4	0.104	Ok
21	0.6762	1.5698	0.431	856.9	15565.8	0.055	4418.0	42992.3	0.103	Ok
22	0.5967	1.6230	0.368	501.6	15638.7	0.032	3188.6	43065.2	0.074	Ok
23	0.6240	1.6231	0.384	496.3	15527.1	0.032	3160.9	42953.6	0.074	Ok

24	0.5516	1.5691	0.352	851.6	15598.6	0.055	4445.7	43025.0	0.103	Ok
25	0.6792	1.5952	0.426	878.6	15505.5	0.057	3804.7	42932.0	0.089	Ok
26	0.5927	1.6531	0.359	444.2	15676.7	0.028	2488.6	43103.2	0.058	Ok
27	0.6280	1.6528	0.380	438.9	15491.8	0.028	2460.9	42918.2	0.057	Ok
28	0.5488	1.5961	0.344	873.3	15669.4	0.056	3832.4	43095.9	0.089	Ok
29	0.6797	1.5972	0.426	896.4	15519.3	0.058	3761.3	42945.7	0.088	Ok
30	0.5931	1.6514	0.359	462.1	15691.3	0.029	2532.0	43117.8	0.059	Ok
31	0.6275	1.6508	0.380	456.8	15477.5	0.030	2504.3	42903.9	0.058	Ok
32	0.5485	1.5977	0.343	891.1	15654.0	0.057	3789.0	43080.5	0.088	Ok
33	0.6544	1.6938	0.386	1022.5	15588.5	0.066	1518.2	43015.0	0.035	Ok
34	0.6436	1.7353	0.371	974.2	15599.7	0.062	483.4	43026.2	0.011	Ok
35	0.5779	1.7354	0.333	968.9	15564.8	0.062	511.1	42991.3	0.012	Ok
36	0.5673	1.6925	0.335	1017.2	15579.2	0.065	1545.9	43005.7	0.036	Ok
37	0.6549	1.6975	0.386	1027.9	15582.0	0.066	1428.6	43008.4	0.033	Ok
38	0.6431	1.7341	0.371	968.8	15606.3	0.062	573.0	43032.8	0.013	Ok
39	0.5784	1.7328	0.334	963.5	15557.5	0.062	600.7	42983.9	0.014	Ok
40	0.5669	1.6964	0.334	1022.6	15586.7	0.066	1456.3	43013.1	0.034	Ok
41	0.6552	1.6966	0.386	1050.2	15609.7	0.067	1453.0	43036.2	0.034	Ok
42	0.6444	1.7347	0.371	1001.8	15621.0	0.064	418.2	43047.5	0.010	Ok
43	0.5775	1.7347	0.333	996.5	15542.2	0.064	445.9	42968.7	0.010	Ok
44	0.5667	1.6952	0.334	1044.8	15556.5	0.067	1480.7	42982.9	0.034	Ok
45	0.6557	1.7004	0.386	1055.5	15603.1	0.068	1363.4	43029.6	0.032	Ok
46	0.6439	1.7348	0.371	996.4	15627.7	0.064	507.8	43054.2	0.012	Ok
47	0.5780	1.7348	0.333	991.1	15534.9	0.064	535.5	42961.4	0.012	Ok
48	0.5662	1.6991	0.333	1050.2	15563.9	0.067	1391.1	42990.4	0.032	Ok
49	0.6400	1.6724	0.383	382.0	15571.2	0.025	2015.3	42997.7	0.047	Ok
50	0.6039	1.6974	0.356	220.8	15602.3	0.014	1434.2	43028.7	0.033	Ok
51	0.6167	1.6984	0.363	215.4	15566.3	0.014	1406.5	42992.8	0.033	Ok
52	0.5807	1.6714	0.347	376.7	15595.9	0.024	2042.9	43022.3	0.047	Ok
53	0.6402	1.6733	0.383	390.3	15577.7	0.025	1995.7	43004.1	0.046	Ok
54	0.6041	1.6966	0.356	229.0	15608.8	0.015	1453.7	43035.3	0.034	Ok

55	0.6165	1.6976	0.363	223.7	15559.8	0.014	1426.0	42986.3	0.033	Ok
56	0.5805	1.6722	0.347	384.9	15589.1	0.025	2023.4	43015.6	0.047	Ok
57	0.6416	1.6851	0.381	399.8	15549.3	0.026	1716.5	42975.7	0.040	Ok
58	0.6023	1.7102	0.352	202.9	15625.7	0.013	1135.4	43052.1	0.026	Ok
59	0.6183	1.7111	0.361	197.6	15543.5	0.013	1107.7	42969.9	0.026	Ok
60	0.5792	1.6843	0.344	394.5	15619.9	0.025	1744.2	43046.3	0.041	Ok
61	0.6418	1.6860	0.381	408.1	15555.7	0.026	1696.9	42982.2	0.039	Ok
62	0.6025	1.7094	0.352	211.2	15632.2	0.014	1154.9	43058.7	0.027	Ok
63	0.6181	1.7102	0.361	205.9	15537.0	0.013	1127.3	42963.4	0.026	Ok
64	0.5791	1.6851	0.344	402.8	15613.1	0.026	1724.6	43039.6	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5064 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7077 / 1.6149 = 0,438 Ok (Cmb. n. 001)

TB / TBlim = 4489.1 / 43040.4 = 0,104 Ok (Cmb. n. 020)

TL / TLlim = 2317.8 / 15532.3 = 0,149 Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5852 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6544 / 1.6938 = 0,386 Ok (Cmb. n. 033)

TB / TBlim = 2042.9 / 43022.3 = 0,047 Ok (Cmb. n. 052)

TL / TLlim = 1055.5 / 15603.1 = 0,068 Ok (Cmb. n. 045)

Elemento: Trave n. 201

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7333	1.5323	0.479	470.3	3348.7	0.140	184.7	3008.1	0.061	Ok
2	0.6870	1.6564	0.415	213.5	3348.3	0.064	146.5	3007.8	0.049	Ok
3	0.5391	1.6501	0.327	227.4	3351.4	0.068	147.0	3010.9	0.049	Ok
4	0.4928	1.5262	0.323	484.3	3351.1	0.145	185.2	3010.6	0.062	Ok

5	0.7497	1.5454	0.485	443.5	3349.3	0.132	183.1	3008.8	0.061	Ok
6	0.6706	1.6434	0.408	240.2	3347.5	0.072	148.2	3007.0	0.049	Ok
7	0.5555	1.6373	0.339	254.2	3352.2	0.076	148.7	3011.7	0.049	Ok
8	0.4764	1.5389	0.310	457.5	3350.1	0.137	183.6	3009.6	0.061	Ok
9	0.7227	1.5430	0.468	448.3	3348.7	0.134	179.2	3008.2	0.060	Ok
10	0.6764	1.6671	0.406	191.4	3348.4	0.057	141.0	3007.9	0.047	Ok
11	0.5480	1.6608	0.330	205.4	3352.4	0.061	141.5	3011.9	0.047	Ok
12	0.5017	1.5371	0.326	462.3	3352.2	0.138	179.7	3011.7	0.060	Ok
13	0.7391	1.5561	0.475	421.5	3349.4	0.126	177.6	3008.9	0.059	Ok
14	0.6600	1.6541	0.399	218.2	3347.6	0.065	142.7	3007.0	0.047	Ok
15	0.5644	1.6480	0.342	232.2	3353.2	0.069	143.2	3012.7	0.048	Ok
16	0.4853	1.5497	0.313	435.5	3351.2	0.130	178.1	3010.7	0.059	Ok
17	0.7077	1.5067	0.470	525.7	3352.9	0.157	113.2	3012.4	0.038	Ok
18	0.5533	1.6006	0.346	330.4	3352.6	0.099	14.2	3012.1	0.005	Ok
19	0.6395	1.6081	0.398	316.4	3356.9	0.094	13.7	3016.4	0.005	Ok
20	0.4935	1.5009	0.329	539.7	3356.2	0.161	113.7	3015.7	0.038	Ok
21	0.7045	1.5099	0.467	519.1	3353.0	0.155	111.6	3012.5	0.037	Ok
22	0.5501	1.5975	0.344	337.0	3352.6	0.101	15.8	3012.1	0.005	Ok
23	0.6427	1.6049	0.400	323.0	3356.8	0.096	15.3	3016.3	0.005	Ok
24	0.4962	1.5041	0.330	533.1	3356.5	0.159	112.1	3016.0	0.037	Ok
25	0.7623	1.5501	0.492	436.5	3354.8	0.130	107.7	3014.3	0.036	Ok
26	0.4987	1.6432	0.304	241.1	3349.6	0.072	8.7	3009.1	0.003	Ok
27	0.6941	1.6510	0.420	227.1	3358.6	0.068	8.2	3018.1	0.003	Ok
28	0.4349	1.5431	0.282	450.4	3353.6	0.134	108.2	3013.0	0.036	Ok
29	0.7591	1.5532	0.489	429.9	3354.9	0.128	106.1	3014.4	0.035	Ok
30	0.4955	1.6400	0.302	247.7	3349.6	0.074	10.3	3009.1	0.003	Ok
31	0.6973	1.6479	0.423	233.8	3358.5	0.070	9.8	3018.0	0.003	Ok
32	0.4376	1.5463	0.283	443.8	3353.9	0.132	106.6	3013.4	0.035	Ok
33	0.6585	1.6588	0.397	209.4	3351.8	0.062	83.6	3011.3	0.028	Ok
34	0.6375	1.7149	0.372	93.0	3351.7	0.028	66.3	3011.2	0.022	Ok
35	0.5587	1.7085	0.327	107.0	3358.7	0.032	66.8	3018.2	0.022	Ok

36	0.5377	1.6528	0.325	223.3	3358.3	0.066	84.1	3017.8	0.028	Ok
37	0.6659	1.6647	0.400	197.2	3352.1	0.059	82.9	3011.6	0.028	Ok
38	0.6301	1.7090	0.369	105.1	3351.4	0.031	67.0	3010.9	0.022	Ok
39	0.5661	1.7027	0.332	119.1	3358.9	0.035	67.5	3018.4	0.022	Ok
40	0.5303	1.6586	0.320	211.2	3358.1	0.063	83.4	3017.6	0.028	Ok
41	0.6536	1.6636	0.393	199.5	3351.9	0.060	81.2	3011.4	0.027	Ok
42	0.6326	1.7196	0.368	83.1	3351.8	0.025	63.8	3011.3	0.021	Ok
43	0.5627	1.7132	0.328	97.1	3358.5	0.029	64.3	3018.0	0.021	Ok
44	0.5417	1.6575	0.327	213.5	3358.2	0.064	81.7	3017.7	0.027	Ok
45	0.6611	1.6695	0.396	187.3	3352.2	0.056	80.4	3011.7	0.027	Ok
46	0.6252	1.7138	0.365	95.3	3351.5	0.028	64.6	3010.9	0.021	Ok
47	0.5701	1.7074	0.334	109.2	3358.7	0.033	65.1	3018.2	0.022	Ok
48	0.5343	1.6633	0.321	201.3	3358.0	0.060	80.9	3017.5	0.027	Ok
49	0.6469	1.6470	0.393	234.4	3353.9	0.070	51.2	3013.4	0.017	Ok
50	0.5768	1.6859	0.342	153.5	3353.9	0.046	6.5	3013.4	0.002	Ok
51	0.6160	1.6928	0.364	139.5	3355.8	0.042	6.0	3015.3	0.002	Ok
52	0.5459	1.6406	0.333	248.4	3356.0	0.074	51.7	3015.5	0.017	Ok
53	0.6455	1.6484	0.392	231.4	3354.0	0.069	50.4	3013.4	0.017	Ok
54	0.5754	1.6845	0.342	156.4	3353.9	0.047	7.3	3013.4	0.002	Ok
55	0.6174	1.6913	0.365	142.5	3355.8	0.042	6.8	3015.3	0.002	Ok
56	0.5473	1.6420	0.333	245.4	3356.0	0.073	50.9	3015.5	0.017	Ok
57	0.6716	1.6666	0.403	193.9	3354.9	0.058	48.7	3014.4	0.016	Ok
58	0.5522	1.7053	0.324	113.0	3352.8	0.034	4.0	3012.2	0.001	Ok
59	0.6406	1.7122	0.374	99.0	3356.7	0.029	3.5	3016.2	0.001	Ok
60	0.5212	1.6599	0.314	207.9	3355.0	0.062	49.2	3014.4	0.016	Ok
61	0.6701	1.6680	0.402	191.0	3354.9	0.057	47.9	3014.4	0.016	Ok
62	0.5507	1.7039	0.323	116.0	3352.8	0.035	4.8	3012.3	0.002	Ok
63	0.6421	1.7108	0.375	102.0	3356.7	0.030	4.3	3016.2	0.001	Ok
64	0.5227	1.6613	0.315	204.9	3354.9	0.061	48.4	3014.4	0.016	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.4415 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7623 / 1.5501 = 0,492 \text{ Ok} \quad (\text{Cmb. n. 025})$$

$$TB / TB_{lim} = 185.2 / 3010.6 = 0,062 \text{ Ok} \quad (\text{Cmb. n. 004})$$

$$TL / TL_{lim} = 539.7 / 3356.2 = 0,161 \text{ Ok} \quad (\text{Cmb. n. 020})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5580 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.6716 / 1.6666 = 0,403 \text{ Ok} \quad (\text{Cmb. n. 057})$$

$$TB / TB_{lim} = 84.1 / 3017.8 = 0,028 \text{ Ok} \quad (\text{Cmb. n. 036})$$

$$TL / TL_{lim} = 248.4 / 3356.0 = 0,074 \text{ Ok} \quad (\text{Cmb. n. 052})$$

Elemento: Trave n. 202

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7438	1.5313	0.486	470.4	3344.6	0.141	183.7	3004.1	0.061	Ok
2	0.7019	1.6560	0.424	213.5	3344.3	0.064	148.0	3003.8	0.049	Ok
3	0.5701	1.6497	0.346	226.7	3345.1	0.068	149.2	3004.6	0.050	Ok
4	0.5282	1.5249	0.346	483.6	3344.6	0.145	184.8	3004.1	0.062	Ok
5	0.7576	1.5444	0.491	443.6	3345.2	0.133	182.5	3004.7	0.061	Ok
6	0.6881	1.6428	0.419	240.3	3342.8	0.072	149.3	3002.3	0.050	Ok
7	0.5839	1.6369	0.357	253.5	3346.7	0.076	150.4	3006.2	0.050	Ok
8	0.5144	1.5374	0.335	456.8	3342.7	0.137	183.6	3002.2	0.061	Ok
9	0.7341	1.5419	0.476	448.5	3344.5	0.134	178.8	3004.0	0.060	Ok
10	0.6922	1.6666	0.415	191.6	3344.2	0.057	143.1	3003.7	0.048	Ok
11	0.5782	1.6604	0.348	204.8	3346.2	0.061	144.3	3005.7	0.048	Ok
12	0.5363	1.5358	0.349	461.7	3345.8	0.138	179.9	3005.3	0.060	Ok
13	0.7479	1.5551	0.481	421.7	3345.6	0.126	177.6	3005.1	0.059	Ok
14	0.6785	1.6534	0.410	218.4	3342.7	0.065	144.4	3002.2	0.048	Ok
15	0.5919	1.6476	0.359	231.6	3347.8	0.069	145.5	3007.3	0.048	Ok
16	0.5225	1.5484	0.337	434.9	3344.0	0.130	178.7	3003.5	0.060	Ok

17	0.7136	1.5062	0.474	526.2	3352.0	0.157	108.8	3011.5	0.036	Ok
18	0.5738	1.6007	0.358	330.2	3352.4	0.099	10.1	3011.9	0.003	Ok
19	0.6463	1.6082	0.402	317.0	3359.9	0.094	9.0	3019.4	0.003	Ok
20	0.5226	1.5005	0.348	539.4	3354.3	0.161	110.0	3013.8	0.036	Ok
21	0.7107	1.5094	0.471	519.6	3352.0	0.155	107.4	3011.6	0.036	Ok
22	0.5709	1.5975	0.357	336.8	3352.4	0.100	11.6	3011.9	0.004	Ok
23	0.6487	1.6050	0.404	323.6	3359.3	0.096	10.5	3018.8	0.003	Ok
24	0.5255	1.5036	0.349	532.8	3354.0	0.159	108.5	3013.5	0.036	Ok
25	0.7624	1.5496	0.492	436.9	3353.7	0.130	104.7	3013.2	0.035	Ok
26	0.5279	1.6430	0.321	241.0	3347.1	0.072	6.0	3006.6	0.002	Ok
27	0.6941	1.6512	0.420	227.8	3362.8	0.068	4.9	3022.3	0.002	Ok
28	0.4671	1.5430	0.303	450.1	3352.7	0.134	105.9	3012.2	0.035	Ok
29	0.7593	1.5528	0.489	430.3	3353.9	0.128	103.3	3013.4	0.034	Ok
30	0.5250	1.6398	0.320	247.5	3347.0	0.074	7.5	3006.5	0.002	Ok
31	0.6973	1.6481	0.423	234.3	3362.5	0.070	6.3	3022.0	0.002	Ok
32	0.4700	1.5462	0.304	443.5	3352.7	0.132	104.4	3012.2	0.035	Ok
33	0.6706	1.6585	0.404	209.6	3350.4	0.063	83.0	3009.9	0.028	Ok
34	0.6515	1.7147	0.380	93.2	3350.4	0.028	66.8	3009.9	0.022	Ok
35	0.5799	1.7087	0.339	106.4	3357.9	0.032	67.9	3017.4	0.023	Ok
36	0.5609	1.6531	0.339	222.8	3358.1	0.066	84.1	3017.6	0.028	Ok
37	0.6768	1.6645	0.407	197.5	3351.0	0.059	82.4	3010.5	0.027	Ok
38	0.6453	1.7088	0.378	105.4	3349.8	0.031	67.4	3009.3	0.022	Ok
39	0.5861	1.7030	0.344	118.6	3358.5	0.035	68.5	3018.0	0.023	Ok
40	0.5547	1.6588	0.334	210.7	3357.5	0.063	83.5	3017.0	0.028	Ok
41	0.6662	1.6633	0.401	199.8	3350.4	0.060	80.8	3009.9	0.027	Ok
42	0.6471	1.7194	0.376	83.4	3350.4	0.025	64.6	3009.9	0.021	Ok
43	0.5836	1.7135	0.341	96.6	3358.3	0.029	65.8	3017.8	0.022	Ok
44	0.5646	1.6578	0.341	213.0	3358.5	0.063	81.9	3018.0	0.027	Ok
45	0.6724	1.6692	0.403	187.7	3351.0	0.056	80.2	3010.5	0.027	Ok
46	0.6409	1.7136	0.374	95.5	3349.8	0.029	65.2	3009.3	0.022	Ok
47	0.5898	1.7077	0.345	108.7	3358.8	0.032	66.3	3018.3	0.022	Ok

48	0.5583	1.6635	0.336	200.8	3357.9	0.060	81.4	3017.4	0.027	Ok
49	0.6569	1.6468	0.399	234.8	3354.1	0.070	49.0	3013.6	0.016	Ok
50	0.5935	1.6861	0.352	153.2	3354.4	0.046	4.9	3013.9	0.002	Ok
51	0.6261	1.6926	0.370	140.0	3357.5	0.042	3.7	3017.0	0.001	Ok
52	0.5627	1.6410	0.343	248.0	3358.2	0.074	50.1	3017.7	0.017	Ok
53	0.6556	1.6482	0.398	231.8	3354.1	0.069	48.4	3013.6	0.016	Ok
54	0.5921	1.6847	0.351	156.1	3354.4	0.047	5.5	3014.0	0.002	Ok
55	0.6275	1.6912	0.371	142.9	3357.4	0.043	4.4	3016.9	0.001	Ok
56	0.5640	1.6424	0.343	245.0	3358.2	0.073	49.5	3017.7	0.016	Ok
57	0.6776	1.6665	0.407	194.3	3355.9	0.058	47.2	3015.4	0.016	Ok
58	0.5727	1.7054	0.336	112.7	3352.3	0.034	3.0	3011.8	0.001	Ok
59	0.6469	1.7121	0.378	99.5	3359.2	0.030	1.9	3018.7	0.001	Ok
60	0.5420	1.6602	0.326	207.5	3356.2	0.062	48.3	3015.7	0.016	Ok
61	0.6763	1.6679	0.405	191.4	3355.9	0.057	46.5	3015.4	0.015	Ok
62	0.5714	1.7040	0.335	115.7	3352.3	0.034	3.7	3011.8	0.001	Ok
63	0.6482	1.7107	0.379	102.5	3359.2	0.031	2.5	3018.7	0.001	Ok
64	0.5433	1.6616	0.327	204.6	3356.1	0.061	47.6	3015.7	0.016	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4411 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7624 / 1.5496 = 0,492 Ok (Cmb. n. 025)

TB / TBlim = 184.8 / 3004.1 = 0,062 Ok (Cmb. n. 004)

TL / TLLim = 539.4 / 3354.3 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5579 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6776 / 1.6665 = 0,407 Ok (Cmb. n. 057)

TB / TBlim = 84.1 / 3017.6 = 0,028 Ok (Cmb. n. 036)

TL / TLLim = 248.0 / 3358.2 = 0,074 Ok (Cmb. n. 052)

Elemento: Trave n. 203

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7455	1.5299	0.487	470.6	3339.7	0.141	186.0	2999.2	0.062	Ok
2	0.7093	1.6556	0.428	213.6	3341.7	0.064	151.5	3001.2	0.050	Ok
3	0.5946	1.6496	0.360	226.0	3341.9	0.068	153.1	3001.4	0.051	Ok
4	0.5584	1.5244	0.366	483.1	3341.7	0.145	187.7	3001.2	0.063	Ok
5	0.7577	1.5432	0.491	443.8	3340.5	0.133	185.1	3000.0	0.062	Ok
6	0.6984	1.6424	0.425	240.4	3339.8	0.072	152.4	2999.3	0.051	Ok
7	0.6055	1.6368	0.370	252.8	3344.1	0.076	154.1	3003.6	0.051	Ok
8	0.5475	1.5368	0.356	456.3	3339.3	0.137	186.8	2998.8	0.062	Ok
9	0.7372	1.5407	0.479	448.8	3340.0	0.134	181.7	2999.5	0.061	Ok
10	0.7011	1.6662	0.421	191.8	3341.4	0.057	147.1	3000.9	0.049	Ok
11	0.6015	1.6604	0.362	204.2	3343.0	0.061	148.8	3002.5	0.050	Ok
12	0.5654	1.5353	0.368	461.3	3342.9	0.138	183.3	3002.4	0.061	Ok
13	0.7485	1.5539	0.482	422.0	3340.8	0.126	180.8	3000.3	0.060	Ok
14	0.6901	1.6530	0.418	218.6	3339.5	0.065	148.1	2999.0	0.049	Ok
15	0.6125	1.6476	0.372	231.0	3345.1	0.069	149.7	3004.6	0.050	Ok
16	0.5544	1.5478	0.358	434.5	3340.5	0.130	182.4	3000.0	0.061	Ok
17	0.7137	1.5053	0.474	526.7	3349.6	0.157	107.7	3009.1	0.036	Ok
18	0.5920	1.6008	0.370	330.1	3352.7	0.098	7.5	3012.2	0.003	Ok
19	0.6516	1.6079	0.405	317.7	3359.7	0.095	5.9	3019.2	0.002	Ok
20	0.5461	1.5004	0.364	539.1	3353.4	0.161	109.3	3012.9	0.036	Ok
21	0.7109	1.5085	0.471	520.1	3349.7	0.155	106.3	3009.2	0.035	Ok
22	0.5895	1.5976	0.369	336.7	3352.6	0.100	8.8	3012.1	0.003	Ok
23	0.6537	1.6048	0.407	324.2	3359.9	0.096	7.2	3019.4	0.002	Ok
24	0.5486	1.5035	0.365	532.6	3353.5	0.159	108.0	3013.0	0.036	Ok
25	0.7595	1.5489	0.490	437.4	3351.5	0.131	104.6	3011.0	0.035	Ok
26	0.5554	1.6429	0.338	240.8	3345.9	0.072	4.5	3005.4	0.001	Ok
27	0.6922	1.6509	0.419	228.4	3362.3	0.068	2.8	3021.8	0.001	Ok
28	0.4964	1.5434	0.322	449.8	3353.5	0.134	106.2	3013.0	0.035	Ok

29	0.7566	1.5521	0.487	430.8	3351.6	0.129	103.3	3011.1	0.034	Ok
30	0.5529	1.6397	0.337	247.4	3345.8	0.074	5.8	3005.3	0.002	Ok
31	0.6946	1.6478	0.422	234.9	3362.3	0.070	4.1	3021.8	0.001	Ok
32	0.4989	1.5465	0.323	443.3	3353.6	0.132	104.9	3013.1	0.035	Ok
33	0.6769	1.6583	0.408	209.9	3349.6	0.063	83.9	3009.1	0.028	Ok
34	0.6605	1.7146	0.385	93.5	3349.7	0.028	68.2	3009.2	0.023	Ok
35	0.5963	1.7089	0.349	105.9	3357.0	0.032	69.9	3016.5	0.023	Ok
36	0.5799	1.6532	0.351	222.4	3357.3	0.066	85.5	3016.8	0.028	Ok
37	0.6819	1.6643	0.410	197.8	3350.4	0.059	83.5	3009.9	0.028	Ok
38	0.6555	1.7086	0.384	105.6	3348.9	0.032	68.7	3008.4	0.023	Ok
39	0.6013	1.7032	0.353	118.1	3357.7	0.035	70.3	3017.2	0.023	Ok
40	0.5750	1.6589	0.347	210.2	3356.5	0.063	85.1	3016.0	0.028	Ok
41	0.6731	1.6630	0.405	200.1	3349.5	0.060	82.0	3009.0	0.027	Ok
42	0.6567	1.7193	0.382	83.7	3349.6	0.025	66.3	3009.1	0.022	Ok
43	0.5995	1.7136	0.350	96.1	3357.4	0.029	68.0	3016.9	0.023	Ok
44	0.5831	1.6579	0.352	212.6	3357.7	0.063	83.6	3017.2	0.028	Ok
45	0.6781	1.6690	0.406	188.0	3350.3	0.056	81.6	3009.8	0.027	Ok
46	0.6518	1.7134	0.380	95.8	3348.8	0.029	66.7	3008.3	0.022	Ok
47	0.6045	1.7079	0.354	108.3	3358.1	0.032	68.4	3017.6	0.023	Ok
48	0.5781	1.6636	0.348	200.4	3356.9	0.060	83.2	3016.4	0.028	Ok
49	0.6620	1.6466	0.402	235.2	3354.3	0.070	48.3	3013.8	0.016	Ok
50	0.6073	1.6863	0.360	152.9	3355.1	0.046	3.8	3014.6	0.001	Ok
51	0.6327	1.6925	0.374	140.5	3358.7	0.042	2.2	3018.2	0.001	Ok
52	0.5780	1.6414	0.352	247.7	3359.9	0.074	50.0	3019.4	0.017	Ok
53	0.6608	1.6481	0.401	232.3	3354.3	0.069	47.8	3013.8	0.016	Ok
54	0.6061	1.6848	0.360	155.9	3355.1	0.046	4.4	3014.6	0.001	Ok
55	0.6339	1.6911	0.375	143.4	3358.7	0.043	2.8	3018.2	0.001	Ok
56	0.5792	1.6428	0.353	244.8	3359.9	0.073	49.4	3019.4	0.016	Ok
57	0.6786	1.6663	0.407	194.7	3356.7	0.058	46.9	3016.2	0.016	Ok
58	0.5907	1.7055	0.346	112.4	3352.3	0.034	2.5	3011.8	0.001	Ok
59	0.6493	1.7120	0.379	100.0	3361.0	0.030	0.8	3020.5	0.000	Ok

60	0.5615	1.6604	0.338	207.2	3357.2	0.062	48.6	3016.7	0.016	Ok
61	0.6775	1.6677	0.406	191.8	3356.7	0.057	46.4	3016.2	0.015	Ok
62	0.5896	1.7041	0.346	115.4	3352.3	0.034	3.0	3011.8	0.001	Ok
63	0.6504	1.7106	0.380	102.9	3361.0	0.031	1.4	3020.5	0.000	Ok
64	0.5626	1.6618	0.339	204.3	3357.2	0.061	48.0	3016.7	0.016	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4347 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7577 / 1.5432 = 0,491 Ok (Cmb. n. 005)

TB / TBlim = 187.7 / 3001.2 = 0,063 Ok (Cmb. n. 004)

TL / TLLim = 539.1 / 3353.4 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5557 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6819 / 1.6643 = 0,410 Ok (Cmb. n. 037)

TB / TBlim = 85.5 / 3016.8 = 0,028 Ok (Cmb. n. 036)

TL / TLLim = 247.7 / 3359.9 = 0,074 Ok (Cmb. n. 052)

Elemento: Trave n. 204

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7455	1.5290	0.488	471.0	3336.7	0.141	190.4	2996.2	0.064	Ok
2	0.7125	1.6554	0.430	213.7	3339.8	0.064	156.0	2999.3	0.052	Ok
3	0.6119	1.6498	0.371	225.4	3341.2	0.067	158.0	3000.7	0.053	Ok
4	0.5823	1.5245	0.382	482.6	3341.4	0.144	192.4	3000.9	0.064	Ok
5	0.7564	1.5424	0.490	444.2	3337.6	0.133	189.7	2997.1	0.063	Ok
6	0.7044	1.6420	0.429	240.5	3337.8	0.072	156.7	2997.3	0.052	Ok
7	0.6200	1.6371	0.379	252.2	3343.5	0.075	158.7	3003.0	0.053	Ok
8	0.5742	1.5370	0.374	455.8	3338.9	0.137	191.7	2998.4	0.064	Ok
9	0.7372	1.5398	0.479	449.2	3337.1	0.135	186.6	2996.6	0.062	Ok

10	0.7062	1.6659	0.424	192.0	3339.5	0.057	152.2	2999.0	0.051	Ok
11	0.6172	1.6605	0.372	203.7	3342.3	0.061	154.1	3001.8	0.051	Ok
12	0.5877	1.5354	0.383	460.9	3342.5	0.138	188.6	3002.0	0.063	Ok
13	0.7482	1.5531	0.482	422.4	3337.9	0.127	185.9	2997.4	0.062	Ok
14	0.6980	1.6526	0.422	218.8	3337.4	0.066	152.9	2996.9	0.051	Ok
15	0.6254	1.6478	0.380	230.5	3344.5	0.069	154.9	3004.0	0.052	Ok
16	0.5795	1.5478	0.374	434.1	3340.0	0.130	187.9	2999.5	0.063	Ok
17	0.7124	1.5045	0.474	527.3	3347.6	0.158	108.7	3007.1	0.036	Ok
18	0.6083	1.6009	0.380	330.1	3353.0	0.098	6.1	3012.5	0.002	Ok
19	0.6521	1.6075	0.406	318.4	3359.3	0.095	4.2	3018.8	0.001	Ok
20	0.5679	1.5008	0.378	539.0	3354.7	0.161	110.7	3014.3	0.037	Ok
21	0.7100	1.5077	0.471	520.8	3347.7	0.156	107.5	3007.2	0.036	Ok
22	0.6063	1.5977	0.380	336.6	3352.9	0.100	7.3	3012.4	0.002	Ok
23	0.6540	1.6044	0.408	324.9	3359.2	0.097	5.3	3018.7	0.002	Ok
24	0.5698	1.5040	0.379	532.5	3354.8	0.159	109.5	3014.3	0.036	Ok
25	0.7490	1.5482	0.484	438.0	3349.8	0.131	106.2	3009.3	0.035	Ok
26	0.5811	1.6429	0.354	240.8	3345.7	0.072	3.7	3005.2	0.001	Ok
27	0.6882	1.6504	0.417	229.1	3360.9	0.068	1.7	3020.4	0.001	Ok
28	0.5260	1.5439	0.341	449.7	3355.6	0.134	108.2	3015.1	0.036	Ok
29	0.7465	1.5514	0.481	431.5	3349.9	0.129	105.1	3009.4	0.035	Ok
30	0.5792	1.6397	0.353	247.3	3345.5	0.074	4.8	3005.0	0.002	Ok
31	0.6903	1.6473	0.419	235.6	3360.9	0.070	2.9	3020.4	0.001	Ok
32	0.5278	1.5471	0.341	443.1	3355.7	0.132	107.1	3015.2	0.036	Ok
33	0.6795	1.6581	0.410	210.3	3349.1	0.063	85.8	3008.6	0.029	Ok
34	0.6661	1.7144	0.389	93.7	3349.3	0.028	70.2	3008.8	0.023	Ok
35	0.6079	1.7092	0.356	105.4	3357.0	0.031	72.2	3016.5	0.024	Ok
36	0.5945	1.6534	0.360	221.9	3357.4	0.066	87.8	3016.9	0.029	Ok
37	0.6832	1.6640	0.411	198.1	3349.7	0.059	85.5	3009.2	0.028	Ok
38	0.6624	1.7085	0.388	105.9	3348.4	0.032	70.5	3007.9	0.023	Ok
39	0.6116	1.7034	0.359	117.6	3357.9	0.035	72.5	3017.4	0.024	Ok
40	0.5908	1.6591	0.356	209.8	3356.5	0.063	87.4	3016.0	0.029	Ok

41	0.6766	1.6628	0.407	200.5	3348.9	0.060	84.1	3008.4	0.028	Ok
42	0.6632	1.7191	0.386	84.0	3349.1	0.025	68.5	3008.6	0.023	Ok
43	0.6104	1.7139	0.356	95.7	3357.4	0.028	70.5	3016.9	0.023	Ok
44	0.5970	1.6581	0.360	212.2	3357.8	0.063	86.1	3017.3	0.029	Ok
45	0.6803	1.6687	0.408	188.4	3349.8	0.056	83.8	3009.3	0.028	Ok
46	0.6595	1.7132	0.385	96.2	3348.2	0.029	68.9	3007.7	0.023	Ok
47	0.6141	1.7081	0.359	107.8	3358.3	0.032	70.8	3017.8	0.023	Ok
48	0.5933	1.6638	0.357	200.1	3356.9	0.060	85.8	3016.4	0.028	Ok
49	0.6635	1.6464	0.403	235.7	3354.5	0.070	48.7	3014.0	0.016	Ok
50	0.6188	1.6864	0.367	152.7	3355.6	0.046	3.3	3015.1	0.001	Ok
51	0.6364	1.6923	0.376	141.0	3359.6	0.042	1.3	3019.1	0.000	Ok
52	0.5916	1.6416	0.360	247.4	3361.0	0.074	50.7	3020.5	0.017	Ok
53	0.6626	1.6478	0.402	232.8	3354.4	0.069	48.2	3013.9	0.016	Ok
54	0.6179	1.6850	0.367	155.6	3355.5	0.046	3.8	3015.0	0.001	Ok
55	0.6372	1.6909	0.377	144.0	3359.6	0.043	1.8	3019.1	0.001	Ok
56	0.5925	1.6430	0.361	244.5	3361.0	0.073	50.2	3020.5	0.017	Ok
57	0.6785	1.6660	0.407	195.2	3355.6	0.058	47.6	3015.1	0.016	Ok
58	0.6065	1.7057	0.356	112.2	3352.5	0.033	2.2	3012.0	0.001	Ok
59	0.6494	1.7118	0.379	100.5	3362.0	0.030	0.2	3021.5	0.000	Ok
60	0.5794	1.6607	0.349	206.9	3358.1	0.062	49.6	3017.6	0.016	Ok
61	0.6773	1.6674	0.406	192.3	3355.7	0.057	47.1	3015.2	0.016	Ok
62	0.6056	1.7043	0.355	115.1	3352.5	0.034	2.7	3012.0	0.001	Ok
63	0.6505	1.7104	0.380	103.5	3361.9	0.031	0.7	3021.4	0.000	Ok
64	0.5802	1.6621	0.349	204.0	3358.1	0.061	49.1	3017.6	0.016	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4338 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7564 / 1.5424 = 0,490 Ok (Cmb. n. 005)

TB / TBlim = 192.4 / 3000.9 = 0,064 Ok (Cmb. n. 004)

TL / TLLim = 539.0 / 3354.7 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5555 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6832 / 1.6640 = 0,411 Ok (Cmb. n. 037)

TB / TBlim = 87.8 / 3016.9 = 0,029 Ok (Cmb. n. 036)

TL / TLLim = 247.4 / 3361.0 = 0,074 Ok (Cmb. n. 052)

Elemento: Trave n. 205

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7421	1.5286	0.485	471.4	3335.7	0.141	196.3	2995.2	0.066	Ok
2	0.7148	1.6551	0.432	213.9	3338.6	0.064	161.3	2998.1	0.054	Ok
3	0.6205	1.6503	0.376	224.8	3342.5	0.067	163.4	3002.0	0.054	Ok
4	0.5977	1.5252	0.392	482.2	3343.1	0.144	198.3	3002.6	0.066	Ok
5	0.7502	1.5419	0.487	444.6	3336.5	0.133	195.6	2996.0	0.065	Ok
6	0.7094	1.6418	0.432	240.7	3336.5	0.072	162.0	2996.0	0.054	Ok
7	0.6259	1.6376	0.382	251.6	3344.8	0.075	164.1	3004.3	0.055	Ok
8	0.5923	1.5376	0.385	455.4	3340.7	0.136	197.6	3000.2	0.066	Ok
9	0.7357	1.5393	0.478	449.7	3336.2	0.135	192.9	2995.7	0.064	Ok
10	0.7109	1.6656	0.427	192.3	3338.1	0.058	158.0	2997.6	0.053	Ok
11	0.6238	1.6609	0.376	203.2	3343.5	0.061	160.1	3003.0	0.053	Ok
12	0.6010	1.5359	0.391	460.6	3344.1	0.138	195.0	3003.6	0.065	Ok
13	0.7439	1.5526	0.479	423.0	3337.0	0.127	192.2	2996.5	0.064	Ok
14	0.7055	1.6523	0.427	219.1	3335.9	0.066	158.7	2995.4	0.053	Ok
15	0.6292	1.6482	0.382	229.9	3345.7	0.069	160.8	3005.2	0.053	Ok
16	0.5956	1.5484	0.385	433.8	3341.8	0.130	194.3	3001.3	0.065	Ok
17	0.7067	1.5038	0.470	528.1	3346.6	0.158	111.1	3006.1	0.037	Ok
18	0.6229	1.6009	0.389	330.1	3353.3	0.098	5.3	3012.8	0.002	Ok
19	0.6517	1.6070	0.406	319.2	3358.3	0.095	3.3	3017.8	0.001	Ok
20	0.5865	1.5012	0.391	538.9	3356.0	0.161	113.2	3015.5	0.038	Ok
21	0.7048	1.5070	0.468	521.6	3346.8	0.156	110.1	3006.3	0.037	Ok

22	0.6217	1.5978	0.389	336.6	3353.1	0.100	6.3	3012.6	0.002	Ok
23	0.6533	1.6038	0.407	325.7	3358.2	0.097	4.2	3017.7	0.001	Ok
24	0.5877	1.5044	0.391	532.4	3356.2	0.159	112.2	3015.7	0.037	Ok
25	0.7339	1.5476	0.474	438.8	3348.7	0.131	108.8	3008.2	0.036	Ok
26	0.6050	1.6429	0.368	240.8	3346.0	0.072	3.0	3005.5	0.001	Ok
27	0.6788	1.6499	0.411	229.9	3359.9	0.068	1.0	3019.5	0.000	Ok
28	0.5538	1.5443	0.359	449.6	3357.1	0.134	110.9	3016.6	0.037	Ok
29	0.7320	1.5507	0.472	432.3	3348.9	0.129	107.9	3008.4	0.036	Ok
30	0.6038	1.6398	0.368	247.3	3345.9	0.074	4.0	3005.4	0.001	Ok
31	0.6805	1.6467	0.413	236.4	3359.9	0.070	2.0	3019.4	0.001	Ok
32	0.5550	1.5474	0.359	443.2	3357.3	0.132	109.9	3016.8	0.036	Ok
33	0.6805	1.6578	0.410	210.7	3348.6	0.063	88.4	3008.1	0.029	Ok
34	0.6701	1.7142	0.391	94.1	3348.9	0.028	72.6	3008.4	0.024	Ok
35	0.6143	1.7095	0.359	104.9	3357.9	0.031	74.7	3017.4	0.025	Ok
36	0.6039	1.6537	0.365	221.5	3358.4	0.066	90.5	3017.9	0.030	Ok
37	0.6832	1.6637	0.411	198.5	3349.0	0.059	88.1	3008.5	0.029	Ok
38	0.6677	1.7083	0.391	106.2	3348.0	0.032	72.9	3007.5	0.024	Ok
39	0.6167	1.7037	0.362	117.0	3358.8	0.035	75.0	3018.3	0.025	Ok
40	0.6015	1.6594	0.362	209.4	3357.5	0.062	90.2	3017.0	0.030	Ok
41	0.6787	1.6625	0.408	201.0	3348.4	0.060	87.0	3007.9	0.029	Ok
42	0.6683	1.7189	0.389	84.3	3348.7	0.025	71.1	3008.2	0.024	Ok
43	0.6158	1.7141	0.359	95.2	3358.3	0.028	73.2	3017.8	0.024	Ok
44	0.6055	1.6584	0.365	211.8	3358.8	0.063	89.0	3018.3	0.029	Ok
45	0.6811	1.6685	0.408	188.8	3349.3	0.056	86.6	3008.8	0.029	Ok
46	0.6659	1.7130	0.389	96.5	3347.8	0.029	71.4	3007.3	0.024	Ok
47	0.6183	1.7084	0.362	107.3	3359.2	0.032	73.5	3018.7	0.024	Ok
48	0.6030	1.6641	0.362	199.7	3357.9	0.059	88.7	3017.4	0.029	Ok
49	0.6635	1.6461	0.403	236.3	3354.0	0.070	49.8	3013.5	0.017	Ok
50	0.6284	1.6865	0.373	152.5	3355.9	0.045	2.9	3015.4	0.001	Ok
51	0.6377	1.6921	0.377	141.6	3360.1	0.042	0.9	3019.6	0.000	Ok
52	0.6030	1.6419	0.367	247.2	3361.8	0.074	51.9	3021.3	0.017	Ok

53	0.6627	1.6475	0.402	233.4	3354.1	0.070	49.4	3013.6	0.016	Ok
54	0.6279	1.6851	0.373	155.4	3355.8	0.046	3.4	3015.3	0.001	Ok
55	0.6382	1.6907	0.378	144.5	3360.1	0.043	1.3	3019.6	0.000	Ok
56	0.6036	1.6433	0.367	244.2	3361.9	0.073	51.4	3021.4	0.017	Ok
57	0.6758	1.6656	0.406	195.8	3354.8	0.058	48.8	3014.3	0.016	Ok
58	0.6203	1.7058	0.364	112.0	3352.8	0.033	1.9	3012.3	0.001	Ok
59	0.6487	1.7114	0.379	101.1	3361.2	0.030	0.2	3020.7	0.000	Ok
60	0.5950	1.6608	0.358	206.7	3358.8	0.062	50.8	3018.3	0.017	Ok
61	0.6749	1.6670	0.405	192.9	3354.9	0.058	48.3	3014.4	0.016	Ok
62	0.6198	1.7044	0.364	114.9	3352.8	0.034	2.3	3012.3	0.001	Ok
63	0.6495	1.7100	0.380	104.1	3361.1	0.031	0.3	3020.7	0.000	Ok
64	0.5955	1.6622	0.358	203.8	3358.9	0.061	50.4	3018.4	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4334 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7502 / 1.5419 = 0,487 Ok (Cmb. n. 005)

TB / TBlim = 198.3 / 3002.6 = 0,066 Ok (Cmb. n. 004)

TL / TLLim = 538.9 / 3356.0 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5552 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6832 / 1.6637 = 0,411 Ok (Cmb. n. 037)

TB / TBlim = 90.5 / 3017.9 = 0,030 Ok (Cmb. n. 036)

TL / TLLim = 247.2 / 3361.8 = 0,074 Ok (Cmb. n. 052)

Elemento: Trave n. 206

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7377	1.5286	0.483	471.8	3336.8	0.141	203.1	2996.3	0.068	Ok
2	0.7185	1.6550	0.434	214.1	3337.9	0.064	167.4	2997.4	0.056	Ok

3	0.6209	1.6510	0.376	224.1	3345.4	0.067	169.4	3004.9	0.056	Ok
4	0.6019	1.5262	0.394	481.8	3346.6	0.144	205.0	3006.1	0.068	Ok
5	0.7431	1.5418	0.482	445.1	3337.3	0.133	202.3	2996.8	0.068	Ok
6	0.7160	1.6416	0.436	240.8	3335.9	0.072	168.2	2995.4	0.056	Ok
7	0.6259	1.6381	0.382	250.8	3346.4	0.075	170.2	3005.9	0.057	Ok
8	0.5994	1.5386	0.390	455.1	3344.4	0.136	204.2	3003.9	0.068	Ok
9	0.7342	1.5391	0.477	450.3	3336.5	0.135	200.2	2996.0	0.067	Ok
10	0.7169	1.6655	0.430	192.6	3337.4	0.058	164.6	2996.9	0.055	Ok
11	0.6238	1.6614	0.375	202.6	3345.5	0.061	166.6	3005.0	0.055	Ok
12	0.6035	1.5369	0.393	460.3	3347.4	0.138	202.2	3006.9	0.067	Ok
13	0.7391	1.5525	0.476	423.5	3337.8	0.127	199.5	2997.3	0.067	Ok
14	0.7144	1.6521	0.432	219.3	3335.4	0.066	165.4	2994.9	0.055	Ok
15	0.6292	1.6485	0.382	229.3	3346.1	0.069	167.3	3005.6	0.056	Ok
16	0.6006	1.5493	0.388	433.6	3345.2	0.130	201.4	3004.7	0.067	Ok
17	0.6991	1.5035	0.465	528.9	3346.9	0.158	114.3	3006.4	0.038	Ok
18	0.6349	1.6010	0.397	330.1	3353.9	0.098	4.5	3013.4	0.001	Ok
19	0.6473	1.6065	0.403	320.1	3358.3	0.095	2.6	3017.8	0.001	Ok
20	0.5992	1.5016	0.399	538.9	3357.7	0.161	116.3	3017.2	0.039	Ok
21	0.6979	1.5067	0.463	522.5	3347.0	0.156	113.4	3006.5	0.038	Ok
22	0.6344	1.5978	0.397	336.6	3353.7	0.100	5.4	3013.2	0.002	Ok
23	0.6483	1.6034	0.404	326.6	3358.2	0.097	3.4	3017.7	0.001	Ok
24	0.5997	1.5048	0.399	532.5	3357.8	0.159	115.4	3017.3	0.038	Ok
25	0.7170	1.5470	0.463	439.8	3348.3	0.131	111.7	3007.8	0.037	Ok
26	0.6266	1.6429	0.381	241.1	3347.1	0.072	1.9	3006.6	0.001	Ok
27	0.6652	1.6493	0.403	231.0	3359.4	0.069	0.1	3018.9	0.000	Ok
28	0.5775	1.5445	0.374	449.8	3358.4	0.134	113.6	3018.0	0.038	Ok
29	0.7158	1.5501	0.462	433.4	3348.5	0.129	110.8	3008.0	0.037	Ok
30	0.6261	1.6398	0.382	247.5	3346.9	0.074	2.7	3006.4	0.001	Ok
31	0.6662	1.6462	0.405	237.5	3359.3	0.071	0.8	3018.8	0.000	Ok
32	0.5780	1.5476	0.373	443.4	3358.6	0.132	112.8	3018.1	0.037	Ok
33	0.6815	1.6576	0.411	211.1	3348.3	0.063	91.5	3007.8	0.030	Ok

34	0.6737	1.7141	0.393	94.4	3348.8	0.028	75.4	3008.3	0.025	Ok
35	0.6153	1.7098	0.360	104.4	3359.6	0.031	77.4	3019.1	0.026	Ok
36	0.6071	1.6541	0.367	221.1	3360.3	0.066	93.5	3019.8	0.031	Ok
37	0.6829	1.6635	0.411	199.0	3349.1	0.059	91.2	3008.6	0.030	Ok
38	0.6725	1.7082	0.394	106.5	3347.9	0.032	75.7	3007.4	0.025	Ok
39	0.6171	1.7041	0.362	116.5	3360.5	0.035	77.7	3020.0	0.026	Ok
40	0.6060	1.6598	0.365	209.0	3359.4	0.062	93.1	3018.9	0.031	Ok
41	0.6808	1.6622	0.410	201.4	3348.0	0.060	90.3	3007.5	0.030	Ok
42	0.6729	1.7187	0.392	84.7	3348.6	0.025	74.2	3008.1	0.025	Ok
43	0.6163	1.7145	0.359	94.7	3359.9	0.028	76.1	3019.4	0.025	Ok
44	0.6077	1.6588	0.366	211.5	3360.6	0.063	92.3	3020.1	0.031	Ok
45	0.6819	1.6682	0.409	189.3	3348.9	0.057	90.0	3008.4	0.030	Ok
46	0.6718	1.7128	0.392	96.8	3347.7	0.029	74.5	3007.2	0.025	Ok
47	0.6183	1.7087	0.362	106.8	3360.6	0.032	76.5	3020.1	0.025	Ok
48	0.6066	1.6644	0.364	199.3	3359.7	0.059	91.9	3019.2	0.030	Ok
49	0.6630	1.6458	0.403	236.9	3353.7	0.071	51.2	3013.2	0.017	Ok
50	0.6357	1.6867	0.377	152.3	3356.3	0.045	2.5	3015.8	0.001	Ok
51	0.6377	1.6917	0.377	142.3	3359.8	0.042	0.6	3019.3	0.000	Ok
52	0.6111	1.6421	0.372	246.9	3362.5	0.073	53.2	3022.0	0.018	Ok
53	0.6625	1.6472	0.402	234.0	3353.8	0.070	50.9	3013.3	0.017	Ok
54	0.6355	1.6853	0.377	155.2	3356.3	0.046	2.9	3015.8	0.001	Ok
55	0.6382	1.6903	0.378	145.2	3359.7	0.043	0.9	3019.2	0.000	Ok
56	0.6113	1.6435	0.372	244.0	3362.6	0.073	52.8	3022.1	0.017	Ok
57	0.6711	1.6653	0.403	196.5	3354.3	0.059	50.1	3013.8	0.017	Ok
58	0.6320	1.7059	0.370	111.9	3353.4	0.033	1.4	3012.9	0.000	Ok
59	0.6458	1.7110	0.377	101.9	3360.3	0.030	0.6	3019.8	0.000	Ok
60	0.6074	1.6610	0.366	206.5	3359.6	0.061	52.0	3019.1	0.017	Ok
61	0.6706	1.6667	0.402	193.6	3354.4	0.058	49.7	3013.9	0.016	Ok
62	0.6318	1.7045	0.371	114.8	3353.3	0.034	1.7	3012.8	0.001	Ok
63	0.6463	1.7097	0.378	104.8	3360.2	0.031	0.2	3019.7	0.000	Ok
64	0.6076	1.6624	0.365	203.6	3359.6	0.061	51.7	3019.1	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4201 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7377 / 1.5286 = 0,483 Ok (Cmb. n. 001)

TB / TBlim = 205.0 / 3006.1 = 0,068 Ok (Cmb. n. 004)

TL / TLLim = 538.9 / 3357.7 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5491 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6815 / 1.6576 = 0,411 Ok (Cmb. n. 033)

TB / TBlim = 93.5 / 3019.8 = 0,031 Ok (Cmb. n. 036)

TL / TLLim = 246.9 / 3362.5 = 0,073 Ok (Cmb. n. 052)

Elemento: Trave n. 207

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7374	1.5285	0.482	472.3	3337.0	0.142	210.7	2996.5	0.070	Ok
2	0.7221	1.6550	0.436	214.2	3338.7	0.064	174.6	2998.2	0.058	Ok
3	0.6191	1.6514	0.375	223.3	3346.0	0.067	176.2	3005.5	0.059	Ok
4	0.6018	1.5270	0.394	481.4	3349.1	0.144	212.4	3008.6	0.071	Ok
5	0.7382	1.5419	0.479	445.6	3338.7	0.133	209.7	2998.2	0.070	Ok
6	0.7226	1.6418	0.440	240.8	3336.9	0.072	175.6	2996.4	0.059	Ok
7	0.6216	1.6385	0.379	250.0	3346.2	0.075	177.2	3005.7	0.059	Ok
8	0.5994	1.5399	0.389	454.8	3348.9	0.136	211.4	3008.4	0.070	Ok
9	0.7374	1.5389	0.479	450.8	3336.7	0.135	208.3	2996.2	0.070	Ok
10	0.7221	1.6655	0.434	192.7	3338.4	0.058	172.2	2997.9	0.057	Ok
11	0.6204	1.6618	0.373	201.9	3345.7	0.060	173.9	3005.2	0.058	Ok
12	0.6031	1.5373	0.392	460.0	3348.7	0.137	210.0	3008.2	0.070	Ok
13	0.7369	1.5523	0.475	424.2	3338.4	0.127	207.3	2997.9	0.069	Ok
14	0.7227	1.6522	0.437	219.4	3336.6	0.066	173.2	2996.1	0.058	Ok

15	0.6229	1.6489	0.378	228.5	3345.9	0.068	174.9	3005.4	0.058	Ok
16	0.6006	1.5502	0.387	433.3	3348.6	0.129	209.0	3008.1	0.069	Ok
17	0.6925	1.5035	0.461	529.9	3348.6	0.158	117.4	3008.1	0.039	Ok
18	0.6398	1.6012	0.400	330.4	3355.6	0.098	3.0	3015.1	0.001	Ok
19	0.6401	1.6069	0.398	321.2	3363.9	0.095	1.3	3023.4	0.000	Ok
20	0.6020	1.5034	0.400	539.0	3364.4	0.160	119.1	3024.0	0.039	Ok
21	0.6920	1.5066	0.459	523.4	3348.6	0.156	116.7	3008.1	0.039	Ok
22	0.6398	1.5980	0.400	336.8	3355.5	0.100	3.7	3015.0	0.001	Ok
23	0.6405	1.6038	0.399	327.6	3363.8	0.097	2.0	3023.3	0.001	Ok
24	0.6022	1.5065	0.400	532.6	3364.6	0.158	118.4	3024.1	0.039	Ok
25	0.7008	1.5465	0.453	441.1	3349.0	0.132	114.1	3008.5	0.038	Ok
26	0.6417	1.6430	0.391	241.6	3349.4	0.072	0.3	3008.9	0.000	Ok
27	0.6483	1.6489	0.393	232.4	3361.4	0.069	2.0	3020.9	0.001	Ok
28	0.5908	1.5450	0.382	450.2	3361.7	0.134	115.7	3021.2	0.038	Ok
29	0.7003	1.5497	0.452	434.7	3349.1	0.130	113.4	3008.6	0.038	Ok
30	0.6417	1.6399	0.391	248.0	3349.3	0.074	0.4	3008.8	0.000	Ok
31	0.6487	1.6458	0.394	238.8	3361.3	0.071	1.3	3020.9	0.000	Ok
32	0.5909	1.5481	0.382	443.8	3361.8	0.132	115.0	3021.3	0.038	Ok
33	0.6829	1.6574	0.412	211.5	3348.4	0.063	95.1	3007.9	0.032	Ok
34	0.6759	1.7140	0.394	94.6	3349.3	0.028	78.7	3008.8	0.026	Ok
35	0.6150	1.7102	0.360	103.8	3360.6	0.031	80.4	3020.1	0.027	Ok
36	0.6071	1.6545	0.367	220.7	3362.0	0.066	96.7	3021.5	0.032	Ok
37	0.6826	1.6633	0.410	199.5	3349.2	0.060	94.6	3008.7	0.031	Ok
38	0.6762	1.7081	0.396	106.7	3348.5	0.032	79.2	3008.0	0.026	Ok
39	0.6161	1.7044	0.361	115.9	3360.6	0.034	80.8	3020.1	0.027	Ok
40	0.6060	1.6603	0.365	208.6	3361.9	0.062	96.3	3021.4	0.032	Ok
41	0.6829	1.6620	0.411	201.9	3348.2	0.060	94.1	3007.7	0.031	Ok
42	0.6760	1.7186	0.393	85.0	3349.1	0.025	77.7	3008.6	0.026	Ok
43	0.6156	1.7147	0.359	94.2	3360.4	0.028	79.4	3019.9	0.026	Ok
44	0.6077	1.6591	0.366	211.1	3361.9	0.063	95.7	3021.4	0.032	Ok
45	0.6827	1.6679	0.409	189.8	3349.0	0.057	93.6	3008.5	0.031	Ok

46	0.6762	1.7127	0.395	97.1	3348.3	0.029	78.2	3007.8	0.026	Ok
47	0.6167	1.7090	0.361	106.2	3360.5	0.032	79.8	3020.0	0.026	Ok
48	0.6066	1.6648	0.364	199.0	3361.8	0.059	95.3	3021.3	0.032	Ok
49	0.6619	1.6455	0.402	237.6	3354.0	0.071	52.7	3013.5	0.017	Ok
50	0.6386	1.6868	0.379	152.2	3357.2	0.045	1.8	3016.8	0.001	Ok
51	0.6373	1.6913	0.377	143.0	3359.4	0.043	0.1	3018.9	0.000	Ok
52	0.6137	1.6423	0.374	246.7	3363.5	0.073	54.4	3023.0	0.018	Ok
53	0.6618	1.6469	0.402	234.7	3354.0	0.070	52.4	3013.5	0.017	Ok
54	0.6386	1.6854	0.379	155.0	3357.2	0.046	2.1	3016.7	0.001	Ok
55	0.6375	1.6900	0.377	145.9	3359.3	0.043	0.4	3018.8	0.000	Ok
56	0.6137	1.6436	0.373	243.9	3363.5	0.073	54.1	3023.0	0.018	Ok
57	0.6657	1.6649	0.400	197.3	3354.3	0.059	51.2	3013.8	0.017	Ok
58	0.6395	1.7059	0.375	111.9	3354.5	0.033	0.3	3014.0	0.000	Ok
59	0.6410	1.7106	0.375	102.7	3359.5	0.031	1.4	3019.0	0.000	Ok
60	0.6145	1.6611	0.370	206.5	3360.7	0.061	52.9	3020.2	0.018	Ok
61	0.6654	1.6663	0.399	194.4	3354.3	0.058	50.9	3013.8	0.017	Ok
62	0.6395	1.7045	0.375	114.8	3354.4	0.034	0.6	3013.9	0.000	Ok
63	0.6412	1.7092	0.375	105.6	3359.4	0.031	1.1	3018.9	0.000	Ok
64	0.6145	1.6625	0.370	203.6	3360.7	0.061	52.6	3020.2	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4199 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7374 / 1.5285 = 0,482 Ok (Cmb. n. 001)

TB / TBlim = 212.4 / 3008.6 = 0,071 Ok (Cmb. n. 004)

TL / TLLim = 539.0 / 3364.4 = 0,160 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5489 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6829 / 1.6574 = 0,412 Ok (Cmb. n. 033)

TB / TBlim = 96.7 / 3021.5 = 0,032 Ok (Cmb. n. 036)

TL / TLLim = 246.7 / 3363.5 = 0,073 Ok (Cmb. n. 052)

Elemento: Trave n. 208

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7397	1.5287	0.484	472.6	3338.7	0.142	219.0	2998.2	0.073	Ok
2	0.7225	1.6553	0.436	214.1	3341.2	0.064	183.0	3000.7	0.061	Ok
3	0.6088	1.6521	0.369	222.4	3347.9	0.066	184.4	3007.4	0.061	Ok
4	0.5936	1.5274	0.389	480.9	3349.4	0.144	220.3	3008.9	0.073	Ok
5	0.7383	1.5419	0.479	446.1	3339.7	0.134	217.7	2999.2	0.073	Ok
6	0.7240	1.6423	0.441	240.6	3340.2	0.072	184.3	2999.7	0.061	Ok
7	0.6083	1.6393	0.371	248.9	3348.3	0.074	185.6	3007.8	0.062	Ok
8	0.5941	1.5401	0.386	454.4	3348.9	0.136	219.0	3008.4	0.073	Ok
9	0.7405	1.5391	0.481	451.3	3338.5	0.135	217.2	2998.0	0.072	Ok
10	0.7231	1.6657	0.434	192.8	3341.0	0.058	181.2	3000.5	0.060	Ok
11	0.6089	1.6624	0.366	201.1	3347.6	0.060	182.5	3007.1	0.061	Ok
12	0.5936	1.5376	0.386	459.6	3349.1	0.137	218.5	3008.6	0.073	Ok
13	0.7391	1.5523	0.476	424.8	3339.5	0.127	215.9	2999.0	0.072	Ok
14	0.7246	1.6527	0.438	219.3	3340.0	0.066	182.5	2999.5	0.061	Ok
15	0.6083	1.6496	0.369	227.6	3348.0	0.068	183.8	3007.5	0.061	Ok
16	0.5942	1.5503	0.383	433.1	3348.7	0.129	217.2	3008.2	0.072	Ok
17	0.6937	1.5029	0.462	530.9	3348.3	0.159	119.8	3007.8	0.040	Ok
18	0.6398	1.6010	0.400	330.7	3355.5	0.099	0.1	3015.0	0.000	Ok
19	0.6367	1.6057	0.397	322.4	3360.2	0.096	1.2	3019.7	0.000	Ok
20	0.6000	1.5020	0.399	539.2	3359.4	0.161	121.1	3018.9	0.040	Ok
21	0.6940	1.5060	0.461	524.5	3348.3	0.157	119.2	3007.8	0.040	Ok
22	0.6398	1.5979	0.400	337.1	3355.6	0.100	0.7	3015.1	0.000	Ok
23	0.6365	1.6027	0.397	328.8	3360.1	0.098	0.6	3019.6	0.000	Ok
24	0.6000	1.5050	0.399	532.8	3359.3	0.159	120.6	3018.8	0.040	Ok
25	0.6890	1.5464	0.446	442.5	3351.6	0.132	115.5	3011.1	0.038	Ok
26	0.6433	1.6432	0.392	242.3	3354.2	0.072	4.2	3013.7	0.001	Ok

27	0.6337	1.6481	0.385	234.1	3361.5	0.070	5.5	3021.0	0.002	Ok
28	0.5911	1.5451	0.383	450.8	3363.1	0.134	116.8	3022.6	0.039	Ok
29	0.6893	1.5495	0.445	436.2	3351.6	0.130	115.0	3011.1	0.038	Ok
30	0.6434	1.6401	0.392	248.7	3354.2	0.074	3.6	3013.7	0.001	Ok
31	0.6337	1.6450	0.385	240.4	3361.4	0.072	4.9	3020.9	0.002	Ok
32	0.5910	1.5481	0.382	444.4	3363.0	0.132	116.3	3022.5	0.038	Ok
33	0.6832	1.6573	0.412	211.9	3349.4	0.063	98.9	3008.9	0.033	Ok
34	0.6760	1.7139	0.394	94.8	3350.6	0.028	82.7	3010.1	0.027	Ok
35	0.6103	1.7105	0.357	103.1	3361.2	0.031	84.0	3020.7	0.028	Ok
36	0.6033	1.6547	0.365	220.2	3362.0	0.066	100.2	3021.5	0.033	Ok
37	0.6826	1.6632	0.410	199.9	3349.8	0.060	98.4	3009.3	0.033	Ok
38	0.6765	1.7081	0.396	106.8	3350.1	0.032	83.2	3009.6	0.028	Ok
39	0.6100	1.7048	0.358	115.1	3361.4	0.034	84.6	3020.9	0.028	Ok
40	0.6036	1.6604	0.364	208.2	3361.8	0.062	99.7	3021.3	0.033	Ok
41	0.6835	1.6619	0.411	202.4	3349.3	0.060	98.2	3008.8	0.033	Ok
42	0.6761	1.7186	0.393	85.2	3350.5	0.025	81.9	3010.0	0.027	Ok
43	0.6103	1.7151	0.356	93.5	3361.1	0.028	83.2	3020.6	0.028	Ok
44	0.6034	1.6593	0.364	210.7	3361.9	0.063	99.5	3021.4	0.033	Ok
45	0.6828	1.6678	0.409	190.3	3349.7	0.057	97.6	3009.2	0.032	Ok
46	0.6767	1.7127	0.395	97.3	3350.1	0.029	82.5	3009.6	0.027	Ok
47	0.6101	1.7093	0.357	105.6	3361.3	0.031	83.8	3020.8	0.028	Ok
48	0.6036	1.6650	0.363	198.6	3361.7	0.059	98.9	3021.2	0.033	Ok
49	0.6622	1.6451	0.403	238.3	3354.0	0.071	53.9	3013.5	0.018	Ok
50	0.6386	1.6868	0.379	152.1	3356.8	0.045	0.3	3016.3	0.000	Ok
51	0.6368	1.6909	0.377	143.8	3358.9	0.043	1.0	3018.4	0.000	Ok
52	0.6136	1.6421	0.374	246.6	3361.3	0.073	55.2	3020.8	0.018	Ok
53	0.6623	1.6465	0.402	235.4	3354.0	0.070	53.7	3013.5	0.018	Ok
54	0.6386	1.6854	0.379	154.9	3356.8	0.046	0.6	3016.3	0.000	Ok
55	0.6368	1.6896	0.377	146.7	3358.9	0.044	0.7	3018.4	0.000	Ok
56	0.6136	1.6434	0.373	243.7	3361.3	0.073	55.0	3020.8	0.018	Ok
57	0.6610	1.6645	0.397	198.2	3355.1	0.059	52.0	3014.6	0.017	Ok

58	0.6401	1.7060	0.375	112.0	3356.2	0.033	1.6	3015.7	0.001	Ok
59	0.6359	1.7101	0.372	103.7	3359.5	0.031	2.9	3019.0	0.001	Ok
60	0.6149	1.6611	0.370	206.5	3360.7	0.061	53.3	3020.2	0.018	Ok
61	0.6610	1.6659	0.397	195.4	3355.2	0.058	51.7	3014.7	0.017	Ok
62	0.6401	1.7046	0.376	114.9	3356.2	0.034	1.3	3015.7	0.000	Ok
63	0.6359	1.7088	0.372	106.6	3359.5	0.032	2.7	3019.0	0.001	Ok
64	0.6148	1.6625	0.370	203.7	3360.7	0.061	53.1	3020.2	0.018	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4202 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7397 / 1.5287 = 0,484 Ok (Cmb. n. 001)

TB / TBlim = 220.3 / 3008.9 = 0,073 Ok (Cmb. n. 004)

TL / TLLim = 539.2 / 3359.4 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5488 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6832 / 1.6573 = 0,412 Ok (Cmb. n. 033)

TB / TBlim = 100.2 / 3021.5 = 0,033 Ok (Cmb. n. 036)

TL / TLLim = 246.6 / 3361.3 = 0,073 Ok (Cmb. n. 052)

Elemento: Trave n. 209

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7397	1.5296	0.484	472.8	3342.5	0.141	228.1	3002.0	0.076	Ok
2	0.7222	1.6559	0.436	213.8	3344.9	0.064	193.4	3004.4	0.064	Ok
3	0.5922	1.6530	0.358	221.3	3351.0	0.066	194.3	3010.5	0.065	Ok
4	0.5746	1.5283	0.376	480.2	3351.7	0.143	229.1	3011.2	0.076	Ok
5	0.7384	1.5425	0.479	446.4	3342.8	0.134	226.6	3002.3	0.075	Ok
6	0.7236	1.6431	0.440	240.2	3344.6	0.072	194.9	3004.1	0.065	Ok
7	0.5907	1.6404	0.360	247.6	3351.7	0.074	195.8	3011.2	0.065	Ok

8	0.5760	1.5408	0.374	453.8	3351.0	0.135	227.6	3010.5	0.076	Ok
9	0.7406	1.5399	0.481	451.6	3342.3	0.135	226.8	3001.8	0.076	Ok
10	0.7230	1.6661	0.434	192.7	3344.7	0.058	192.0	3004.2	0.064	Ok
11	0.5918	1.6632	0.356	200.1	3350.7	0.060	192.9	3010.3	0.064	Ok
12	0.5742	1.5384	0.373	459.1	3351.4	0.137	227.7	3010.9	0.076	Ok
13	0.7394	1.5527	0.476	425.3	3342.6	0.127	225.3	3002.1	0.075	Ok
14	0.7244	1.6533	0.438	219.0	3344.4	0.065	193.5	3003.9	0.064	Ok
15	0.5904	1.6505	0.358	226.5	3351.5	0.068	194.4	3011.0	0.065	Ok
16	0.5756	1.5510	0.371	432.7	3350.7	0.129	226.2	3010.2	0.075	Ok
17	0.6949	1.5029	0.462	532.0	3350.0	0.159	120.8	3009.5	0.040	Ok
18	0.6352	1.6005	0.397	331.2	3354.1	0.099	5.0	3013.6	0.002	Ok
19	0.6372	1.6049	0.397	323.8	3359.0	0.096	5.9	3018.5	0.002	Ok
20	0.5865	1.5020	0.391	539.4	3359.8	0.161	121.7	3019.3	0.040	Ok
21	0.6952	1.5059	0.462	525.6	3349.9	0.157	120.4	3009.4	0.040	Ok
22	0.6355	1.5974	0.398	337.5	3354.1	0.101	4.6	3013.6	0.002	Ok
23	0.6369	1.6019	0.398	330.1	3359.1	0.098	5.5	3018.6	0.002	Ok
24	0.5864	1.5050	0.390	533.1	3359.7	0.159	121.3	3019.3	0.040	Ok
25	0.6941	1.5455	0.449	444.1	3350.9	0.133	115.8	3010.4	0.038	Ok
26	0.6399	1.6425	0.390	243.3	3351.9	0.073	10.0	3011.4	0.003	Ok
27	0.6363	1.6471	0.386	235.9	3360.7	0.070	10.9	3020.2	0.004	Ok
28	0.5833	1.5439	0.378	451.5	3359.6	0.134	116.7	3019.1	0.039	Ok
29	0.6945	1.5485	0.449	437.8	3350.8	0.131	115.4	3010.3	0.038	Ok
30	0.6402	1.6394	0.391	249.7	3351.9	0.074	9.6	3011.4	0.003	Ok
31	0.6359	1.6441	0.387	242.2	3360.8	0.072	10.5	3020.3	0.003	Ok
32	0.5832	1.5470	0.377	445.2	3359.6	0.133	116.3	3019.1	0.039	Ok
33	0.6830	1.6573	0.412	212.2	3351.1	0.063	103.2	3010.6	0.034	Ok
34	0.6750	1.7139	0.394	94.9	3351.3	0.028	87.5	3010.8	0.029	Ok
35	0.6011	1.7109	0.351	102.4	3362.7	0.030	88.4	3022.2	0.029	Ok
36	0.5931	1.6550	0.358	219.7	3362.2	0.065	104.1	3021.7	0.034	Ok
37	0.6824	1.6631	0.410	200.3	3351.3	0.060	102.5	3010.8	0.034	Ok
38	0.6757	1.7082	0.396	106.9	3351.1	0.032	88.1	3010.6	0.029	Ok

39	0.6004	1.7053	0.352	114.3	3362.8	0.034	89.1	3022.3	0.029	Ok
40	0.5937	1.6607	0.358	207.7	3362.1	0.062	103.4	3021.6	0.034	Ok
41	0.6834	1.6619	0.411	202.7	3351.0	0.061	102.6	3010.5	0.034	Ok
42	0.6754	1.7185	0.393	85.4	3351.3	0.025	86.9	3010.8	0.029	Ok
43	0.6009	1.7155	0.350	92.9	3362.7	0.028	87.8	3022.2	0.029	Ok
44	0.5929	1.6595	0.357	210.2	3362.2	0.063	103.5	3021.7	0.034	Ok
45	0.6827	1.6677	0.409	190.8	3351.3	0.057	102.0	3010.8	0.034	Ok
46	0.6761	1.7127	0.395	97.4	3351.0	0.029	87.6	3010.5	0.029	Ok
47	0.6003	1.7098	0.351	104.8	3362.8	0.031	88.5	3022.3	0.029	Ok
48	0.5936	1.6652	0.356	198.2	3362.1	0.059	102.9	3021.6	0.034	Ok
49	0.6622	1.6448	0.403	239.0	3354.4	0.071	54.4	3013.9	0.018	Ok
50	0.6356	1.6867	0.377	152.1	3355.5	0.045	2.1	3015.0	0.001	Ok
51	0.6364	1.6904	0.376	144.6	3357.7	0.043	3.0	3017.2	0.001	Ok
52	0.6098	1.6418	0.371	246.4	3358.9	0.073	55.3	3018.4	0.018	Ok
53	0.6623	1.6462	0.402	236.2	3354.4	0.070	54.3	3013.9	0.018	Ok
54	0.6357	1.6853	0.377	154.9	3355.4	0.046	2.0	3014.9	0.001	Ok
55	0.6362	1.6891	0.377	147.5	3357.7	0.044	2.9	3017.2	0.001	Ok
56	0.6097	1.6432	0.371	243.6	3358.9	0.073	55.2	3018.4	0.018	Ok
57	0.6601	1.6641	0.397	199.2	3355.3	0.059	52.2	3014.8	0.017	Ok
58	0.6378	1.7058	0.374	112.2	3354.5	0.033	4.3	3014.0	0.001	Ok
59	0.6342	1.7096	0.371	104.8	3358.7	0.031	5.2	3018.2	0.002	Ok
60	0.6119	1.6608	0.368	206.6	3357.9	0.062	53.1	3017.4	0.018	Ok
61	0.6603	1.6655	0.396	196.3	3355.3	0.059	52.1	3014.8	0.017	Ok
62	0.6379	1.7044	0.374	115.1	3354.5	0.034	4.2	3014.0	0.001	Ok
63	0.6341	1.7082	0.371	107.6	3358.7	0.032	5.1	3018.2	0.002	Ok
64	0.6118	1.6622	0.368	203.8	3357.9	0.061	53.0	3017.4	0.018	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4211 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7397 / 1.5296 = 0,484 Ok (Cmb. n. 001)

TB / TBlim = 229.1 / 3011.2 = 0,076 Ok (Cmb. n. 004)

$TL / TLlim = 539.4 / 3359.8 = 0,161$ Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.5488 + 0.1085 + 0.0000 + 0.0000$

$Qmax / Qlim = 0.6830 / 1.6573 = 0,412$ Ok (Cmb. n. 033)

$TB / TBlim = 104.1 / 3021.7 = 0,034$ Ok (Cmb. n. 036)

$TL / TLlim = 246.4 / 3358.9 = 0,073$ Ok (Cmb. n. 052)

Elemento: Trave n. 210

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7378	1.5309	0.482	472.7	3347.6	0.141	238.3	3007.1	0.079	Ok
2	0.7167	1.6565	0.433	213.3	3348.3	0.064	206.4	3007.8	0.069	Ok
3	0.5699	1.6542	0.345	219.8	3355.8	0.066	206.9	3015.2	0.069	Ok
4	0.5488	1.5298	0.359	479.3	3356.2	0.143	238.9	3015.6	0.079	Ok
5	0.7376	1.5436	0.478	446.5	3347.7	0.133	236.9	3007.1	0.079	Ok
6	0.7169	1.6438	0.436	239.5	3348.0	0.072	207.8	3007.5	0.069	Ok
7	0.5697	1.6417	0.347	246.1	3356.2	0.073	208.4	3015.6	0.069	Ok
8	0.5490	1.5423	0.356	453.0	3355.7	0.135	237.4	3015.2	0.079	Ok
9	0.7391	1.5410	0.480	451.8	3347.3	0.135	237.4	3006.8	0.079	Ok
10	0.7180	1.6652	0.431	192.3	3348.2	0.057	205.5	3007.7	0.068	Ok
11	0.5694	1.6642	0.342	198.9	3355.4	0.059	206.1	3014.9	0.068	Ok
12	0.5483	1.5398	0.356	458.3	3355.8	0.137	238.0	3015.2	0.079	Ok
13	0.7389	1.5537	0.476	425.6	3347.4	0.127	236.0	3006.9	0.078	Ok
14	0.7182	1.6539	0.434	218.6	3347.9	0.065	207.0	3007.4	0.069	Ok
15	0.5692	1.6517	0.345	225.1	3355.8	0.067	207.5	3015.3	0.069	Ok
16	0.5485	1.5523	0.353	432.1	3355.3	0.129	236.5	3014.8	0.078	Ok
17	0.6948	1.5031	0.462	533.0	3352.6	0.159	119.7	3012.1	0.040	Ok
18	0.6246	1.6001	0.390	331.8	3353.5	0.099	13.3	3013.0	0.004	Ok
19	0.6369	1.6039	0.397	325.2	3357.1	0.097	13.9	3016.6	0.005	Ok

20	0.5668	1.5016	0.377	539.6	3358.5	0.161	120.3	3018.0	0.040	Ok
21	0.6952	1.5061	0.462	526.7	3352.5	0.157	119.4	3012.0	0.040	Ok
22	0.6250	1.5971	0.391	338.1	3353.4	0.101	13.0	3012.9	0.004	Ok
23	0.6366	1.6009	0.398	331.5	3357.2	0.099	13.6	3016.6	0.005	Ok
24	0.5664	1.5046	0.376	533.3	3358.6	0.159	120.0	3018.1	0.040	Ok
25	0.6947	1.5452	0.450	445.6	3352.8	0.133	114.9	3012.3	0.038	Ok
26	0.6253	1.6420	0.381	244.4	3352.3	0.073	18.1	3011.8	0.006	Ok
27	0.6373	1.6459	0.387	237.8	3358.3	0.071	18.7	3017.7	0.006	Ok
28	0.5675	1.5431	0.368	452.1	3357.3	0.135	115.4	3016.7	0.038	Ok
29	0.6952	1.5482	0.449	439.3	3352.8	0.131	114.6	3012.3	0.038	Ok
30	0.6257	1.6390	0.382	250.7	3352.2	0.075	17.9	3011.7	0.006	Ok
31	0.6368	1.6429	0.388	244.1	3358.3	0.073	18.4	3017.8	0.006	Ok
32	0.5671	1.5461	0.367	445.9	3357.3	0.133	115.2	3016.8	0.038	Ok
33	0.6793	1.6573	0.410	212.5	3351.9	0.063	107.9	3011.4	0.036	Ok
34	0.6697	1.7140	0.391	94.9	3352.0	0.028	93.5	3011.5	0.031	Ok
35	0.5919	1.7112	0.346	101.5	3359.0	0.030	94.0	3018.5	0.031	Ok
36	0.5823	1.6550	0.352	219.0	3359.2	0.065	108.4	3018.7	0.036	Ok
37	0.6792	1.6631	0.408	200.6	3352.0	0.060	107.2	3011.5	0.036	Ok
38	0.6698	1.7082	0.392	106.8	3351.8	0.032	94.1	3011.3	0.031	Ok
39	0.5918	1.7055	0.347	113.3	3359.2	0.034	94.7	3018.7	0.031	Ok
40	0.5824	1.6607	0.351	207.1	3359.1	0.062	107.8	3018.6	0.036	Ok
41	0.6799	1.6619	0.409	203.0	3351.8	0.061	107.6	3011.3	0.036	Ok
42	0.6703	1.7170	0.390	85.5	3351.9	0.026	93.2	3011.4	0.031	Ok
43	0.5913	1.7157	0.345	92.0	3359.1	0.027	93.7	3018.6	0.031	Ok
44	0.5817	1.6595	0.351	209.6	3359.3	0.062	108.1	3018.8	0.036	Ok
45	0.6798	1.6676	0.408	191.2	3352.0	0.057	106.9	3011.5	0.036	Ok
46	0.6704	1.7128	0.391	97.4	3351.8	0.029	93.8	3011.3	0.031	Ok
47	0.5912	1.7100	0.346	103.9	3359.2	0.031	94.3	3018.7	0.031	Ok
48	0.5818	1.6652	0.349	197.7	3359.1	0.059	107.5	3018.6	0.036	Ok
49	0.6598	1.6445	0.401	239.7	3354.0	0.071	54.0	3013.5	0.018	Ok
50	0.6280	1.6866	0.372	152.1	3354.5	0.045	6.0	3014.0	0.002	Ok

51	0.6336	1.6899	0.375	145.6	3356.1	0.043	6.5	3015.6	0.002	Ok
52	0.6018	1.6416	0.367	246.3	3356.7	0.073	54.6	3016.2	0.018	Ok
53	0.6600	1.6458	0.401	236.9	3354.0	0.071	53.9	3013.5	0.018	Ok
54	0.6282	1.6853	0.373	154.9	3354.5	0.046	5.9	3014.0	0.002	Ok
55	0.6334	1.6885	0.375	148.4	3356.2	0.044	6.5	3015.7	0.002	Ok
56	0.6016	1.6430	0.366	243.5	3356.7	0.073	54.5	3016.2	0.018	Ok
57	0.6595	1.6636	0.396	200.1	3354.6	0.060	51.9	3014.0	0.017	Ok
58	0.6283	1.7056	0.368	112.5	3354.0	0.034	8.1	3013.5	0.003	Ok
59	0.6333	1.7089	0.371	105.9	3356.7	0.032	8.7	3016.2	0.003	Ok
60	0.6021	1.6606	0.363	206.6	3356.2	0.062	52.5	3015.7	0.017	Ok
61	0.6597	1.6649	0.396	197.3	3354.5	0.059	51.8	3014.0	0.017	Ok
62	0.6285	1.7043	0.369	115.3	3353.9	0.034	8.0	3013.4	0.003	Ok
63	0.6331	1.7076	0.371	108.7	3356.7	0.032	8.6	3016.2	0.003	Ok
64	0.6019	1.6619	0.362	203.8	3356.2	0.061	52.4	3015.7	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4224 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7378 / 1.5309 = 0,482 Ok (Cmb. n. 001)

TB / TBlim = 238.3 / 3007.1 = 0,079 Ok (Cmb. n. 001)

TL / TLLim = 539.6 / 3358.5 = 0,161 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5488 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6793 / 1.6573 = 0,410 Ok (Cmb. n. 033)

TB / TBlim = 108.4 / 3018.7 = 0,036 Ok (Cmb. n. 036)

TL / TLLim = 246.3 / 3356.7 = 0,073 Ok (Cmb. n. 052)

Elemento: Trave n. 211

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		

1	1.0109	1.5628	0.647	4916.7	10778.3	0.456	2981.5	28133.7	0.106	Ok
2	0.9324	1.5842	0.589	2471.6	10859.8	0.228	2683.4	28215.2	0.095	Ok
3	0.5418	1.5809	0.343	2525.3	10659.0	0.237	2667.7	28014.4	0.095	Ok
4	0.5195	1.5550	0.334	4970.5	10417.8	0.477	2965.8	27773.2	0.107	Ok
5	1.0106	1.5632	0.646	4675.6	10776.6	0.434	2974.2	28132.0	0.106	Ok
6	0.9327	1.5837	0.589	2712.7	10861.7	0.250	2690.7	28217.1	0.095	Ok
7	0.5427	1.5806	0.343	2766.5	10666.5	0.259	2675.0	28022.0	0.095	Ok
8	0.5184	1.5553	0.333	4729.3	10409.0	0.454	2958.4	27764.4	0.107	Ok
9	1.0241	1.5570	0.658	4725.8	10761.4	0.439	3062.8	28116.8	0.109	Ok
10	0.9456	1.5784	0.599	2280.6	10841.2	0.210	2764.7	28196.6	0.098	Ok
11	0.5401	1.5744	0.343	2334.4	10610.1	0.220	2749.0	27965.6	0.098	Ok
12	0.5186	1.5478	0.335	4779.6	10360.1	0.461	3047.1	27715.5	0.110	Ok
13	1.0238	1.5574	0.657	4484.6	10759.7	0.417	3055.5	28115.1	0.109	Ok
14	0.9459	1.5780	0.599	2521.8	10843.0	0.233	2772.0	28198.4	0.098	Ok
15	0.5410	1.5741	0.344	2575.6	10617.8	0.243	2756.3	27973.3	0.099	Ok
16	0.5176	1.5481	0.334	4538.4	10351.1	0.438	3039.8	27706.5	0.110	Ok
17	0.8575	1.5642	0.548	5164.7	10973.7	0.471	1352.1	28329.1	0.048	Ok
18	0.6117	1.6515	0.370	2985.9	11355.1	0.263	358.4	28710.5	0.012	Ok
19	0.6647	1.6532	0.402	2932.1	11334.6	0.259	342.7	28690.1	0.012	Ok
20	0.5557	1.5615	0.356	5218.5	10945.7	0.477	1336.4	28301.1	0.047	Ok
21	0.8614	1.5662	0.550	5107.4	10967.6	0.466	1376.5	28323.0	0.049	Ok
22	0.6122	1.6495	0.371	3043.1	11361.9	0.268	382.8	28717.4	0.013	Ok
23	0.6614	1.6513	0.401	2989.4	11347.2	0.263	367.1	28702.7	0.013	Ok
24	0.5551	1.5633	0.355	5161.2	10930.3	0.472	1360.8	28285.7	0.048	Ok
25	0.8562	1.5945	0.537	4360.8	10966.8	0.398	1327.7	28322.2	0.047	Ok
26	0.6087	1.6805	0.362	2182.0	11338.1	0.192	382.8	28693.5	0.013	Ok
27	0.6635	1.6823	0.394	2128.2	11322.5	0.188	367.1	28677.9	0.013	Ok
28	0.5526	1.5917	0.347	4414.6	10926.2	0.404	1312.0	28281.6	0.046	Ok
29	0.8602	1.5965	0.539	4303.5	10960.7	0.393	1352.1	28316.1	0.048	Ok
30	0.6092	1.6785	0.363	2239.2	11345.0	0.197	407.2	28700.4	0.014	Ok
31	0.6602	1.6803	0.393	2185.4	11334.6	0.193	391.5	28690.0	0.014	Ok

32	0.5521	1.5935	0.346	4357.3	10911.2	0.399	1336.4	28266.6	0.047	Ok
33	0.7980	1.6729	0.477	2213.6	11044.7	0.200	1356.4	28400.1	0.048	Ok
34	0.7623	1.6820	0.453	1105.9	11094.4	0.100	1220.8	28449.8	0.043	Ok
35	0.5864	1.6836	0.348	1159.7	11164.6	0.104	1205.1	28520.0	0.042	Ok
36	0.5756	1.6743	0.344	2267.4	11090.6	0.204	1340.7	28446.0	0.047	Ok
37	0.7978	1.6731	0.477	2104.3	11043.7	0.191	1352.8	28399.1	0.048	Ok
38	0.7625	1.6818	0.453	1215.2	11095.4	0.110	1224.3	28450.8	0.043	Ok
39	0.5868	1.6834	0.349	1269.0	11166.8	0.114	1208.6	28522.2	0.042	Ok
40	0.5752	1.6745	0.344	2158.1	11088.2	0.195	1337.1	28443.6	0.047	Ok
41	0.8039	1.6704	0.481	2128.0	11034.7	0.193	1394.0	28390.1	0.049	Ok
42	0.7683	1.6795	0.457	1020.2	11083.9	0.092	1258.4	28439.3	0.044	Ok
43	0.5856	1.6811	0.348	1074.0	11148.3	0.096	1242.7	28503.7	0.044	Ok
44	0.5748	1.6718	0.344	2181.7	11073.3	0.197	1378.3	28428.7	0.048	Ok
45	0.8038	1.6706	0.481	2018.6	11033.7	0.183	1390.4	28389.1	0.049	Ok
46	0.7685	1.6793	0.458	1129.6	11084.9	0.102	1261.9	28440.3	0.044	Ok
47	0.5860	1.6809	0.349	1183.4	11150.6	0.106	1246.2	28506.0	0.044	Ok
48	0.5744	1.6720	0.344	2072.4	11070.9	0.187	1374.7	28426.3	0.048	Ok
49	0.7285	1.6735	0.435	2325.3	11155.4	0.208	618.0	28510.9	0.022	Ok
50	0.6181	1.7102	0.361	1367.1	11356.3	0.120	166.1	28711.7	0.006	Ok
51	0.6407	1.7120	0.374	1313.3	11330.0	0.116	150.4	28685.4	0.005	Ok
52	0.5927	1.6722	0.354	2379.1	11225.9	0.212	602.3	28581.3	0.021	Ok
53	0.7303	1.6744	0.436	2299.6	11152.1	0.206	629.3	28507.6	0.022	Ok
54	0.6183	1.7092	0.362	1392.8	11352.3	0.123	177.4	28707.7	0.006	Ok
55	0.6393	1.7110	0.374	1339.0	11333.8	0.118	161.7	28689.2	0.006	Ok
56	0.5924	1.6731	0.354	2353.4	11222.4	0.210	613.6	28577.8	0.021	Ok
57	0.7278	1.6870	0.431	1960.9	11151.9	0.176	606.3	28507.3	0.021	Ok
58	0.6167	1.7234	0.358	1002.7	11360.6	0.088	177.9	28716.0	0.006	Ok
59	0.6401	1.7252	0.371	948.9	11325.2	0.084	162.1	28680.6	0.006	Ok
60	0.5913	1.6855	0.351	2014.7	11218.5	0.180	590.6	28573.9	0.021	Ok
61	0.7296	1.6879	0.432	1935.2	11148.6	0.174	617.6	28504.0	0.022	Ok
62	0.6169	1.7224	0.358	1028.4	11356.6	0.091	189.1	28712.0	0.007	Ok

63	0.6386	1.7243	0.370	974.6	11329.0	0.086	173.4	28684.4	0.006	Ok
64	0.5911	1.6865	0.350	1989.0	11215.0	0.177	601.9	28570.4	0.021	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4485 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0241 / 1.5570 = 0,658 Ok (Cmb. n. 009)

TB / TBlim = 3047.1 / 27715.5 = 0,110 Ok (Cmb. n. 012)

TL / TLlim = 4970.5 / 10417.8 = 0,477 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5618 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8039 / 1.6704 = 0,481 Ok (Cmb. n. 041)

TB / TBlim = 1394.0 / 28390.1 = 0,049 Ok (Cmb. n. 041)

TL / TLlim = 2379.1 / 11225.9 = 0,212 Ok (Cmb. n. 052)

Elemento: Trave n. 212

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLlim daN	TL/TLlim	TB daN	TBlim daN	TB/TBlim	Stato
1	1.0627	1.4951	0.711	421.4	3160.7	0.133	386.3	2402.6	0.161	Ok
2	0.9784	1.5848	0.617	216.8	3161.8	0.069	315.8	2403.7	0.131	Ok
3	0.3697	1.5804	0.234	220.9	3139.1	0.070	313.8	2381.0	0.132	Ok
4	0.2913	1.4815	0.197	425.6	3131.5	0.136	384.4	2373.4	0.162	Ok
5	1.0607	1.5077	0.703	401.4	3160.9	0.127	381.8	2402.8	0.159	Ok
6	0.9804	1.5822	0.620	236.8	3161.5	0.075	320.3	2403.5	0.133	Ok
7	0.3694	1.5777	0.234	240.9	3138.5	0.077	318.4	2380.4	0.134	Ok
8	0.2916	1.4949	0.195	405.6	3132.3	0.129	379.8	2374.2	0.160	Ok
9	1.0772	1.5048	0.716	405.9	3160.4	0.128	397.0	2402.3	0.165	Ok
10	0.9929	1.5789	0.629	201.2	3161.5	0.064	326.4	2403.4	0.136	Ok
11	0.3588	1.5736	0.228	205.4	3136.2	0.065	324.5	2378.1	0.136	Ok
12	0.2803	1.4901	0.188	410.0	3127.2	0.131	395.0	2369.2	0.167	Ok

13	1.0752	1.5174	0.709	385.9	3160.6	0.122	392.4	2402.6	0.163	Ok
14	0.9949	1.5763	0.631	221.3	3161.3	0.070	331.0	2403.2	0.138	Ok
15	0.3585	1.5708	0.228	225.4	3135.6	0.072	329.0	2377.5	0.138	Ok
16	0.2807	1.5036	0.187	390.0	3128.1	0.125	390.5	2370.1	0.165	Ok
17	0.8878	1.4881	0.597	435.4	3165.4	0.138	223.6	2407.3	0.093	Ok
18	0.6066	1.6073	0.377	246.8	3173.3	0.078	11.6	2415.2	0.005	Ok
19	0.6674	1.6088	0.415	242.7	3167.8	0.077	13.6	2409.7	0.006	Ok
20	0.4050	1.4870	0.272	439.5	3169.5	0.139	221.7	2411.4	0.092	Ok
21	0.8921	1.4909	0.598	430.7	3165.3	0.136	226.8	2407.2	0.094	Ok
22	0.6110	1.6044	0.381	251.5	3173.1	0.079	8.4	2415.0	0.003	Ok
23	0.6638	1.6059	0.413	247.3	3167.7	0.078	10.4	2409.6	0.004	Ok
24	0.4010	1.4899	0.269	434.9	3169.6	0.137	224.9	2411.5	0.093	Ok
25	0.8809	1.5300	0.576	368.7	3166.4	0.116	208.4	2408.3	0.087	Ok
26	0.6135	1.6483	0.372	180.1	3171.8	0.057	3.6	2413.8	0.001	Ok
27	0.6633	1.6503	0.402	176.0	3168.4	0.056	1.6	2410.3	0.001	Ok
28	0.4048	1.5291	0.265	372.8	3171.7	0.118	206.5	2413.7	0.086	Ok
29	0.8853	1.5328	0.578	364.0	3166.2	0.115	211.6	2408.2	0.088	Ok
30	0.6178	1.6454	0.375	184.8	3171.6	0.058	6.8	2413.6	0.003	Ok
31	0.6601	1.6474	0.401	180.6	3168.1	0.057	4.8	2410.0	0.002	Ok
32	0.4009	1.5320	0.262	368.2	3171.8	0.116	209.7	2413.7	0.087	Ok
33	0.8261	1.6414	0.503	189.9	3166.2	0.060	175.7	2408.1	0.073	Ok
34	0.7879	1.6807	0.469	97.2	3167.1	0.031	143.6	2409.0	0.060	Ok
35	0.5071	1.6816	0.302	101.3	3165.7	0.032	141.7	2407.6	0.059	Ok
36	0.4715	1.6387	0.288	194.0	3165.8	0.061	173.8	2407.7	0.072	Ok
37	0.8252	1.6470	0.501	180.8	3166.3	0.057	173.6	2408.2	0.072	Ok
38	0.7888	1.6795	0.470	106.2	3166.9	0.034	145.7	2408.8	0.061	Ok
39	0.5069	1.6805	0.302	110.4	3165.6	0.035	143.8	2407.5	0.060	Ok
40	0.4717	1.6444	0.287	184.9	3166.0	0.058	171.7	2407.9	0.071	Ok
41	0.8327	1.6457	0.506	182.9	3166.0	0.058	180.6	2407.9	0.075	Ok
42	0.7944	1.6780	0.473	90.2	3166.9	0.028	148.5	2408.8	0.062	Ok
43	0.5021	1.6789	0.299	94.3	3165.2	0.030	146.6	2407.1	0.061	Ok

44	0.4665	1.6430	0.284	187.0	3165.2	0.059	178.7	2407.2	0.074	Ok
45	0.8317	1.6514	0.504	173.8	3166.1	0.055	178.5	2408.1	0.074	Ok
46	0.7954	1.6768	0.474	99.2	3166.7	0.031	150.6	2408.6	0.063	Ok
47	0.5019	1.6777	0.299	103.4	3165.0	0.033	148.7	2406.9	0.062	Ok
48	0.4667	1.6487	0.283	178.0	3165.4	0.056	176.6	2407.3	0.073	Ok
49	0.7469	1.6380	0.456	196.1	3169.2	0.062	102.1	2411.1	0.042	Ok
50	0.6194	1.6900	0.366	112.9	3173.4	0.036	4.9	2415.4	0.002	Ok
51	0.6444	1.6924	0.381	108.8	3171.5	0.034	6.9	2413.4	0.003	Ok
52	0.5233	1.6361	0.320	200.3	3173.9	0.063	100.2	2415.8	0.041	Ok
53	0.7489	1.6392	0.457	194.0	3169.1	0.061	103.6	2411.1	0.043	Ok
54	0.6213	1.6887	0.368	115.0	3173.3	0.036	3.5	2415.3	0.001	Ok
55	0.6427	1.6911	0.380	110.9	3171.4	0.035	5.4	2413.4	0.002	Ok
56	0.5215	1.6374	0.318	198.2	3173.9	0.062	101.6	2415.8	0.042	Ok
57	0.7437	1.6568	0.449	165.9	3169.7	0.052	95.0	2411.7	0.039	Ok
58	0.6225	1.7086	0.364	82.7	3172.8	0.026	2.1	2414.7	0.001	Ok
59	0.6412	1.7111	0.375	78.5	3172.1	0.025	0.2	2414.0	0.000	Ok
60	0.5252	1.6549	0.317	170.0	3174.6	0.054	93.1	2416.5	0.039	Ok
61	0.7457	1.6581	0.450	163.8	3169.7	0.052	96.5	2411.6	0.040	Ok
62	0.6245	1.7073	0.366	84.8	3172.7	0.027	3.6	2414.6	0.001	Ok
63	0.6395	1.7098	0.374	80.6	3172.1	0.025	1.7	2414.0	0.001	Ok
64	0.5232	1.6562	0.316	167.9	3174.7	0.053	94.6	2416.6	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3962 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0772 / 1.5048 = 0,716 Ok (Cmb. n. 009)

TB / TBlim = 395.0 / 2369.2 = 0,167 Ok (Cmb. n. 012)

TL / TLlim = 439.5 / 3169.5 = 0,139 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5372 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 0.8327 / 1.6457 = 0,506$ Ok (Cmb. n. 041)

$TB / TBl_{lim} = 180.6 / 2407.9 = 0,075$ Ok (Cmb. n. 041)

$TL / TL_{lim} = 200.3 / 3173.9 = 0,063$ Ok (Cmb. n. 052)

Elemento: Trave n. 213

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}		TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²			daN	daN	daN	daN		
1	1.1169	1.4948	0.747	421.7	3160.2	0.133	375.4	2402.1	0.156	Ok	
2	1.0265	1.5904	0.645	217.2	3161.3	0.069	305.4	2403.2	0.127	Ok	
3	0.3395	1.5852	0.214	221.2	3134.4	0.071	303.5	2376.3	0.128	Ok	
4	0.2551	1.4781	0.173	425.7	3123.1	0.136	373.5	2365.0	0.158	Ok	
5	1.1133	1.5074	0.739	401.7	3160.4	0.127	371.2	2402.3	0.155	Ok	
6	1.0302	1.5881	0.649	237.2	3161.1	0.075	309.6	2403.0	0.129	Ok	
7	0.3374	1.5826	0.213	241.2	3133.5	0.077	307.6	2375.4	0.130	Ok	
8	0.2572	1.4919	0.172	405.7	3124.4	0.130	369.3	2366.4	0.156	Ok	
9	1.1325	1.5044	0.753	406.2	3160.0	0.129	386.0	2401.9	0.161	Ok	
10	1.0421	1.5845	0.658	201.7	3161.0	0.064	316.0	2403.0	0.132	Ok	
11	0.3274	1.5782	0.207	205.7	3130.8	0.066	314.1	2372.8	0.132	Ok	
12	0.2431	1.4861	0.164	410.2	3117.3	0.132	384.1	2359.2	0.163	Ok	
13	1.1288	1.5171	0.744	386.2	3160.2	0.122	381.8	2402.1	0.159	Ok	
14	1.0457	1.5821	0.661	221.7	3160.8	0.070	320.2	2402.7	0.133	Ok	
15	0.3254	1.5755	0.207	225.7	3129.8	0.072	318.2	2371.8	0.134	Ok	
16	0.2451	1.5001	0.163	390.2	3118.8	0.125	379.9	2360.8	0.161	Ok	
17	0.9189	1.4879	0.618	435.3	3164.7	0.138	219.5	2406.6	0.091	Ok	
18	0.6176	1.6074	0.384	246.4	3172.5	0.078	13.9	2414.4	0.006	Ok	
19	0.6694	1.6091	0.416	242.4	3168.4	0.077	15.8	2410.3	0.007	Ok	
20	0.3929	1.4863	0.264	439.3	3167.3	0.139	217.5	2409.2	0.090	Ok	
21	0.9235	1.4907	0.620	430.6	3164.6	0.136	222.7	2406.5	0.093	Ok	
22	0.6222	1.6045	0.388	251.1	3172.3	0.079	10.7	2414.2	0.004	Ok	
23	0.6655	1.6061	0.414	247.1	3168.2	0.078	12.6	2410.2	0.005	Ok	
24	0.3885	1.4892	0.261	434.6	3167.3	0.137	220.7	2409.3	0.092	Ok	

25	0.9067	1.5298	0.593	368.6	3165.5	0.116	205.5	2407.4	0.085	Ok
26	0.6297	1.6484	0.382	179.8	3171.3	0.057	0.0	2413.2	0.000	Ok
27	0.6605	1.6505	0.400	175.8	3168.6	0.055	1.9	2410.5	0.001	Ok
28	0.3986	1.5285	0.261	372.6	3169.5	0.118	203.6	2411.4	0.084	Ok
29	0.9114	1.5326	0.595	364.0	3165.4	0.115	208.7	2407.3	0.087	Ok
30	0.6344	1.6455	0.386	184.4	3171.1	0.058	3.2	2413.0	0.001	Ok
31	0.6569	1.6476	0.399	180.4	3168.4	0.057	1.3	2410.3	0.001	Ok
32	0.3942	1.5314	0.257	368.0	3169.6	0.116	206.8	2411.5	0.086	Ok
33	0.8551	1.6412	0.521	190.0	3165.5	0.060	170.8	2407.4	0.071	Ok
34	0.8141	1.6832	0.484	97.4	3166.4	0.031	138.9	2408.3	0.058	Ok
35	0.4957	1.6842	0.294	101.4	3165.8	0.032	137.0	2407.7	0.057	Ok
36	0.4575	1.6387	0.279	194.0	3165.9	0.061	168.8	2407.8	0.070	Ok
37	0.8534	1.6468	0.518	181.0	3165.6	0.057	168.8	2407.5	0.070	Ok
38	0.8158	1.6821	0.485	106.4	3166.2	0.034	140.9	2408.1	0.058	Ok
39	0.4948	1.6831	0.294	110.4	3165.6	0.035	138.9	2407.6	0.058	Ok
40	0.4584	1.6444	0.279	185.0	3166.1	0.058	166.9	2408.0	0.069	Ok
41	0.8622	1.6455	0.524	183.1	3165.3	0.058	175.7	2407.2	0.073	Ok
42	0.8212	1.6805	0.489	90.4	3166.2	0.029	143.8	2408.1	0.060	Ok
43	0.4903	1.6815	0.292	94.4	3165.3	0.030	141.9	2407.2	0.059	Ok
44	0.4520	1.6430	0.275	187.1	3165.3	0.059	173.7	2407.3	0.072	Ok
45	0.8605	1.6511	0.521	174.0	3165.4	0.055	173.7	2407.4	0.072	Ok
46	0.8228	1.6794	0.490	99.5	3166.0	0.031	145.8	2408.0	0.061	Ok
47	0.4893	1.6804	0.291	103.5	3165.1	0.033	143.8	2407.0	0.060	Ok
48	0.4530	1.6487	0.275	178.0	3165.5	0.056	171.8	2407.4	0.071	Ok
49	0.7654	1.6378	0.467	196.1	3168.5	0.062	100.2	2410.4	0.042	Ok
50	0.6288	1.6901	0.372	112.7	3172.7	0.036	5.9	2414.6	0.002	Ok
51	0.6475	1.6925	0.383	108.7	3172.4	0.034	7.9	2414.3	0.003	Ok
52	0.5225	1.6360	0.319	200.1	3172.7	0.063	98.3	2414.6	0.041	Ok
53	0.7675	1.6391	0.468	194.0	3168.4	0.061	101.7	2410.3	0.042	Ok
54	0.6309	1.6888	0.374	114.8	3172.6	0.036	4.5	2414.5	0.002	Ok
55	0.6456	1.6912	0.382	110.8	3172.2	0.035	6.4	2414.2	0.003	Ok

56	0.5206	1.6373	0.318	198.0	3172.6	0.062	99.7	2414.5	0.041	Ok
57	0.7599	1.6567	0.459	165.9	3168.9	0.052	93.7	2410.8	0.039	Ok
58	0.6343	1.7087	0.371	82.5	3172.1	0.026	0.5	2414.0	0.000	Ok
59	0.6420	1.7112	0.375	78.5	3173.0	0.025	1.4	2414.9	0.001	Ok
60	0.5259	1.6548	0.318	169.9	3173.4	0.054	91.8	2415.3	0.038	Ok
61	0.7620	1.6580	0.460	163.8	3168.8	0.052	95.2	2410.8	0.039	Ok
62	0.6364	1.7074	0.373	84.6	3172.0	0.027	2.0	2414.0	0.001	Ok
63	0.6400	1.7099	0.374	80.6	3172.8	0.025	0.1	2414.7	0.000	Ok
64	0.5238	1.6561	0.316	167.8	3173.3	0.053	93.3	2415.2	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3959 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.1325 / 1.5044 = 0,753 Ok (Cmb. n. 009)

TB / TBlim = 384.1 / 2359.2 = 0,163 Ok (Cmb. n. 012)

TL / TLLim = 439.3 / 3167.3 = 0,139 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5370 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8622 / 1.6455 = 0,524 Ok (Cmb. n. 041)

TB / TBlim = 175.7 / 2407.2 = 0,073 Ok (Cmb. n. 041)

TL / TLLim = 200.1 / 3172.7 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 214

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	1.1727	1.4944	0.785	422.0	3159.8	0.134	358.8	2401.7	0.149	Ok
2	1.0759	1.5984	0.673	217.5	3160.8	0.069	290.9	2402.7	0.121	Ok
3	0.3069	1.5919	0.193	221.4	3128.2	0.071	289.2	2370.1	0.122	Ok
4	0.2165	1.4728	0.147	425.8	3110.2	0.137	357.1	2352.1	0.152	Ok
5	1.1679	1.5070	0.775	402.0	3159.9	0.127	355.5	2401.8	0.148	Ok

6	1.0806	1.5965	0.677	237.5	3160.7	0.075	294.2	2402.6	0.122	Ok
7	0.3032	1.5897	0.191	241.4	3127.0	0.077	292.5	2369.0	0.123	Ok
8	0.2201	1.4871	0.148	405.8	3112.3	0.130	353.7	2354.2	0.150	Ok
9	1.1890	1.5041	0.791	406.5	3159.6	0.129	369.2	2401.5	0.154	Ok
10	1.0922	1.5925	0.686	202.0	3160.6	0.064	301.4	2402.5	0.125	Ok
11	0.2939	1.5848	0.185	205.9	3123.7	0.066	299.6	2365.6	0.127	Ok
12	0.2035	1.4797	0.138	410.4	3101.6	0.132	367.5	2343.5	0.157	Ok
13	1.1843	1.5167	0.781	386.5	3159.7	0.122	365.9	2401.6	0.152	Ok
14	1.0970	1.5907	0.690	222.0	3160.5	0.070	304.7	2402.4	0.127	Ok
15	0.2903	1.5825	0.183	225.9	3122.4	0.072	303.0	2364.3	0.128	Ok
16	0.2072	1.4943	0.139	390.4	3104.1	0.126	364.2	2346.0	0.155	Ok
17	0.9506	1.4876	0.639	435.3	3164.0	0.138	211.2	2405.9	0.088	Ok
18	0.6279	1.6074	0.391	246.2	3171.8	0.078	15.1	2413.7	0.006	Ok
19	0.6710	1.6092	0.417	242.3	3168.9	0.076	16.8	2410.8	0.007	Ok
20	0.3793	1.4855	0.255	439.2	3164.8	0.139	209.5	2406.7	0.087	Ok
21	0.9555	1.4905	0.641	430.6	3163.9	0.136	214.3	2405.8	0.089	Ok
22	0.6328	1.6045	0.394	250.8	3171.7	0.079	11.9	2413.6	0.005	Ok
23	0.6669	1.6063	0.415	246.9	3168.7	0.078	13.7	2410.6	0.006	Ok
24	0.3746	1.4884	0.252	434.5	3164.9	0.137	212.6	2406.8	0.088	Ok
25	0.9348	1.5294	0.611	368.6	3164.5	0.116	200.1	2406.4	0.083	Ok
26	0.6438	1.6485	0.391	179.5	3171.0	0.057	4.0	2412.9	0.002	Ok
27	0.6573	1.6507	0.398	175.6	3169.1	0.055	5.7	2411.1	0.002	Ok
28	0.3904	1.5277	0.256	372.5	3166.7	0.118	198.4	2408.7	0.082	Ok
29	0.9397	1.5323	0.613	364.0	3164.4	0.115	203.3	2406.3	0.084	Ok
30	0.6487	1.6456	0.394	184.1	3170.8	0.058	0.9	2412.7	0.000	Ok
31	0.6534	1.6478	0.397	180.3	3168.9	0.057	2.6	2410.8	0.001	Ok
32	0.3857	1.5306	0.252	367.8	3166.8	0.116	201.5	2408.8	0.084	Ok
33	0.8845	1.6410	0.539	190.2	3164.8	0.060	163.2	2406.7	0.068	Ok
34	0.8406	1.6868	0.498	97.6	3165.7	0.031	132.3	2407.6	0.055	Ok
35	0.4830	1.6878	0.286	101.4	3165.9	0.032	130.6	2407.8	0.054	Ok
36	0.4420	1.6387	0.270	194.0	3166.0	0.061	161.5	2407.9	0.067	Ok

37	0.8823	1.6466	0.536	181.1	3164.9	0.057	161.6	2406.8	0.067	Ok
38	0.8428	1.6859	0.500	106.6	3165.6	0.034	133.9	2407.5	0.056	Ok
39	0.4813	1.6869	0.285	110.5	3165.7	0.035	132.1	2407.7	0.055	Ok
40	0.4437	1.6444	0.270	185.0	3166.2	0.058	159.9	2408.1	0.066	Ok
41	0.8919	1.6453	0.542	183.2	3164.7	0.058	168.0	2406.6	0.070	Ok
42	0.8480	1.6841	0.504	90.6	3165.5	0.029	137.1	2407.4	0.057	Ok
43	0.4771	1.6851	0.283	94.5	3165.3	0.030	135.4	2407.2	0.056	Ok
44	0.4361	1.6430	0.265	187.1	3165.4	0.059	166.3	2407.3	0.069	Ok
45	0.8897	1.6509	0.539	174.2	3164.7	0.055	166.4	2406.7	0.069	Ok
46	0.8502	1.6833	0.505	99.7	3165.4	0.031	138.7	2407.3	0.058	Ok
47	0.4755	1.6842	0.282	103.6	3165.2	0.033	137.0	2407.1	0.057	Ok
48	0.4378	1.6486	0.266	178.0	3165.6	0.056	164.7	2407.5	0.068	Ok
49	0.7839	1.6377	0.479	196.2	3167.7	0.062	96.4	2409.6	0.040	Ok
50	0.6376	1.6901	0.377	112.5	3172.0	0.035	6.5	2413.9	0.003	Ok
51	0.6538	1.6925	0.386	108.7	3172.2	0.034	8.3	2414.1	0.003	Ok
52	0.5206	1.6360	0.318	200.0	3172.2	0.063	94.7	2414.1	0.039	Ok
53	0.7862	1.6390	0.480	194.1	3167.6	0.061	97.8	2409.6	0.041	Ok
54	0.6398	1.6888	0.379	114.6	3171.9	0.036	5.1	2413.8	0.002	Ok
55	0.6516	1.6912	0.385	110.8	3172.4	0.035	6.8	2414.3	0.003	Ok
56	0.5187	1.6373	0.317	197.9	3172.2	0.062	96.1	2414.2	0.040	Ok
57	0.7767	1.6565	0.469	165.9	3168.0	0.052	91.2	2409.9	0.038	Ok
58	0.6448	1.7087	0.377	82.3	3171.6	0.026	1.3	2413.5	0.001	Ok
59	0.6466	1.7112	0.378	78.5	3172.6	0.025	3.1	2414.5	0.001	Ok
60	0.5257	1.6548	0.318	169.8	3172.8	0.054	89.5	2414.7	0.037	Ok
61	0.7789	1.6578	0.470	163.9	3167.9	0.052	92.6	2409.8	0.038	Ok
62	0.6471	1.7075	0.379	84.4	3171.5	0.027	0.1	2413.4	0.000	Ok
63	0.6444	1.7099	0.377	80.5	3172.8	0.025	1.6	2414.7	0.001	Ok
64	0.5238	1.6561	0.316	167.7	3172.8	0.053	90.9	2414.7	0.038	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3956 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 1.1890 / 1.5041 = 0,791$ Ok (Cmb. n. 009)

$TB / TBl_{lim} = 367.5 / 2343.5 = 0,157$ Ok (Cmb. n. 012)

$TL / TL_{lim} = 439.2 / 3164.8 = 0,139$ Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5367 + 0.1085 + 0.0000 + 0.0000$

$Q_{max} / Q_{lim} = 0.8919 / 1.6453 = 0,542$ Ok (Cmb. n. 041)

$TB / TBl_{lim} = 168.0 / 2406.6 = 0,070$ Ok (Cmb. n. 041)

$TL / TL_{lim} = 200.0 / 3172.2 = 0,063$ Ok (Cmb. n. 052)

Elemento: Trave n. 215

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.2295	1.4941	0.823	422.3	3159.4	0.134	338.0	2401.3	0.141	Ok
2	1.1259	1.6080	0.700	217.8	3160.4	0.069	273.4	2402.3	0.114	Ok
3	0.2724	1.6000	0.170	221.6	3119.9	0.071	272.0	2361.8	0.115	Ok
4	0.1756	1.4634	0.120	426.0	3088.6	0.138	336.6	2330.5	0.144	Ok
5	1.2243	1.5067	0.813	402.2	3159.4	0.127	335.9	2401.3	0.140	Ok
6	1.1311	1.6068	0.704	237.9	3160.4	0.075	275.5	2402.3	0.115	Ok
7	0.2676	1.5985	0.167	241.6	3118.5	0.077	274.2	2360.4	0.116	Ok
8	0.1804	1.4787	0.122	406.0	3091.9	0.131	334.5	2333.8	0.143	Ok
9	1.2464	1.5038	0.829	406.8	3159.2	0.129	348.2	2401.1	0.145	Ok
10	1.1428	1.6023	0.713	202.4	3160.2	0.064	283.6	2402.1	0.118	Ok
11	0.2588	1.5926	0.163	206.1	3114.0	0.066	282.2	2355.9	0.120	Ok
12	0.1620	1.4678	0.110	410.5	3074.0	0.134	346.8	2315.9	0.150	Ok
13	1.2412	1.5164	0.819	386.8	3159.2	0.122	346.1	2401.1	0.144	Ok
14	1.1480	1.6011	0.717	222.4	3160.2	0.070	285.7	2402.1	0.119	Ok
15	0.2541	1.5910	0.160	226.1	3112.4	0.073	284.3	2354.3	0.121	Ok
16	0.1668	1.4838	0.112	390.5	3078.3	0.127	344.7	2320.2	0.149	Ok
17	0.9830	1.4873	0.661	435.4	3163.3	0.138	199.9	2405.2	0.083	Ok

18	0.6375	1.6074	0.397	246.0	3171.2	0.078	15.6	2413.1	0.006	Ok
19	0.6725	1.6093	0.418	242.3	3169.3	0.076	16.9	2411.2	0.007	Ok
20	0.3639	1.4845	0.245	439.1	3162.1	0.139	198.6	2404.0	0.083	Ok
21	0.9881	1.4902	0.663	430.8	3163.2	0.136	203.0	2405.2	0.084	Ok
22	0.6426	1.6045	0.400	250.6	3171.0	0.079	12.5	2412.9	0.005	Ok
23	0.6683	1.6064	0.416	246.9	3169.1	0.078	13.9	2411.0	0.006	Ok
24	0.3590	1.4874	0.241	434.5	3162.1	0.137	201.6	2404.1	0.084	Ok
25	0.9656	1.5291	0.631	368.7	3163.4	0.117	192.8	2405.3	0.080	Ok
26	0.6550	1.6487	0.397	179.3	3170.8	0.057	8.4	2412.7	0.003	Ok
27	0.6551	1.6508	0.397	175.5	3169.6	0.055	9.8	2411.5	0.004	Ok
28	0.3789	1.5268	0.248	372.4	3163.5	0.118	191.4	2405.4	0.080	Ok
29	0.9707	1.5320	0.634	364.0	3163.4	0.115	195.8	2405.3	0.081	Ok
30	0.6600	1.6458	0.401	183.9	3170.6	0.058	5.3	2412.5	0.002	Ok
31	0.6511	1.6479	0.395	180.2	3169.4	0.057	6.7	2411.3	0.003	Ok
32	0.3740	1.5297	0.245	367.8	3163.6	0.116	194.5	2405.5	0.081	Ok
33	0.9141	1.6407	0.557	190.3	3164.2	0.060	153.7	2406.1	0.064	Ok
34	0.8672	1.6912	0.513	97.7	3165.0	0.031	124.3	2406.9	0.052	Ok
35	0.4691	1.6920	0.277	101.5	3166.0	0.032	122.9	2407.9	0.051	Ok
36	0.4252	1.6387	0.259	194.1	3166.1	0.061	152.3	2408.0	0.063	Ok
37	0.9118	1.6464	0.554	181.3	3164.2	0.057	152.6	2406.1	0.063	Ok
38	0.8695	1.6906	0.514	106.8	3165.0	0.034	125.3	2406.9	0.052	Ok
39	0.4669	1.6908	0.276	110.6	3165.9	0.035	123.9	2407.8	0.051	Ok
40	0.4274	1.6444	0.260	185.0	3166.2	0.058	151.3	2408.1	0.063	Ok
41	0.9218	1.6451	0.560	183.4	3164.0	0.058	158.4	2406.0	0.066	Ok
42	0.8748	1.6886	0.518	90.8	3164.9	0.029	129.0	2406.8	0.054	Ok
43	0.4630	1.6894	0.274	94.5	3165.4	0.030	127.6	2407.3	0.053	Ok
44	0.4191	1.6429	0.255	187.1	3165.5	0.059	157.0	2407.4	0.065	Ok
45	0.9194	1.6507	0.557	174.3	3164.1	0.055	157.3	2406.0	0.065	Ok
46	0.8772	1.6880	0.520	99.9	3164.9	0.032	130.0	2406.8	0.054	Ok
47	0.4608	1.6888	0.273	103.6	3165.3	0.033	128.6	2407.3	0.053	Ok
48	0.4212	1.6486	0.256	178.1	3165.6	0.056	156.0	2407.5	0.065	Ok

49	0.8025	1.6375	0.490	196.2	3166.9	0.062	91.2	2408.9	0.038	Ok
50	0.6458	1.6901	0.382	112.4	3171.3	0.035	6.8	2413.2	0.003	Ok
51	0.6598	1.6924	0.390	108.7	3171.4	0.034	8.2	2413.4	0.003	Ok
52	0.5139	1.6361	0.314	200.0	3172.7	0.063	89.8	2414.7	0.037	Ok
53	0.8048	1.6388	0.491	194.2	3166.9	0.061	92.6	2408.8	0.038	Ok
54	0.6481	1.6888	0.384	114.5	3171.2	0.036	5.4	2413.1	0.002	Ok
55	0.6575	1.6911	0.389	110.8	3171.5	0.035	6.8	2413.4	0.003	Ok
56	0.5121	1.6374	0.313	197.9	3172.6	0.062	91.2	2414.5	0.038	Ok
57	0.7945	1.6564	0.480	166.0	3167.0	0.052	87.8	2409.0	0.036	Ok
58	0.6538	1.7088	0.383	82.2	3171.1	0.026	3.4	2413.0	0.001	Ok
59	0.6518	1.7111	0.381	78.5	3171.6	0.025	4.8	2413.5	0.002	Ok
60	0.5208	1.6549	0.315	169.7	3173.0	0.053	86.4	2415.0	0.036	Ok
61	0.7968	1.6576	0.481	163.9	3167.0	0.052	89.2	2408.9	0.037	Ok
62	0.6561	1.7075	0.384	84.3	3171.0	0.027	2.0	2412.9	0.001	Ok
63	0.6495	1.7099	0.380	80.5	3171.7	0.025	3.4	2413.6	0.001	Ok
64	0.5189	1.6561	0.313	167.7	3172.9	0.053	87.8	2414.8	0.036	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3953 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.2464 / 1.5038 = 0,829 Ok (Cmb. n. 009)

TB / TBlim = 346.8 / 2315.9 = 0,150 Ok (Cmb. n. 012)

TL / TLLim = 439.1 / 3162.1 = 0,139 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5365 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9218 / 1.6451 = 0,560 Ok (Cmb. n. 041)

TB / TBlim = 158.4 / 2406.0 = 0,066 Ok (Cmb. n. 041)

TL / TLLim = 200.0 / 3172.7 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 216

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.2869	1.4938	0.862	422.6	3159.0	0.134	314.3	2400.9	0.131	Ok
2	1.1760	1.6189	0.726	218.1	3160.0	0.069	253.5	2401.9	0.106	Ok
3	0.2366	1.6089	0.147	221.7	3108.3	0.071	252.7	2350.2	0.108	Ok
4	0.1329	1.4428	0.092	426.1	3045.4	0.140	313.5	2287.3	0.137	Ok
5	1.2819	1.5064	0.851	402.5	3159.0	0.127	313.5	2400.9	0.131	Ok
6	1.1811	1.6100	0.734	238.2	3160.1	0.075	254.4	2402.0	0.106	Ok
7	0.2314	1.5960	0.145	241.8	3106.7	0.078	253.5	2348.6	0.108	Ok
8	0.1382	1.4608	0.095	406.1	3051.9	0.133	312.7	2293.8	0.136	Ok
9	1.3041	1.5035	0.867	407.1	3158.9	0.129	324.1	2400.8	0.135	Ok
10	1.1932	1.6134	0.740	202.7	3159.9	0.064	263.4	2401.8	0.110	Ok
11	0.2226	1.6011	0.139	206.3	3100.0	0.067	262.6	2341.9	0.112	Ok
12	0.1190	1.4378	0.083	410.7	3013.4	0.136	323.3	2255.3	0.143	Ok
13	1.2991	1.5161	0.857	387.1	3158.8	0.123	323.3	2400.8	0.135	Ok
14	1.1983	1.6130	0.743	222.7	3159.9	0.070	264.2	2401.9	0.110	Ok
15	0.2174	1.6001	0.136	226.3	3098.0	0.073	263.4	2339.9	0.113	Ok
16	0.1242	1.4585	0.085	390.7	3023.1	0.129	322.5	2265.0	0.142	Ok
17	1.0159	1.4870	0.683	435.6	3162.7	0.138	186.7	2404.6	0.078	Ok
18	0.6462	1.6073	0.402	245.9	3170.5	0.078	15.8	2412.4	0.007	Ok
19	0.6739	1.6094	0.419	242.3	3169.7	0.076	16.6	2411.6	0.007	Ok
20	0.3469	1.4834	0.234	439.2	3159.1	0.139	185.9	2401.0	0.077	Ok
21	1.0210	1.4898	0.685	430.9	3162.7	0.136	189.7	2404.6	0.079	Ok
22	0.6513	1.6044	0.406	250.5	3170.3	0.079	12.8	2412.2	0.005	Ok
23	0.6696	1.6065	0.417	246.9	3169.5	0.078	13.7	2411.4	0.006	Ok
24	0.3419	1.4863	0.230	434.5	3159.2	0.138	188.9	2401.1	0.079	Ok
25	0.9990	1.5287	0.653	368.8	3162.5	0.117	184.0	2404.4	0.077	Ok
26	0.6630	1.6487	0.402	179.1	3170.6	0.056	13.1	2412.5	0.005	Ok
27	0.6571	1.6508	0.398	175.5	3169.5	0.055	13.9	2411.4	0.006	Ok
28	0.3637	1.5257	0.238	372.3	3159.9	0.118	183.2	2401.8	0.076	Ok
29	1.0042	1.5316	0.656	364.1	3162.4	0.115	187.0	2404.4	0.078	Ok

30	0.6682	1.6458	0.406	183.7	3170.4	0.058	10.1	2412.3	0.004	Ok
31	0.6528	1.6479	0.396	180.1	3169.3	0.057	11.0	2411.2	0.005	Ok
32	0.3586	1.5286	0.235	367.7	3160.0	0.116	186.1	2401.9	0.077	Ok
33	0.9438	1.6405	0.575	190.5	3163.6	0.060	142.8	2405.5	0.059	Ok
34	0.8935	1.6961	0.527	97.9	3164.4	0.031	115.1	2406.3	0.048	Ok
35	0.4543	1.6964	0.268	101.5	3166.1	0.032	114.3	2408.0	0.047	Ok
36	0.4073	1.6387	0.249	194.1	3166.2	0.061	141.9	2408.1	0.059	Ok
37	0.9415	1.6462	0.572	181.4	3163.5	0.057	142.4	2405.5	0.059	Ok
38	0.8958	1.6928	0.529	107.0	3164.4	0.034	115.5	2406.3	0.048	Ok
39	0.4519	1.6908	0.267	110.6	3166.1	0.035	114.7	2408.0	0.048	Ok
40	0.4097	1.6444	0.249	185.0	3166.2	0.058	141.5	2408.1	0.059	Ok
41	0.9515	1.6448	0.578	183.6	3163.5	0.058	147.3	2405.4	0.061	Ok
42	0.9013	1.6936	0.532	91.0	3164.3	0.029	119.7	2406.2	0.050	Ok
43	0.4480	1.6942	0.264	94.6	3165.5	0.030	118.8	2407.5	0.049	Ok
44	0.4010	1.6429	0.244	187.2	3165.6	0.059	146.5	2407.5	0.061	Ok
45	0.9492	1.6505	0.575	174.5	3163.4	0.055	146.9	2405.3	0.061	Ok
46	0.9036	1.6934	0.534	100.1	3164.3	0.032	120.1	2406.2	0.050	Ok
47	0.4456	1.6940	0.263	103.7	3165.5	0.033	119.2	2407.5	0.050	Ok
48	0.4034	1.6486	0.245	178.1	3165.6	0.056	146.1	2407.5	0.061	Ok
49	0.8209	1.6373	0.501	196.4	3166.2	0.062	85.0	2408.1	0.035	Ok
50	0.6534	1.6901	0.387	112.4	3170.5	0.035	7.1	2412.5	0.003	Ok
51	0.6654	1.6923	0.393	108.8	3170.7	0.034	7.9	2412.6	0.003	Ok
52	0.5063	1.6363	0.309	200.0	3173.3	0.063	84.2	2415.2	0.035	Ok
53	0.8233	1.6386	0.502	194.3	3166.2	0.061	86.4	2408.1	0.036	Ok
54	0.6557	1.6888	0.388	114.4	3170.5	0.036	5.7	2412.4	0.002	Ok
55	0.6631	1.6910	0.392	110.8	3170.7	0.035	6.5	2412.6	0.003	Ok
56	0.5044	1.6375	0.308	197.9	3173.2	0.062	85.6	2415.1	0.035	Ok
57	0.8133	1.6562	0.491	166.1	3166.2	0.052	83.7	2408.1	0.035	Ok
58	0.6610	1.7088	0.387	82.1	3170.6	0.026	5.7	2412.5	0.002	Ok
59	0.6578	1.7111	0.384	78.5	3170.6	0.025	6.5	2412.5	0.003	Ok
60	0.5139	1.6550	0.310	169.7	3173.4	0.053	82.8	2415.3	0.034	Ok

61	0.8156	1.6575	0.492	164.0	3166.1	0.052	85.0	2408.0	0.035	Ok
62	0.6634	1.7076	0.388	84.1	3170.5	0.027	4.3	2412.4	0.002	Ok
63	0.6554	1.7098	0.383	80.5	3170.7	0.025	5.2	2412.6	0.002	Ok
64	0.5120	1.6562	0.309	167.6	3173.2	0.053	84.2	2415.2	0.035	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3949 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.3041 / 1.5035 = 0,867 Ok (Cmb. n. 009)

TB / TBlim = 323.3 / 2255.3 = 0,143 Ok (Cmb. n. 012)

TL / TLLim = 426.1 / 3045.4 = 0,140 Ok (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5363 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9515 / 1.6448 = 0,578 Ok (Cmb. n. 041)

TB / TBlim = 147.3 / 2405.4 = 0,061 Ok (Cmb. n. 041)

TL / TLLim = 200.0 / 3173.3 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 217

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.3443	1.4935	0.900	422.8	3158.8	0.134	288.8	2400.7	0.120	Ok
2	1.2258	1.6224	0.756	218.4	3159.7	0.069	232.1	2401.6	0.097	Ok
3	0.1999	1.6059	0.124	221.8	3090.8	0.072	232.0	2332.7	0.099	Ok
4	0.0890	1.3617	0.065	426.3	2918.1	0.146	288.6	2160.0	0.134	Ok
5	1.3400	1.5061	0.890	402.8	3158.6	0.128	289.3	2400.6	0.121	Ok
6	1.2301	1.6098	0.764	238.4	3159.8	0.075	231.6	2401.7	0.096	Ok
7	0.1949	1.5915	0.122	241.9	3088.8	0.078	231.5	2330.8	0.099	Ok
8	0.0941	1.3961	0.067	406.2	2939.6	0.138	289.2	2181.5	0.133	Ok
9	1.3615	1.5032	0.906	407.4	3158.7	0.129	298.2	2400.6	0.124	Ok
10	1.2431	1.6255	0.765	203.0	3159.6	0.064	241.5	2401.5	0.101	Ok

11	0.1857	1.6090	0.115	206.4	3078.3	0.067	241.4	2320.2	0.104	Ok
12	0.0748	1.2263	0.061	410.9	2778.2	0.148	298.1	2020.1	0.148	Ok
13	1.3572	1.5158	0.895	387.4	3158.5	0.123	298.7	2400.5	0.124	Ok
14	1.2474	1.6195	0.770	223.0	3159.7	0.071	241.0	2401.6	0.100	Ok
15	0.1807	1.5991	0.113	226.5	3075.7	0.074	240.9	2317.6	0.104	Ok
16	0.0799	1.3126	0.061	390.8	2826.5	0.138	298.6	2068.4	0.144	Ok
17	1.0487	1.4867	0.705	435.8	3162.2	0.138	172.6	2404.1	0.072	Ok
18	0.6539	1.6072	0.407	245.8	3169.7	0.078	16.3	2411.6	0.007	Ok
19	0.6769	1.6102	0.420	242.4	3174.0	0.076	16.4	2415.9	0.007	Ok
20	0.3284	1.4853	0.221	439.2	3164.5	0.139	172.5	2406.4	0.072	Ok
21	1.0539	1.4895	0.708	431.1	3162.1	0.136	175.5	2404.1	0.073	Ok
22	0.6591	1.6043	0.411	250.4	3169.6	0.079	13.4	2411.5	0.006	Ok
23	0.6717	1.6071	0.418	247.0	3172.7	0.078	13.6	2414.6	0.006	Ok
24	0.3232	1.4873	0.217	434.6	3161.9	0.137	175.3	2403.9	0.073	Ok
25	1.0343	1.5284	0.677	368.9	3161.7	0.117	174.3	2403.7	0.073	Ok
26	0.6683	1.6488	0.405	178.9	3170.2	0.056	18.0	2412.1	0.007	Ok
27	0.6626	1.6514	0.401	175.5	3173.5	0.055	18.1	2415.4	0.008	Ok
28	0.3447	1.5270	0.226	372.3	3164.1	0.118	174.2	2406.0	0.072	Ok
29	1.0395	1.5313	0.679	364.2	3161.7	0.115	177.2	2403.6	0.074	Ok
30	0.6734	1.6459	0.409	183.5	3170.1	0.058	15.2	2412.0	0.006	Ok
31	0.6574	1.6484	0.399	180.1	3172.2	0.057	15.3	2414.2	0.006	Ok
32	0.3395	1.5292	0.222	367.7	3161.8	0.116	177.0	2403.7	0.074	Ok
33	0.9730	1.6403	0.593	190.7	3163.0	0.060	131.0	2404.9	0.054	Ok
34	0.9193	1.6984	0.541	98.1	3163.8	0.031	105.2	2405.7	0.044	Ok
35	0.4388	1.6964	0.259	101.5	3166.3	0.032	105.1	2408.2	0.044	Ok
36	0.3885	1.6387	0.237	194.1	3166.3	0.061	130.9	2408.2	0.054	Ok
37	0.9711	1.6460	0.590	181.6	3162.9	0.057	131.2	2404.9	0.055	Ok
38	0.9213	1.6927	0.544	107.2	3163.9	0.034	105.0	2405.8	0.044	Ok
39	0.4365	1.6908	0.258	110.6	3166.3	0.035	104.9	2408.2	0.044	Ok
40	0.3908	1.6444	0.238	185.0	3166.3	0.058	131.1	2408.2	0.054	Ok
41	0.9808	1.6447	0.596	183.8	3162.9	0.058	135.3	2404.8	0.056	Ok

42	0.9272	1.6992	0.546	91.1	3163.7	0.029	109.6	2405.6	0.046	Ok
43	0.4324	1.6994	0.254	94.6	3165.7	0.030	109.4	2407.6	0.045	Ok
44	0.3821	1.6429	0.233	187.2	3165.7	0.059	135.2	2407.6	0.056	Ok
45	0.9789	1.6503	0.593	174.7	3162.9	0.055	135.5	2404.8	0.056	Ok
46	0.9291	1.6970	0.548	100.2	3163.8	0.032	109.4	2405.7	0.045	Ok
47	0.4301	1.6950	0.254	103.7	3165.7	0.033	109.2	2407.7	0.045	Ok
48	0.3844	1.6486	0.233	178.1	3165.6	0.056	135.4	2407.5	0.056	Ok
49	0.8391	1.6371	0.513	196.5	3165.6	0.062	78.4	2407.5	0.033	Ok
50	0.6602	1.6901	0.391	112.3	3169.8	0.035	7.5	2411.7	0.003	Ok
51	0.6706	1.6922	0.396	108.8	3169.9	0.034	7.6	2411.8	0.003	Ok
52	0.4978	1.6362	0.304	199.9	3172.9	0.063	78.3	2414.8	0.032	Ok
53	0.8415	1.6384	0.514	194.4	3165.5	0.061	79.7	2407.4	0.033	Ok
54	0.6625	1.6888	0.392	114.4	3169.7	0.036	6.2	2411.7	0.003	Ok
55	0.6683	1.6909	0.395	110.9	3170.0	0.035	6.3	2411.9	0.003	Ok
56	0.4956	1.6375	0.303	197.9	3173.0	0.062	79.6	2414.9	0.033	Ok
57	0.8326	1.6560	0.503	166.2	3165.3	0.052	79.1	2407.3	0.033	Ok
58	0.6667	1.7089	0.390	81.9	3170.0	0.026	8.1	2411.9	0.003	Ok
59	0.6641	1.7110	0.388	78.5	3169.7	0.025	8.2	2411.6	0.003	Ok
60	0.5055	1.6549	0.305	169.6	3172.6	0.053	78.9	2414.5	0.033	Ok
61	0.8349	1.6573	0.504	164.1	3165.3	0.052	80.4	2407.2	0.033	Ok
62	0.6690	1.7076	0.392	84.0	3170.0	0.027	6.8	2411.9	0.003	Ok
63	0.6618	1.7097	0.387	80.6	3169.8	0.025	6.9	2411.7	0.003	Ok
64	0.5032	1.6562	0.304	167.5	3172.7	0.053	80.2	2414.6	0.033	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.3947 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.3615 / 1.5032 = 0,906 Ok (Cmb. n. 009)

TB / TBlim = 298.1 / 2020.1 = 0,148 Ok (Cmb. n. 012)

TL / TLLim = 410.9 / 2778.2 = 0,148 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5361 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9808 / 1.6447 = 0,596 Ok (Cmb. n. 041)

TB / TBlim = 135.5 / 2404.8 = 0,056 Ok (Cmb. n. 045)

TL / TLLim = 199.9 / 3172.9 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 218

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.4009	1.4933	0.938	423.1	3158.5	0.134	262.5	2400.4	0.109	Ok
2	1.2748	1.6222	0.786	218.6	3159.4	0.069	209.7	2401.3	0.087	Ok
3	0.1626	1.5989	0.102	221.9	3061.7	0.072	210.4	2303.6	0.091	Ok
4	0.0442	0.0000	N.C.	426.4	0.0	N.C.	263.2	0.0	N.C.	N.V.
5	1.3978	1.5059	0.928	403.0	3158.4	0.128	264.1	2400.3	0.110	Ok
6	1.2779	1.6096	0.794	238.7	3159.5	0.076	208.0	2401.5	0.087	Ok
7	0.1583	1.5836	0.100	242.0	3059.1	0.079	208.7	2301.0	0.091	Ok
8	0.0485	0.0000	N.C.	406.3	2662.0	0.153	264.9	1828.1	0.145	N.V.
9	1.4181	1.5029	0.944	407.7	3158.5	0.129	271.4	2400.4	0.113	Ok
10	1.2920	1.6319	0.792	203.2	3159.3	0.064	218.6	2401.2	0.091	Ok
11	0.1484	1.6048	0.092	206.5	3040.0	0.068	219.3	2281.9	0.096	Ok
12	0.0299	0.0000	N.C.	411.0	0.0	N.C.	272.1	0.0	N.C.	N.V.
13	1.4150	1.5156	0.934	387.6	3158.3	0.123	273.1	2400.2	0.114	Ok
14	1.2951	1.6193	0.800	223.3	3159.4	0.071	216.9	2401.4	0.090	Ok
15	0.1441	1.5887	0.091	226.6	3036.1	0.075	217.6	2278.0	0.096	Ok
16	0.0342	0.0000	N.C.	390.9	0.0	N.C.	273.8	0.0	N.C.	N.V.
17	1.0811	1.4864	0.727	435.9	3161.8	0.138	158.5	2403.7	0.066	Ok
18	0.6606	1.6071	0.411	245.7	3168.9	0.078	17.4	2410.9	0.007	Ok
19	0.6808	1.6092	0.423	242.4	3169.3	0.076	16.7	2411.3	0.007	Ok
20	0.3067	1.4818	0.207	439.2	3155.0	0.139	159.3	2396.9	0.066	Ok
21	1.0863	1.4893	0.729	431.3	3161.7	0.136	161.2	2403.6	0.067	Ok
22	0.6658	1.6042	0.415	250.4	3168.8	0.079	14.7	2410.7	0.006	Ok

23	0.6757	1.6064	0.421	247.1	3169.5	0.078	14.0	2411.4	0.006	Ok
24	0.3024	1.4844	0.204	434.6	3154.2	0.138	161.9	2396.2	0.068	Ok
25	1.0707	1.5282	0.701	368.9	3161.2	0.117	164.1	2403.1	0.068	Ok
26	0.6710	1.6488	0.407	178.7	3169.8	0.056	23.0	2411.7	0.010	Ok
27	0.6704	1.6507	0.406	175.4	3168.5	0.055	22.3	2410.4	0.009	Ok
28	0.3207	1.5240	0.210	372.2	3154.3	0.118	164.9	2396.2	0.069	Ok
29	1.0759	1.5311	0.703	364.3	3161.1	0.115	166.8	2403.0	0.069	Ok
30	0.6762	1.6459	0.411	183.4	3169.6	0.058	20.3	2411.5	0.008	Ok
31	0.6653	1.6478	0.404	180.1	3168.7	0.057	19.6	2410.6	0.008	Ok
32	0.3165	1.5267	0.207	367.6	3153.6	0.117	167.5	2395.5	0.070	Ok
33	1.0016	1.6402	0.611	190.8	3162.5	0.060	118.8	2404.4	0.049	Ok
34	0.9444	1.6982	0.556	98.2	3163.3	0.031	94.8	2405.2	0.039	Ok
35	0.4227	1.6965	0.249	101.5	3166.4	0.032	95.6	2408.3	0.040	Ok
36	0.3690	1.6387	0.225	194.1	3166.4	0.061	119.5	2408.4	0.050	Ok
37	1.0002	1.6459	0.608	181.7	3162.4	0.057	119.6	2404.3	0.050	Ok
38	0.9458	1.6926	0.559	107.3	3163.3	0.034	94.1	2405.3	0.039	Ok
39	0.4207	1.6908	0.249	110.6	3166.5	0.035	94.8	2408.4	0.039	Ok
40	0.3710	1.6444	0.226	185.0	3166.3	0.058	120.3	2408.2	0.050	Ok
41	1.0094	1.6445	0.614	183.9	3162.4	0.058	122.9	2404.3	0.051	Ok
42	0.9522	1.7026	0.559	91.3	3163.2	0.029	98.9	2405.1	0.041	Ok
43	0.4162	1.7007	0.245	94.6	3165.8	0.030	99.7	2407.7	0.041	Ok
44	0.3626	1.6429	0.221	187.2	3165.8	0.059	123.7	2407.7	0.051	Ok
45	1.0080	1.6502	0.611	174.8	3162.3	0.055	123.7	2404.3	0.051	Ok
46	0.9536	1.6969	0.562	100.4	3163.3	0.032	98.2	2405.2	0.041	Ok
47	0.4143	1.6950	0.244	103.7	3165.9	0.033	98.9	2407.9	0.041	Ok
48	0.3645	1.6486	0.221	178.1	3165.6	0.056	124.4	2407.6	0.052	Ok
49	0.8567	1.6370	0.523	196.6	3165.0	0.062	71.8	2406.9	0.030	Ok
50	0.6661	1.6900	0.394	112.2	3169.1	0.035	8.2	2411.0	0.003	Ok
51	0.6753	1.6921	0.399	108.9	3169.2	0.034	7.5	2411.1	0.003	Ok
52	0.4917	1.6360	0.301	199.9	3171.7	0.063	72.5	2413.6	0.030	Ok
53	0.8590	1.6382	0.524	194.5	3164.9	0.061	73.0	2406.9	0.030	Ok

54	0.6685	1.6887	0.396	114.3	3169.0	0.036	7.0	2410.9	0.003	Ok
55	0.6730	1.6908	0.398	111.0	3169.3	0.035	6.2	2411.2	0.003	Ok
56	0.4894	1.6373	0.299	197.8	3171.8	0.062	73.7	2413.7	0.031	Ok
57	0.8520	1.6559	0.515	166.2	3164.7	0.053	74.2	2406.6	0.031	Ok
58	0.6708	1.7089	0.393	81.8	3169.4	0.026	10.6	2411.3	0.004	Ok
59	0.6706	1.7109	0.392	78.5	3168.9	0.025	9.9	2410.8	0.004	Ok
60	0.4982	1.6547	0.301	169.5	3171.3	0.053	74.9	2413.2	0.031	Ok
61	0.8543	1.6572	0.516	164.2	3164.6	0.052	75.4	2406.5	0.031	Ok
62	0.6732	1.7076	0.394	83.9	3169.4	0.026	9.4	2411.3	0.004	Ok
63	0.6683	1.7096	0.391	80.6	3168.9	0.025	8.7	2410.8	0.004	Ok
64	0.4959	1.6560	0.299	167.5	3171.4	0.053	76.2	2413.3	0.032	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0442 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 263.2 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLLim = 426.4 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5360 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0094 / 1.6445 = 0,614 Ok (Cmb. n. 041)

TB / TBlim = 124.4 / 2407.6 = 0,052 Ok (Cmb. n. 048)

TL / TLLim = 199.9 / 3171.7 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 219

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.4564	1.4928	0.976	423.8	3158.3	0.134	214.4	2400.3	0.089	Ok
2	1.3224	1.6223	0.815	218.3	3159.1	0.069	208.6	2401.0	0.087	Ok
3	0.1249	1.5831	0.079	221.5	3003.3	0.074	210.4	2245.2	0.094	Ok

4	0.0000	0.0000	N.C.	426.9	0.0	N.C.	216.1	0.0	N.C.	N.V.
5	1.4548	1.5057	0.966	403.2	3158.2	0.128	238.8	2400.1	0.099	Ok
6	1.3240	1.6094	0.823	238.9	3159.3	0.076	184.2	2401.2	0.077	Ok
7	0.1218	1.5655	0.078	242.0	2999.7	0.081	186.0	2241.6	0.083	Ok
8	0.0019	0.0000	N.C.	406.3	0.0	N.C.	240.5	0.0	N.C.	N.V.
9	1.4734	1.5025	0.981	408.4	3158.3	0.129	222.8	2400.2	0.093	Ok
10	1.3394	1.6320	0.821	202.9	3159.0	0.064	217.0	2400.9	0.090	Ok
11	0.1107	1.5802	0.070	206.1	2954.0	0.070	218.7	2195.9	0.100	Ok
12	0.0000	0.0000	N.C.	411.5	0.0	N.C.	224.5	0.0	N.C.	N.V.
13	1.4718	1.5154	0.971	387.8	3158.1	0.123	247.2	2400.0	0.103	Ok
14	1.3410	1.6191	0.828	223.5	3159.2	0.071	192.6	2401.1	0.080	Ok
15	0.1076	1.5598	0.069	226.7	2947.2	0.077	194.3	2189.2	0.089	Ok
16	0.0000	0.0000	N.C.	390.9	0.0	N.C.	248.9	0.0	N.C.	N.V.
17	1.1127	1.4852	0.749	437.6	3161.4	0.138	72.5	2403.3	0.030	Ok
18	0.6662	1.6060	0.415	247.2	3168.1	0.078	53.2	2410.0	0.022	Ok
19	0.6842	1.6081	0.425	244.1	3168.8	0.077	54.9	2410.7	0.023	Ok
20	0.2825	1.4804	0.191	440.8	3153.9	0.140	74.2	2395.8	0.031	Ok
21	1.1178	1.4881	0.751	433.0	3161.4	0.137	75.0	2403.3	0.031	Ok
22	0.6713	1.6031	0.419	251.8	3168.0	0.079	55.7	2409.9	0.023	Ok
23	0.6791	1.6053	0.423	248.7	3168.9	0.078	57.4	2410.8	0.024	Ok
24	0.2783	1.4830	0.188	436.1	3153.1	0.138	76.7	2395.0	0.032	Ok
25	1.1073	1.5280	0.725	369.0	3160.7	0.117	153.8	2402.6	0.064	Ok
26	0.6716	1.6487	0.407	178.6	3168.4	0.056	28.1	2410.3	0.012	Ok
27	0.6788	1.6506	0.411	175.4	3167.7	0.055	26.4	2409.6	0.011	Ok
28	0.2930	1.5233	0.192	372.1	3152.2	0.118	155.5	2394.1	0.065	Ok
29	1.1124	1.5309	0.727	364.4	3160.7	0.115	156.3	2402.6	0.065	Ok
30	0.6768	1.6458	0.411	183.2	3168.3	0.058	25.6	2410.2	0.011	Ok
31	0.6737	1.6477	0.409	180.1	3167.8	0.057	23.9	2409.7	0.010	Ok
32	0.2888	1.5260	0.189	367.5	3151.4	0.117	158.0	2393.3	0.066	Ok
33	1.0292	1.6399	0.628	191.2	3162.1	0.060	96.7	2404.0	0.040	Ok
34	0.9685	1.6983	0.570	98.1	3162.7	0.031	94.1	2404.6	0.039	Ok

35	0.4060	1.6966	0.239	101.3	3166.5	0.032	95.8	2408.4	0.040	Ok
36	0.3488	1.6386	0.213	194.3	3166.5	0.061	98.5	2408.4	0.041	Ok
37	1.0284	1.6457	0.625	181.9	3162.0	0.058	107.8	2403.9	0.045	Ok
38	0.9692	1.6924	0.573	107.5	3162.8	0.034	83.1	2404.8	0.035	Ok
39	0.4046	1.6908	0.239	110.6	3166.7	0.035	84.8	2408.6	0.035	Ok
40	0.3502	1.6444	0.213	185.0	3166.3	0.058	109.5	2408.2	0.045	Ok
41	1.0369	1.6442	0.631	184.3	3162.0	0.058	100.6	2403.9	0.042	Ok
42	0.9762	1.7026	0.573	91.2	3162.7	0.029	98.0	2404.6	0.041	Ok
43	0.3995	1.7009	0.235	94.4	3165.9	0.030	99.7	2407.9	0.041	Ok
44	0.3424	1.6428	0.208	187.4	3165.9	0.059	102.3	2407.8	0.042	Ok
45	1.0361	1.6500	0.628	175.0	3161.9	0.055	111.6	2403.8	0.046	Ok
46	0.9769	1.6967	0.576	100.5	3162.8	0.032	86.9	2404.7	0.036	Ok
47	0.3981	1.6951	0.235	103.7	3166.1	0.033	88.6	2408.0	0.037	Ok
48	0.3438	1.6486	0.209	178.1	3165.7	0.056	113.4	2407.6	0.047	Ok
49	0.8734	1.6364	0.534	197.4	3164.4	0.062	32.4	2406.3	0.013	Ok
50	0.6711	1.6896	0.397	112.8	3168.3	0.036	23.6	2410.2	0.010	Ok
51	0.6793	1.6916	0.402	109.7	3168.6	0.035	25.4	2410.5	0.011	Ok
52	0.4848	1.6354	0.296	200.6	3170.5	0.063	34.1	2412.4	0.014	Ok
53	0.8758	1.6377	0.535	195.3	3164.4	0.062	33.6	2406.3	0.014	Ok
54	0.6734	1.6883	0.399	114.9	3168.3	0.036	24.8	2410.2	0.010	Ok
55	0.6770	1.6903	0.401	111.8	3168.6	0.035	26.5	2410.6	0.011	Ok
56	0.4824	1.6367	0.295	198.5	3170.5	0.063	35.3	2412.5	0.015	Ok
57	0.8710	1.6557	0.526	166.3	3164.0	0.053	69.3	2406.0	0.029	Ok
58	0.6735	1.7089	0.394	81.7	3168.8	0.026	13.2	2410.7	0.005	Ok
59	0.6768	1.7108	0.396	78.6	3168.1	0.025	11.5	2410.0	0.005	Ok
60	0.4895	1.6546	0.296	169.5	3170.0	0.053	71.0	2411.9	0.029	Ok
61	0.8733	1.6570	0.527	164.2	3164.0	0.052	70.4	2405.9	0.029	Ok
62	0.6759	1.7076	0.396	83.8	3168.7	0.026	12.0	2410.6	0.005	Ok
63	0.6745	1.7096	0.395	80.7	3168.2	0.025	10.3	2410.1	0.004	Ok
64	0.4871	1.6559	0.294	167.4	3170.1	0.053	72.1	2412.0	0.030	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0000 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 216.1 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLLim = 426.9 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5357 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0369 / 1.6442 = 0,631 Ok (Cmb. n. 041)

TB / TBlim = 113.4 / 2407.6 = 0,047 Ok (Cmb. n. 048)

TL / TLLim = 200.6 / 3170.5 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 220

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	1.5103	1.4924	1.012	424.3	3158.2	0.134	168.2	2400.1	0.070	N.V.
2	1.3685	1.6224	0.844	218.0	3158.8	0.069	206.9	2400.7	0.086	Ok
3	0.0870	1.5090	0.058	221.0	2830.0	0.078	209.7	2072.0	0.101	Ok
4	0.0000	0.0000	N.C.	427.3	0.0	N.C.	171.0	0.0	N.C.	N.V.
5	1.5105	1.5052	1.003	403.8	3158.0	0.128	189.6	2399.9	0.079	N.V.
6	1.3684	1.6096	0.850	238.6	3159.0	0.076	185.4	2400.9	0.077	Ok
7	0.0854	1.4821	0.058	241.5	2824.7	0.086	188.3	2066.6	0.091	Ok
8	0.0000	0.0000	N.C.	406.8	0.0	N.C.	192.5	0.0	N.C.	N.V.
9	1.5270	1.5020	1.017	409.0	3158.2	0.129	175.9	2400.1	0.073	N.V.
10	1.3852	1.6321	0.849	202.7	3158.8	0.064	214.5	2400.7	0.089	Ok
11	0.0728	1.2352	0.059	205.7	2602.3	0.079	217.4	1844.3	0.118	Ok
12	0.0000	0.0000	N.C.	412.0	0.0	N.C.	178.7	0.0	N.C.	N.V.
13	1.5271	1.5149	1.008	388.5	3158.0	0.123	197.3	2399.9	0.082	N.V.
14	1.3850	1.6192	0.855	223.2	3159.0	0.071	193.1	2400.9	0.080	Ok
15	0.0712	1.1164	0.064	226.2	2583.5	0.088	195.9	1825.4	0.107	Ok

16	0.0000	0.0000	N.C.	391.4	0.0	N.C.	200.1	0.0	N.C.	N.V.
17	1.1432	1.4841	0.770	439.1	3161.1	0.139	9.2	2403.0	0.004	Ok
18	0.6707	1.6050	0.418	248.5	3167.2	0.078	119.7	2409.2	0.050	Ok
19	0.6868	1.6071	0.427	245.5	3168.3	0.077	122.5	2410.2	0.051	Ok
20	0.2574	1.4790	0.174	442.1	3152.6	0.140	6.3	2394.5	0.003	Ok
21	1.1482	1.4870	0.772	434.5	3161.1	0.137	6.9	2403.0	0.003	Ok
22	0.6756	1.6021	0.422	253.1	3167.2	0.080	122.0	2409.1	0.051	Ok
23	0.6818	1.6042	0.425	250.1	3168.3	0.079	124.8	2410.3	0.052	Ok
24	0.2531	1.4816	0.171	437.5	3151.7	0.139	4.0	2393.6	0.002	Ok
25	1.1438	1.5268	0.749	370.8	3160.3	0.117	62.3	2402.2	0.026	Ok
26	0.6716	1.6476	0.408	180.1	3167.1	0.057	48.3	2409.0	0.020	Ok
27	0.6873	1.6494	0.417	177.1	3167.0	0.056	51.1	2408.9	0.021	Ok
28	0.2635	1.5214	0.173	373.7	3149.4	0.119	65.1	2391.4	0.027	Ok
29	1.1487	1.5297	0.751	366.1	3160.3	0.116	64.6	2402.2	0.027	Ok
30	0.6767	1.6447	0.411	184.7	3167.0	0.058	50.6	2408.9	0.021	Ok
31	0.6823	1.6466	0.414	181.8	3167.1	0.057	53.4	2409.0	0.022	Ok
32	0.2592	1.5241	0.170	369.1	3148.5	0.117	67.4	2390.5	0.028	Ok
33	1.0555	1.6396	0.644	191.5	3161.6	0.061	75.5	2403.5	0.031	Ok
34	0.9913	1.6983	0.584	98.0	3162.2	0.031	93.1	2404.1	0.039	Ok
35	0.3888	1.6968	0.229	101.0	3166.6	0.032	95.9	2408.5	0.040	Ok
36	0.3280	1.6385	0.200	194.5	3166.6	0.061	78.3	2408.5	0.033	Ok
37	1.0556	1.6454	0.642	182.2	3161.5	0.058	85.2	2403.4	0.035	Ok
38	0.9912	1.6924	0.586	107.3	3162.3	0.034	83.3	2404.3	0.035	Ok
39	0.3880	1.6910	0.229	110.3	3166.8	0.035	86.1	2408.7	0.036	Ok
40	0.3288	1.6443	0.200	185.2	3166.4	0.058	88.0	2408.3	0.037	Ok
41	1.0631	1.6439	0.647	184.6	3161.6	0.058	79.0	2403.5	0.033	Ok
42	0.9988	1.7026	0.587	91.1	3162.2	0.029	96.6	2404.1	0.040	Ok
43	0.3823	1.7010	0.225	94.1	3166.1	0.030	99.4	2408.0	0.041	Ok
44	0.3216	1.6427	0.196	187.6	3165.9	0.059	81.8	2407.8	0.034	Ok
45	1.0632	1.6497	0.644	175.3	3161.5	0.055	88.7	2403.4	0.037	Ok
46	0.9988	1.6968	0.589	100.4	3162.3	0.032	86.8	2404.2	0.036	Ok

47	0.3816	1.6952	0.225	103.4	3166.3	0.033	89.7	2408.2	0.037	Ok
48	0.3223	1.6485	0.196	178.3	3165.7	0.056	91.6	2407.6	0.038	Ok
49	0.8892	1.6358	0.544	198.2	3163.9	0.063	5.0	2405.8	0.002	Ok
50	0.6751	1.6892	0.400	113.4	3167.5	0.036	53.6	2409.4	0.022	Ok
51	0.6824	1.6911	0.404	110.4	3168.0	0.035	56.4	2409.9	0.023	Ok
52	0.4769	1.6348	0.292	201.1	3169.1	0.063	2.2	2411.1	0.001	Ok
53	0.8915	1.6371	0.545	196.1	3163.9	0.062	4.0	2405.8	0.002	Ok
54	0.6773	1.6879	0.401	115.4	3167.5	0.036	54.6	2409.4	0.023	Ok
55	0.6801	1.6898	0.403	112.5	3168.0	0.035	57.5	2409.9	0.024	Ok
56	0.4746	1.6361	0.290	199.1	3169.2	0.063	1.1	2411.1	0.000	Ok
57	0.8895	1.6551	0.537	167.2	3163.5	0.053	27.5	2405.4	0.011	Ok
58	0.6748	1.7085	0.395	82.4	3167.7	0.026	21.1	2409.6	0.009	Ok
59	0.6826	1.7103	0.399	79.4	3167.4	0.025	23.9	2409.3	0.010	Ok
60	0.4794	1.6540	0.290	170.1	3168.7	0.054	30.3	2410.6	0.013	Ok
61	0.8917	1.6564	0.538	165.1	3163.5	0.052	28.5	2405.4	0.012	Ok
62	0.6771	1.7072	0.397	84.4	3167.7	0.027	22.2	2409.6	0.009	Ok
63	0.6804	1.7090	0.398	81.5	3167.4	0.026	25.0	2409.4	0.010	Ok
64	0.4771	1.6553	0.288	168.1	3168.7	0.053	31.3	2410.6	0.013	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0000 / 0.0000 = non calcolabile N.V. (Cmb. n. 004)

TB / TBlim = 171.0 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

TL / TLlim = 427.3 / 0.0 = non calcolabile N.V. (Cmb. n. 004)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5354 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0631 / 1.6439 = 0,647 Ok (Cmb. n. 041)

TB / TBlim = 99.4 / 2408.0 = 0,041 Ok (Cmb. n. 043)

TL / TLlim = 201.1 / 3169.1 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 221

Cmb.	Qmax	Qlim	Qmax/Qlim		TL	TLlim	TL/TLlim		TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²			daN	daN		daN	daN		
1	1.5632	1.4923	1.048	424.4	3158.0	0.134	145.8	2399.9	0.061	N.V.		
2	1.4135	1.6223	0.871	218.2	3158.5	0.069	184.1	2400.4	0.077	Ok		
3	0.0491	0.0000	N.C.	221.0	0.0	N.C.	188.1	0.0	N.C.	N.V.		
4	0.0000	0.0000	N.C.	427.2	0.0	N.C.	149.8	0.0	N.C.	N.V.		
5	1.5653	1.5048	1.040	404.4	3157.8	0.128	142.5	2399.7	0.059	N.V.		
6	1.4114	1.6097	0.877	238.2	3158.7	0.075	187.5	2400.6	0.078	Ok		
7	0.0492	0.0000	N.C.	241.0	0.0	N.C.	191.4	0.0	N.C.	N.V.		
8	0.0000	0.0000	N.C.	407.2	0.0	N.C.	146.4	0.0	N.C.	N.V.		
9	1.5793	1.5019	1.051	409.0	3158.0	0.130	152.6	2399.9	0.064	N.V.		
10	1.4296	1.6319	0.876	202.9	3158.5	0.064	190.9	2400.4	0.080	Ok		
11	0.0348	0.0000	N.C.	205.7	0.0	N.C.	194.8	0.0	N.C.	N.V.		
12	0.0000	0.0000	N.C.	411.9	0.0	N.C.	156.5	0.0	N.C.	N.V.		
13	1.5814	1.5145	1.044	389.1	3157.8	0.123	149.2	2399.7	0.062	N.V.		
14	1.4274	1.6194	0.881	222.8	3158.7	0.071	194.2	2400.6	0.081	Ok		
15	0.0350	0.0000	N.C.	225.7	0.0	N.C.	198.1	0.0	N.C.	N.V.		
16	0.0000	0.0000	N.C.	391.9	0.0	N.C.	153.2	0.0	N.C.	N.V.		
17	1.1730	1.4841	0.790	439.0	3160.8	0.139	15.8	2402.7	0.007	Ok		
18	0.6741	1.6050	0.420	248.2	3166.3	0.078	112.0	2408.2	0.046	Ok		
19	0.6889	1.6071	0.429	245.4	3167.8	0.077	115.9	2409.7	0.048	Ok		
20	0.2314	1.4786	0.157	441.8	3150.9	0.140	11.8	2392.8	0.005	Ok		
21	1.1778	1.4870	0.792	434.4	3160.8	0.137	13.7	2402.7	0.006	Ok		
22	0.6790	1.6022	0.424	252.8	3166.3	0.080	114.0	2408.2	0.047	Ok		
23	0.6841	1.6042	0.426	250.0	3167.8	0.079	117.9	2409.7	0.049	Ok		
24	0.2271	1.4812	0.153	437.2	3150.1	0.139	9.8	2392.0	0.004	Ok		
25	1.1802	1.5256	0.774	372.4	3159.9	0.118	26.9	2401.8	0.011	Ok		
26	0.6701	1.6465	0.407	181.6	3165.9	0.057	123.1	2407.8	0.051	Ok		
27	0.6961	1.6483	0.422	178.8	3166.2	0.056	127.0	2408.2	0.053	Ok		

28	0.2326	1.5192	0.153	375.2	3145.6	0.119	22.9	2387.6	0.010	Ok
29	1.1850	1.5285	0.775	367.8	3159.9	0.116	24.8	2401.8	0.010	Ok
30	0.6751	1.6436	0.411	186.2	3165.8	0.059	125.1	2407.7	0.052	Ok
31	0.6913	1.6454	0.420	183.4	3166.3	0.058	129.0	2408.2	0.054	Ok
32	0.2284	1.5218	0.150	370.6	3144.6	0.118	20.9	2386.6	0.009	Ok
33	1.0810	1.6395	0.659	191.6	3161.2	0.061	65.0	2403.1	0.027	Ok
34	1.0132	1.6981	0.597	98.2	3161.7	0.031	82.4	2403.6	0.034	Ok
35	0.3710	1.6968	0.219	101.0	3166.7	0.032	86.4	2408.6	0.036	Ok
36	0.3068	1.6386	0.187	194.4	3166.6	0.061	69.0	2408.5	0.029	Ok
37	1.0820	1.6452	0.658	182.5	3161.0	0.058	63.5	2402.9	0.026	Ok
38	1.0122	1.6925	0.598	107.2	3161.8	0.034	83.9	2403.7	0.035	Ok
39	0.3711	1.6912	0.219	110.0	3166.8	0.035	87.9	2408.8	0.036	Ok
40	0.3067	1.6442	0.187	185.3	3166.2	0.059	67.5	2408.1	0.028	Ok
41	1.0883	1.6438	0.662	184.7	3161.2	0.058	68.1	2403.1	0.028	Ok
42	1.0205	1.7025	0.599	91.3	3161.7	0.029	85.6	2403.6	0.036	Ok
43	0.3646	1.7010	0.214	94.1	3166.2	0.030	89.5	2408.1	0.037	Ok
44	0.3003	1.6428	0.183	187.5	3166.0	0.059	72.1	2407.9	0.030	Ok
45	1.0893	1.6495	0.660	175.6	3161.0	0.056	66.7	2402.9	0.028	Ok
46	1.0195	1.6968	0.601	100.3	3161.8	0.032	87.0	2403.7	0.036	Ok
47	0.3646	1.6954	0.215	103.2	3166.4	0.033	91.0	2408.3	0.038	Ok
48	0.3002	1.6484	0.182	178.4	3165.8	0.056	70.6	2407.7	0.029	Ok
49	0.9042	1.6357	0.553	198.1	3163.4	0.063	8.3	2405.3	0.003	Ok
50	0.6782	1.6892	0.401	113.2	3166.7	0.036	49.8	2408.6	0.021	Ok
51	0.6849	1.6910	0.405	110.4	3167.4	0.035	53.7	2409.3	0.022	Ok
52	0.4682	1.6347	0.286	201.0	3167.8	0.063	4.4	2409.7	0.002	Ok
53	0.9064	1.6370	0.554	196.1	3163.4	0.062	7.4	2405.3	0.003	Ok
54	0.6804	1.6879	0.403	115.3	3166.7	0.036	50.7	2408.6	0.021	Ok
55	0.6827	1.6897	0.404	112.4	3167.4	0.035	54.7	2409.3	0.023	Ok
56	0.4660	1.6360	0.285	198.9	3167.9	0.063	3.4	2409.8	0.001	Ok
57	0.9075	1.6546	0.548	167.9	3162.9	0.053	13.2	2404.8	0.006	Ok
58	0.6750	1.7080	0.395	83.0	3166.6	0.026	54.7	2408.5	0.023	Ok

59	0.6881	1.7098	0.402	80.2	3166.7	0.025	58.7	2408.6	0.024	Ok
60	0.4680	1.6534	0.283	170.8	3167.4	0.054	9.3	2409.3	0.004	Ok
61	0.9097	1.6558	0.549	165.9	3162.9	0.052	12.3	2404.8	0.005	Ok
62	0.6772	1.7067	0.397	85.1	3166.6	0.027	55.7	2408.5	0.023	Ok
63	0.6860	1.7085	0.402	82.2	3166.7	0.026	59.6	2408.6	0.025	Ok
64	0.4658	1.6547	0.281	168.7	3167.5	0.053	8.4	2409.4	0.003	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0491 / 0.0000 = non calcolabile N.V. (Cmb. n. 003)

TB / TBlim = 188.1 / 0.0 = non calcolabile N.V. (Cmb. n. 003)

TL / TLlim = 221.0 / 0.0 = non calcolabile N.V. (Cmb. n. 003)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5353 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0883 / 1.6438 = 0,662 Ok (Cmb. n. 041)

TB / TBlim = 91.0 / 2408.3 = 0,038 Ok (Cmb. n. 047)

TL / TLlim = 201.0 / 3167.8 = 0,063 Ok (Cmb. n. 052)

Elemento: Trave n. 222

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.5171	1.5351	0.988	2172.6	11540.5	0.188	3965.1	34433.2	0.115	Ok
2	1.3695	1.6588	0.826	2695.6	11423.0	0.236	1944.6	34315.7	0.057	Ok
3	0.3965	1.6369	0.242	2772.7	10062.0	0.276	1946.8	32954.7	0.059	Ok
4	0.3150	1.2944	0.243	2249.7	7031.8	0.320	3967.3	29924.5	0.133	Ok
5	1.5204	1.5441	0.985	2468.8	11501.1	0.215	3803.0	34393.8	0.111	Ok
6	1.3662	1.6493	0.828	2399.4	11467.4	0.209	2106.7	34360.2	0.061	Ok
7	0.3883	1.6247	0.239	2476.5	10054.1	0.246	2109.0	32946.8	0.064	Ok
8	0.3238	1.3258	0.244	2545.9	7148.0	0.356	3805.2	30040.7	0.127	Ok

9	1.5319	1.5427	0.993	2271.3	11484.6	0.198	3819.5	34377.3	0.111	Ok
10	1.3843	1.6672	0.830	2794.2	11361.0	0.246	1799.0	34253.7	0.053	Ok
11	0.4095	1.6417	0.249	2871.3	9732.5	0.295	1801.3	32625.2	0.055	Ok
12	0.3276	1.2366	0.265	2348.3	6390.7	0.367	3821.8	29283.4	0.131	Ok
13	1.5352	1.5518	0.989	2567.5	11445.1	0.224	3657.4	34337.8	0.107	Ok
14	1.3810	1.6575	0.833	2498.0	11405.6	0.219	1961.2	34298.3	0.057	Ok
15	0.4013	1.6288	0.246	2575.1	9716.9	0.265	1963.4	32609.6	0.060	Ok
16	0.3358	1.2778	0.263	2644.6	6533.3	0.405	3659.6	29426.0	0.124	Ok
17	1.1404	1.5392	0.741	168.4	12369.8	0.014	4253.2	35262.6	0.121	Ok
18	0.6506	1.6385	0.397	1574.9	12274.8	0.128	2481.8	35167.6	0.071	Ok
19	0.6880	1.6539	0.416	1652.0	13459.3	0.123	2479.6	36352.0	0.068	Ok
20	0.2768	1.5619	0.177	91.3	13406.1	0.007	4255.4	36298.8	0.117	Ok
21	1.1448	1.5412	0.743	138.8	12348.8	0.011	4209.5	35241.6	0.119	Ok
22	0.6553	1.6355	0.401	1604.5	12239.3	0.131	2525.5	35132.0	0.072	Ok
23	0.6833	1.6521	0.414	1681.6	13489.1	0.125	2523.3	36381.9	0.069	Ok
24	0.2770	1.5627	0.177	61.7	13334.0	0.005	4211.7	36226.7	0.116	Ok
25	1.1512	1.5671	0.735	819.0	12236.7	0.067	3712.7	35129.4	0.106	Ok
26	0.6506	1.6720	0.389	587.5	12492.5	0.047	1941.4	35385.2	0.055	Ok
27	0.6988	1.6803	0.416	664.6	13309.5	0.050	1939.2	36202.2	0.054	Ok
28	0.3045	1.5856	0.192	896.1	13172.6	0.068	3715.0	36065.4	0.103	Ok
29	1.1557	1.5691	0.736	848.6	12215.4	0.069	3669.1	35108.2	0.105	Ok
30	0.6552	1.6691	0.393	617.1	12457.6	0.050	1985.1	35350.3	0.056	Ok
31	0.6941	1.6783	0.414	694.2	13339.9	0.052	1982.8	36232.6	0.055	Ok
32	0.3041	1.5866	0.192	925.7	13104.3	0.071	3671.3	35997.0	0.102	Ok
33	1.0479	1.6761	0.625	963.9	12115.5	0.080	1798.1	35008.3	0.051	Ok
34	0.9810	1.7294	0.567	1201.6	12088.9	0.099	881.1	34981.6	0.025	Ok
35	0.4047	1.7360	0.233	1278.7	13532.6	0.094	883.3	36425.3	0.024	Ok
36	0.3686	1.6878	0.218	1041.0	13348.5	0.078	1800.3	36241.2	0.050	Ok
37	1.0493	1.6802	0.625	1098.5	12094.8	0.091	1724.0	34987.6	0.049	Ok
38	0.9795	1.7252	0.568	1067.0	12110.9	0.088	955.1	35003.7	0.027	Ok
39	0.4010	1.7323	0.231	1144.1	13551.7	0.084	957.4	36444.4	0.026	Ok

40	0.3721	1.6915	0.220	1175.6	13328.5	0.088	1726.3	36221.3	0.048	Ok
41	1.0546	1.6795	0.628	1009.5	12077.6	0.084	1733.1	34970.3	0.050	Ok
42	0.9877	1.7330	0.570	1247.2	12048.4	0.104	816.1	34941.1	0.023	Ok
43	0.4106	1.7390	0.236	1324.3	13454.3	0.098	818.4	36347.1	0.023	Ok
44	0.3735	1.6904	0.221	1086.6	13259.4	0.082	1735.4	36152.1	0.048	Ok
45	1.0560	1.6836	0.627	1144.1	12056.8	0.095	1659.1	34949.5	0.047	Ok
46	0.9862	1.7288	0.570	1112.6	12070.5	0.092	890.2	34963.2	0.025	Ok
47	0.4070	1.7353	0.235	1189.7	13473.1	0.088	892.4	36365.8	0.025	Ok
48	0.3772	1.6941	0.223	1221.2	13240.0	0.092	1661.3	36132.7	0.046	Ok
49	0.8772	1.6740	0.524	98.3	12619.9	0.008	1929.4	35512.6	0.054	Ok
50	0.6550	1.7187	0.381	694.0	12653.9	0.055	1127.2	35546.7	0.032	Ok
51	0.6719	1.7219	0.390	771.1	13192.9	0.058	1125.0	36085.6	0.031	Ok
52	0.4506	1.6814	0.268	21.2	13387.6	0.002	1931.6	36280.3	0.053	Ok
53	0.8792	1.6749	0.525	84.6	12607.0	0.007	1909.9	35499.7	0.054	Ok
54	0.6571	1.7175	0.383	707.7	12637.2	0.056	1146.7	35529.9	0.032	Ok
55	0.6698	1.7210	0.389	784.8	13208.5	0.059	1144.5	36101.2	0.032	Ok
56	0.4486	1.6826	0.267	7.5	13409.2	0.001	1912.1	36302.0	0.053	Ok
57	0.8821	1.6871	0.523	350.3	12551.1	0.028	1682.6	35443.8	0.047	Ok
58	0.6550	1.7327	0.378	245.4	12740.1	0.019	880.4	35632.8	0.025	Ok
59	0.6768	1.7346	0.390	322.5	13129.3	0.025	878.1	36022.0	0.024	Ok
60	0.4506	1.6947	0.266	427.4	13466.9	0.032	1684.8	36359.6	0.046	Ok
61	0.8841	1.6880	0.524	364.0	12538.1	0.029	1663.1	35430.9	0.047	Ok
62	0.6571	1.7316	0.379	259.1	12723.5	0.020	899.9	35616.3	0.025	Ok
63	0.6747	1.7336	0.389	336.2	13145.1	0.026	897.6	36037.8	0.025	Ok
64	0.4486	1.6959	0.265	441.1	13488.1	0.033	1665.3	36380.9	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4341 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.5319 / 1.5427 = 0,993 Ok (Cmb. n. 009)

TB / TBlim = 3967.3 / 29924.5 = 0,133 Ok (Cmb. n. 004)

TL / TLLim = 2644.6 / 6533.3 = 0,405 Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5710 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0546 / 1.6795 = 0,628 Ok (Cmb. n. 041)

TB / TBlim = 1929.4 / 35512.6 = 0,054 Ok (Cmb. n. 049)

TL / TLLim = 1247.2 / 12048.4 = 0,104 Ok (Cmb. n. 042)

Elemento: Trave n. 223

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7253	1.6761	0.433	2383.0	15565.4	0.153	1927.6	43603.4	0.044	Ok
2	0.6798	1.5915	0.427	1839.9	15712.2	0.117	3950.3	43750.1	0.090	Ok
3	0.5227	1.5963	0.327	1858.3	16213.8	0.115	3979.9	44251.7	0.090	Ok
4	0.4972	1.6782	0.296	2401.3	16119.8	0.149	1957.3	44157.7	0.044	Ok
5	0.7226	1.6832	0.429	2200.8	15581.9	0.141	1764.6	43619.8	0.040	Ok
6	0.6824	1.5844	0.431	2022.1	15695.2	0.129	4113.3	43733.1	0.094	Ok
7	0.5201	1.5899	0.327	2040.5	16231.6	0.126	4143.0	44269.5	0.094	Ok
8	0.4959	1.6850	0.294	2219.1	16137.9	0.138	1794.2	44175.8	0.041	Ok
9	0.7197	1.6926	0.425	2461.2	15598.9	0.158	1546.3	43636.8	0.035	Ok
10	0.6743	1.6080	0.419	1918.1	15746.3	0.122	3568.9	43784.2	0.082	Ok
11	0.5257	1.6116	0.326	1936.5	16187.7	0.120	3598.6	44225.6	0.081	Ok
12	0.4948	1.6940	0.292	2479.5	16156.1	0.153	1575.9	44194.0	0.036	Ok
13	0.7171	1.6996	0.422	2279.0	15615.3	0.146	1383.2	43653.2	0.032	Ok
14	0.6769	1.6009	0.423	2100.3	15729.4	0.134	3732.0	43767.3	0.085	Ok
15	0.5231	1.6052	0.326	2118.7	16206.2	0.131	3761.6	44244.1	0.085	Ok
16	0.4935	1.7008	0.290	2297.3	16174.1	0.142	1412.9	44212.1	0.032	Ok
17	0.7048	1.6520	0.427	1532.2	15617.1	0.098	2499.8	43655.1	0.057	Ok
18	0.5593	1.5844	0.353	278.1	16111.6	0.017	4242.4	44149.6	0.096	Ok
19	0.6419	1.5793	0.406	259.8	15820.6	0.016	4272.1	43858.5	0.097	Ok
20	0.5086	1.6575	0.307	1550.5	16161.1	0.096	2470.2	44199.0	0.056	Ok

21	0.7032	1.6473	0.427	1555.6	15627.2	0.100	2614.2	43665.1	0.060	Ok
22	0.5584	1.5892	0.351	254.7	16119.6	0.016	4128.0	44157.5	0.093	Ok
23	0.6436	1.5840	0.406	236.3	15810.4	0.015	4157.7	43848.3	0.095	Ok
24	0.5095	1.6529	0.308	1574.0	16172.0	0.097	2584.6	44209.9	0.058	Ok
25	0.6961	1.6294	0.427	924.8	15672.0	0.059	3043.3	43709.9	0.070	Ok
26	0.5670	1.5612	0.363	329.3	16053.8	0.021	4785.8	44091.8	0.109	Ok
27	0.6332	1.5574	0.407	347.6	15877.0	0.022	4815.5	43914.9	0.110	Ok
28	0.5164	1.6358	0.316	943.1	16224.1	0.058	3013.6	44262.1	0.068	Ok
29	0.6944	1.6247	0.427	948.2	15682.0	0.060	3157.7	43719.9	0.072	Ok
30	0.5661	1.5661	0.362	352.7	16061.8	0.022	4671.4	44099.7	0.106	Ok
31	0.6348	1.5620	0.406	371.1	15866.8	0.023	4701.1	43904.7	0.107	Ok
32	0.5173	1.6313	0.317	966.6	16235.1	0.060	3128.0	44273.0	0.071	Ok
33	0.6555	1.7221	0.381	1075.6	15782.2	0.068	865.3	43820.1	0.020	Ok
34	0.6348	1.6839	0.377	828.7	15853.4	0.052	1783.6	43891.3	0.041	Ok
35	0.5604	1.6840	0.333	847.0	16101.3	0.053	1813.3	44139.2	0.041	Ok
36	0.5397	1.7219	0.313	1093.9	16168.6	0.068	894.9	44206.5	0.020	Ok
37	0.6543	1.7252	0.379	992.6	15790.3	0.063	792.1	43828.2	0.018	Ok
38	0.6360	1.6808	0.378	911.6	15845.2	0.058	1856.7	43883.2	0.042	Ok
39	0.5592	1.6811	0.333	930.0	16109.6	0.058	1886.4	44147.6	0.043	Ok
40	0.5410	1.7249	0.314	1011.0	16160.2	0.063	821.8	44198.1	0.019	Ok
41	0.6532	1.7294	0.378	1111.3	15796.7	0.070	693.9	43834.6	0.016	Ok
42	0.6325	1.6911	0.374	864.4	15868.0	0.054	1612.2	43905.9	0.037	Ok
43	0.5627	1.6910	0.333	882.7	16085.3	0.055	1641.9	44123.2	0.037	Ok
44	0.5420	1.7289	0.313	1129.7	16156.6	0.070	723.5	44194.5	0.016	Ok
45	0.6520	1.7324	0.376	1028.4	15804.7	0.065	620.7	43842.6	0.014	Ok
46	0.6337	1.6880	0.375	947.3	15859.8	0.060	1685.4	43897.7	0.038	Ok
47	0.5615	1.6880	0.333	965.7	16093.6	0.060	1715.0	44131.6	0.039	Ok
48	0.5433	1.7319	0.314	1046.7	16148.3	0.065	650.4	44186.2	0.015	Ok
49	0.6465	1.7105	0.378	690.7	15805.5	0.044	1143.6	43843.4	0.026	Ok
50	0.5773	1.6794	0.344	132.3	16051.7	0.008	1917.5	44089.6	0.043	Ok
51	0.6179	1.6773	0.368	114.0	15897.6	0.007	1947.2	43935.5	0.044	Ok

52	0.5498	1.7129	0.321	709.1	16133.9	0.044	1114.0	44171.8	0.025	Ok
53	0.6458	1.7083	0.378	701.5	15809.8	0.044	1195.1	43847.7	0.027	Ok
54	0.5766	1.6816	0.343	121.6	16056.1	0.008	1866.1	44094.0	0.042	Ok
55	0.6186	1.6794	0.368	103.2	15893.2	0.006	1895.8	43931.1	0.043	Ok
56	0.5501	1.7107	0.322	719.8	16130.7	0.045	1165.4	44168.6	0.026	Ok
57	0.6423	1.7004	0.378	414.2	15832.3	0.026	1387.4	43870.2	0.032	Ok
58	0.5815	1.6692	0.348	144.2	16023.4	0.009	2161.3	44061.3	0.049	Ok
59	0.6137	1.6673	0.368	162.5	15924.8	0.010	2191.0	43962.7	0.050	Ok
60	0.5536	1.7028	0.325	432.6	16106.6	0.027	1357.7	44144.6	0.031	Ok
61	0.6416	1.6982	0.378	425.0	15836.6	0.027	1438.8	43874.5	0.033	Ok
62	0.5808	1.6714	0.348	154.9	16027.8	0.010	2109.9	44065.7	0.048	Ok
63	0.6144	1.6694	0.368	173.3	15920.5	0.011	2139.5	43958.4	0.049	Ok
64	0.5539	1.7006	0.326	443.3	16103.4	0.028	1409.1	44141.3	0.032	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5676 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7253 / 1.6761 = 0,433 Ok (Cmb. n. 001)

TB / TBlim = 4815.5 / 43914.9 = 0,110 Ok (Cmb. n. 027)

TL / TLLim = 2461.2 / 15598.9 = 0,158 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6136 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6555 / 1.7221 = 0,381 Ok (Cmb. n. 033)

TB / TBlim = 2191.0 / 43962.7 = 0,050 Ok (Cmb. n. 059)

TL / TLLim = 1111.3 / 15796.7 = 0,070 Ok (Cmb. n. 041)

Elemento: Trave n. 224

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7391	1.6665	0.444	251.5	3551.9	0.071	227.2	3677.7	0.062	Ok

2	0.7114	1.5707	0.453	502.3	3555.6	0.141	208.6	3681.4	0.057	Ok
3	0.5551	1.5725	0.353	501.3	3564.2	0.141	211.2	3690.0	0.057	Ok
4	0.5304	1.6674	0.318	250.5	3557.8	0.070	229.9	3683.6	0.062	Ok
5	0.7358	1.6756	0.439	227.6	3552.1	0.064	198.9	3677.9	0.054	Ok
6	0.7160	1.5614	0.459	526.1	3555.0	0.148	236.9	3680.8	0.064	Ok
7	0.5505	1.5635	0.352	525.2	3564.7	0.147	239.5	3690.6	0.065	Ok
8	0.5350	1.6764	0.319	226.6	3557.3	0.064	201.5	3683.1	0.055	Ok
9	0.7369	1.6746	0.440	197.9	3553.6	0.056	226.8	3679.4	0.062	Ok
10	0.7119	1.5910	0.447	448.8	3554.4	0.126	208.2	3680.2	0.057	Ok
11	0.5536	1.5932	0.347	447.8	3566.7	0.126	210.8	3692.5	0.057	Ok
12	0.5288	1.6741	0.316	196.9	3560.2	0.055	229.5	3686.0	0.062	Ok
13	0.7330	1.6856	0.435	174.1	3553.7	0.049	198.5	3679.6	0.054	Ok
14	0.7165	1.5818	0.453	472.6	3553.8	0.133	236.5	3679.6	0.064	Ok
15	0.5490	1.5843	0.347	471.6	3567.2	0.132	239.1	3693.0	0.065	Ok
16	0.5334	1.6850	0.317	173.1	3559.7	0.049	201.1	3685.5	0.055	Ok
17	0.7100	1.6464	0.431	304.7	3555.5	0.086	95.6	3681.3	0.026	Ok
18	0.6145	1.5589	0.394	531.5	3552.3	0.150	33.4	3678.1	0.009	Ok
19	0.6447	1.5615	0.413	530.5	3565.1	0.149	36.0	3690.9	0.010	Ok
20	0.5563	1.6458	0.338	305.7	3553.5	0.086	98.2	3679.3	0.027	Ok
21	0.7085	1.6403	0.432	320.8	3556.0	0.090	95.4	3681.8	0.026	Ok
22	0.6147	1.5650	0.393	515.4	3551.9	0.145	33.2	3677.7	0.009	Ok
23	0.6461	1.5675	0.412	514.5	3564.5	0.144	35.9	3690.3	0.010	Ok
24	0.5561	1.6397	0.339	321.7	3554.0	0.091	98.1	3679.8	0.027	Ok
25	0.7003	1.6160	0.433	384.1	3556.1	0.108	1.1	3681.9	0.000	Ok
26	0.6299	1.5279	0.412	611.0	3550.1	0.172	127.8	3675.9	0.035	Ok
27	0.6350	1.5315	0.415	610.0	3565.9	0.171	130.4	3691.7	0.035	Ok
28	0.5716	1.6150	0.354	385.1	3551.1	0.108	3.7	3676.9	0.001	Ok
29	0.6988	1.6099	0.434	400.2	3556.6	0.113	1.0	3682.4	0.000	Ok
30	0.6300	1.5340	0.411	594.9	3549.6	0.168	127.7	3675.4	0.035	Ok
31	0.6365	1.5375	0.414	593.9	3565.3	0.167	130.3	3691.1	0.035	Ok
32	0.5715	1.6089	0.355	401.2	3551.5	0.113	3.6	3677.3	0.001	Ok

33	0.6764	1.7195	0.393	114.2	3559.7	0.032	102.3	3685.5	0.028	Ok
34	0.6650	1.6759	0.397	228.2	3558.0	0.064	93.8	3683.8	0.025	Ok
35	0.5884	1.6766	0.351	227.2	3562.5	0.064	96.5	3688.3	0.026	Ok
36	0.5769	1.7200	0.335	113.2	3560.7	0.032	104.9	3686.5	0.028	Ok
37	0.6742	1.7236	0.391	103.5	3560.0	0.029	89.4	3685.8	0.024	Ok
38	0.6671	1.6718	0.399	238.8	3557.7	0.067	106.7	3683.5	0.029	Ok
39	0.5862	1.6726	0.350	237.8	3562.9	0.067	109.3	3688.7	0.030	Ok
40	0.5791	1.7240	0.336	102.5	3560.3	0.029	92.1	3686.1	0.025	Ok
41	0.6770	1.7235	0.393	90.2	3559.1	0.025	102.2	3684.9	0.028	Ok
42	0.6655	1.6850	0.395	204.1	3557.4	0.057	93.7	3683.2	0.025	Ok
43	0.5878	1.6858	0.349	203.1	3563.2	0.057	96.3	3689.0	0.026	Ok
44	0.5764	1.7225	0.335	89.2	3561.3	0.025	104.8	3687.2	0.028	Ok
45	0.6748	1.7285	0.390	79.5	3559.4	0.022	89.3	3685.2	0.024	Ok
46	0.6677	1.6809	0.397	214.8	3557.1	0.060	106.5	3682.9	0.029	Ok
47	0.5856	1.6818	0.348	213.8	3563.6	0.060	109.2	3689.4	0.030	Ok
48	0.5786	1.7275	0.335	78.5	3561.0	0.022	91.9	3686.8	0.025	Ok
49	0.6590	1.7105	0.385	138.2	3562.6	0.039	42.6	3688.4	0.012	Ok
50	0.6208	1.6706	0.372	241.6	3556.7	0.068	14.4	3682.5	0.004	Ok
51	0.6326	1.6716	0.378	240.6	3563.5	0.068	17.0	3689.3	0.005	Ok
52	0.5944	1.7099	0.348	139.2	3557.4	0.039	45.2	3683.2	0.012	Ok
53	0.6591	1.7077	0.386	145.4	3562.4	0.041	42.6	3688.2	0.012	Ok
54	0.6209	1.6734	0.371	234.4	3556.5	0.066	14.3	3682.3	0.004	Ok
55	0.6324	1.6743	0.378	233.4	3563.7	0.066	17.0	3689.5	0.005	Ok
56	0.5942	1.7071	0.348	146.4	3557.6	0.041	45.2	3683.5	0.012	Ok
57	0.6523	1.6970	0.384	173.8	3563.6	0.049	0.2	3689.4	0.000	Ok
58	0.6281	1.6569	0.379	277.2	3555.7	0.078	57.2	3681.5	0.016	Ok
59	0.6253	1.6581	0.377	276.3	3564.6	0.077	59.9	3690.4	0.016	Ok
60	0.6017	1.6962	0.355	174.8	3556.3	0.049	2.4	3682.1	0.001	Ok
61	0.6522	1.6942	0.385	181.1	3563.4	0.051	0.3	3689.2	0.000	Ok
62	0.6282	1.6597	0.379	270.0	3555.5	0.076	57.2	3681.3	0.016	Ok
63	0.6251	1.6609	0.376	269.0	3564.8	0.075	59.8	3690.6	0.016	Ok

64 0.6015 1.6934 0.355 182.0 3556.5 0.051 2.4 3682.3 0.001 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4529 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7160 / 1.5614 = 0,459 Ok (Cmb. n. 006)

TB / TBlim = 239.5 / 3690.6 = 0,065 Ok (Cmb. n. 007)

TL / TLLim = 611.0 / 3550.1 = 0,172 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5633 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6671 / 1.6718 = 0,399 Ok (Cmb. n. 038)

TB / TBlim = 109.3 / 3688.7 = 0,030 Ok (Cmb. n. 039)

TL / TLLim = 277.2 / 3555.7 = 0,078 Ok (Cmb. n. 058)

Elemento: Trave n. 225

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7362	1.6654	0.442	252.2	3543.5	0.071	211.3	3669.3	0.058	Ok
2	0.7119	1.5690	0.454	502.4	3545.9	0.142	196.3	3671.7	0.053	Ok
3	0.6044	1.5715	0.385	500.0	3555.0	0.141	199.8	3680.8	0.054	Ok
4	0.5816	1.6674	0.349	249.8	3555.7	0.070	214.8	3681.5	0.058	Ok
5	0.7316	1.6749	0.437	228.1	3544.6	0.064	186.2	3670.4	0.051	Ok
6	0.7174	1.5594	0.460	526.6	3544.7	0.149	221.3	3670.5	0.060	Ok
7	0.6009	1.5623	0.385	524.1	3555.4	0.147	224.8	3681.2	0.061	Ok
8	0.5851	1.6766	0.349	225.7	3555.2	0.063	189.8	3681.0	0.052	Ok
9	0.7367	1.6805	0.438	198.7	3546.4	0.056	210.2	3672.2	0.057	Ok
10	0.7153	1.5901	0.450	448.9	3548.8	0.126	195.2	3674.6	0.053	Ok
11	0.5941	1.5924	0.373	446.5	3558.1	0.125	198.7	3683.9	0.054	Ok
12	0.5714	1.6801	0.340	196.3	3558.9	0.055	213.7	3684.7	0.058	Ok
13	0.7321	1.6905	0.433	174.6	3547.6	0.049	185.2	3673.4	0.050	Ok

14	0.7213	1.5806	0.456	473.0	3547.7	0.133	220.2	3673.5	0.060	Ok
15	0.5906	1.5833	0.373	470.6	3558.6	0.132	223.7	3684.4	0.061	Ok
16	0.5749	1.6898	0.340	172.2	3558.4	0.048	188.7	3684.2	0.051	Ok
17	0.6998	1.6472	0.425	302.9	3556.7	0.085	85.0	3682.5	0.023	Ok
18	0.6302	1.5606	0.404	530.9	3560.9	0.149	34.8	3686.7	0.009	Ok
19	0.6556	1.5618	0.420	528.5	3562.2	0.148	38.3	3688.0	0.010	Ok
20	0.5816	1.6472	0.353	305.3	3565.3	0.086	88.5	3691.1	0.024	Ok
21	0.7027	1.6412	0.428	318.9	3557.6	0.090	84.7	3683.4	0.023	Ok
22	0.6319	1.5666	0.403	514.9	3560.2	0.145	34.5	3686.0	0.009	Ok
23	0.6528	1.5680	0.416	512.5	3562.9	0.144	38.0	3688.7	0.010	Ok
24	0.5795	1.6411	0.353	321.3	3566.0	0.090	88.2	3691.8	0.024	Ok
25	0.6881	1.6168	0.426	383.4	3559.8	0.108	1.4	3685.6	0.000	Ok
26	0.6495	1.5296	0.425	611.5	3559.3	0.172	118.4	3685.1	0.032	Ok
27	0.6439	1.5314	0.420	609.1	3563.8	0.171	121.9	3689.6	0.033	Ok
28	0.5991	1.6163	0.371	385.8	3563.6	0.108	5.0	3689.4	0.001	Ok
29	0.6910	1.6106	0.429	399.5	3559.1	0.112	1.1	3684.9	0.000	Ok
30	0.6510	1.5356	0.424	595.4	3558.7	0.167	118.0	3684.5	0.032	Ok
31	0.6411	1.5377	0.417	593.0	3564.5	0.166	121.6	3690.3	0.033	Ok
32	0.5974	1.6103	0.371	401.9	3564.3	0.113	4.6	3690.1	0.001	Ok
33	0.6785	1.7191	0.395	115.0	3556.9	0.032	94.8	3682.7	0.026	Ok
34	0.6689	1.6757	0.399	228.6	3558.2	0.064	88.0	3684.0	0.024	Ok
35	0.6117	1.6772	0.365	226.2	3564.6	0.063	91.5	3690.4	0.025	Ok
36	0.6012	1.7204	0.349	112.5	3565.0	0.032	98.3	3690.8	0.027	Ok
37	0.6768	1.7233	0.393	104.1	3557.5	0.029	83.5	3683.3	0.023	Ok
38	0.6716	1.6716	0.402	239.4	3557.6	0.067	99.4	3683.4	0.027	Ok
39	0.6100	1.6731	0.365	237.0	3564.8	0.066	102.9	3690.6	0.028	Ok
40	0.6029	1.7245	0.350	101.7	3564.8	0.029	87.0	3690.6	0.024	Ok
41	0.6833	1.7264	0.396	90.9	3557.4	0.026	94.4	3683.2	0.026	Ok
42	0.6728	1.6849	0.399	204.6	3557.7	0.058	87.5	3683.5	0.024	Ok
43	0.6069	1.6864	0.360	202.1	3565.8	0.057	91.0	3691.6	0.025	Ok
44	0.5964	1.7253	0.346	88.5	3566.2	0.025	97.9	3692.0	0.027	Ok

45	0.6816	1.7308	0.394	80.1	3557.6	0.023	83.0	3683.4	0.023	Ok
46	0.6747	1.6807	0.401	215.4	3557.5	0.061	98.9	3683.3	0.027	Ok
47	0.6052	1.6823	0.360	213.0	3566.0	0.060	102.4	3691.8	0.028	Ok
48	0.5980	1.7297	0.346	77.7	3566.0	0.022	86.5	3691.8	0.023	Ok
49	0.6673	1.7108	0.390	137.0	3560.1	0.038	37.6	3685.9	0.010	Ok
50	0.6332	1.6710	0.379	241.8	3561.3	0.068	14.8	3687.1	0.004	Ok
51	0.6473	1.6719	0.387	239.3	3561.9	0.067	18.3	3687.7	0.005	Ok
52	0.6123	1.7101	0.358	139.4	3563.2	0.039	41.1	3689.0	0.011	Ok
53	0.6688	1.7081	0.392	144.2	3559.8	0.041	37.4	3685.6	0.010	Ok
54	0.6344	1.6737	0.379	234.6	3560.9	0.066	14.7	3686.7	0.004	Ok
55	0.6459	1.6747	0.386	232.1	3562.2	0.065	18.2	3688.0	0.005	Ok
56	0.6110	1.7073	0.358	146.6	3563.5	0.041	41.0	3689.3	0.011	Ok
57	0.6618	1.6971	0.390	173.1	3560.7	0.049	0.3	3686.5	0.000	Ok
58	0.6415	1.6571	0.387	277.9	3560.6	0.078	52.7	3686.4	0.014	Ok
59	0.6417	1.6582	0.387	275.5	3562.6	0.077	56.2	3688.4	0.015	Ok
60	0.6192	1.6963	0.365	175.5	3562.5	0.049	3.2	3688.3	0.001	Ok
61	0.6632	1.6943	0.391	180.3	3560.4	0.051	0.5	3686.2	0.000	Ok
62	0.6424	1.6598	0.387	270.7	3560.2	0.076	52.6	3686.0	0.014	Ok
63	0.6403	1.6610	0.385	268.2	3562.9	0.075	56.1	3688.7	0.015	Ok
64	0.6182	1.6936	0.365	182.7	3562.8	0.051	3.1	3688.6	0.001	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4509 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7174 / 1.5594 = 0,460 Ok (Cmb. n. 006)

TB / TBlim = 224.8 / 3681.2 = 0,061 Ok (Cmb. n. 007)

TL / TLLim = 611.5 / 3559.3 = 0,172 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5630 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6716 / 1.6716 = 0,402 Ok (Cmb. n. 038)

TB / TBlim = 102.9 / 3690.6 = 0,028 Ok (Cmb. n. 039)

TL / TLlim = 277.9 / 3560.6 = 0,078 Ok (Cmb. n. 058)

Elemento: Trave n. 226

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7300	1.6652	0.438	253.0	3544.0	0.071	195.0	3669.8	0.053	Ok
2	0.7021	1.5674	0.448	502.3	3536.6	0.142	184.0	3662.4	0.050	Ok
3	0.6520	1.5715	0.415	498.7	3552.1	0.140	188.2	3677.9	0.051	Ok
4	0.6012	1.6682	0.360	249.3	3563.0	0.070	199.2	3688.8	0.054	Ok
5	0.7284	1.6749	0.435	228.2	3545.2	0.064	178.7	3671.0	0.049	Ok
6	0.7056	1.5575	0.453	527.2	3535.4	0.149	200.3	3661.2	0.055	Ok
7	0.6504	1.5620	0.416	523.5	3552.5	0.147	204.5	3678.3	0.056	Ok
8	0.6030	1.6776	0.359	224.5	3562.6	0.063	182.9	3688.4	0.050	Ok
9	0.7473	1.6859	0.443	199.6	3543.6	0.056	193.5	3669.4	0.053	Ok
10	0.7116	1.5888	0.448	448.9	3540.3	0.127	182.6	3666.1	0.050	Ok
11	0.6344	1.5924	0.398	445.2	3554.4	0.125	186.8	3680.2	0.051	Ok
12	0.5830	1.6868	0.346	195.9	3565.8	0.055	197.7	3691.6	0.054	Ok
13	0.7457	1.6933	0.440	174.7	3543.9	0.049	177.3	3669.7	0.048	Ok
14	0.7151	1.5789	0.453	473.7	3539.1	0.134	198.8	3664.9	0.054	Ok
15	0.6328	1.5829	0.400	470.1	3554.9	0.132	203.0	3680.7	0.055	Ok
16	0.5847	1.6930	0.345	171.0	3565.4	0.048	181.4	3691.2	0.049	Ok
17	0.7512	1.6465	0.456	300.9	3542.9	0.085	73.6	3668.7	0.020	Ok
18	0.6240	1.5584	0.400	530.1	3546.7	0.149	37.2	3672.5	0.010	Ok
19	0.7176	1.5604	0.460	526.4	3549.9	0.148	41.4	3675.7	0.011	Ok
20	0.5799	1.6473	0.352	304.6	3564.7	0.085	77.8	3690.5	0.021	Ok
21	0.7564	1.6403	0.461	317.0	3542.5	0.089	73.2	3668.3	0.020	Ok
22	0.6269	1.5648	0.401	514.1	3547.8	0.145	36.7	3673.6	0.010	Ok
23	0.7124	1.5667	0.455	510.4	3550.4	0.144	40.9	3676.2	0.011	Ok
24	0.5770	1.6411	0.352	320.7	3563.6	0.090	77.4	3689.4	0.021	Ok
25	0.7458	1.6146	0.462	383.8	3544.2	0.108	19.4	3670.0	0.005	Ok

26	0.6357	1.5255	0.417	613.0	3542.2	0.173	91.4	3668.0	0.025	Ok
27	0.7122	1.5288	0.466	609.3	3551.2	0.172	95.6	3677.0	0.026	Ok
28	0.5915	1.6152	0.366	387.5	3560.0	0.109	23.6	3685.8	0.006	Ok
29	0.7510	1.6083	0.467	399.8	3543.7	0.113	19.0	3669.5	0.005	Ok
30	0.6386	1.5319	0.417	596.9	3543.4	0.168	90.9	3669.2	0.025	Ok
31	0.7070	1.5350	0.461	593.3	3551.7	0.167	95.1	3677.5	0.026	Ok
32	0.5887	1.6090	0.366	403.5	3558.9	0.113	23.2	3684.7	0.006	Ok
33	0.6853	1.7188	0.399	115.6	3554.6	0.033	87.2	3680.4	0.024	Ok
34	0.6680	1.6753	0.399	228.9	3553.3	0.064	82.3	3679.1	0.022	Ok
35	0.6343	1.6777	0.378	225.2	3566.6	0.063	86.5	3692.4	0.023	Ok
36	0.6112	1.7208	0.355	112.0	3571.7	0.031	91.4	3697.5	0.025	Ok
37	0.6846	1.7231	0.397	104.5	3554.7	0.029	79.9	3680.5	0.022	Ok
38	0.6696	1.6709	0.401	240.1	3552.8	0.068	89.6	3678.6	0.024	Ok
39	0.6336	1.6734	0.379	236.4	3566.8	0.066	93.8	3692.6	0.025	Ok
40	0.6120	1.7250	0.355	100.8	3571.5	0.028	84.0	3697.3	0.023	Ok
41	0.6939	1.7280	0.402	91.7	3553.6	0.026	86.6	3679.4	0.024	Ok
42	0.6728	1.6846	0.399	204.9	3554.9	0.058	81.6	3680.7	0.022	Ok
43	0.6258	1.6868	0.371	201.2	3567.7	0.056	85.8	3693.5	0.023	Ok
44	0.6024	1.7283	0.349	88.0	3572.9	0.025	90.8	3698.7	0.025	Ok
45	0.6931	1.7322	0.400	80.5	3553.8	0.023	79.2	3679.6	0.022	Ok
46	0.6745	1.6803	0.401	216.1	3554.4	0.061	89.0	3680.2	0.024	Ok
47	0.6250	1.6826	0.371	212.4	3567.9	0.060	93.2	3693.7	0.025	Ok
48	0.6032	1.7311	0.348	76.8	3572.7	0.022	83.4	3698.5	0.023	Ok
49	0.6949	1.7110	0.406	135.8	3553.4	0.038	32.2	3679.2	0.009	Ok
50	0.6323	1.6707	0.378	241.7	3558.5	0.068	15.7	3684.3	0.004	Ok
51	0.6796	1.6720	0.406	238.1	3556.9	0.067	19.9	3682.7	0.005	Ok
52	0.6123	1.7102	0.358	139.5	3566.4	0.039	36.4	3692.2	0.010	Ok
53	0.6975	1.7082	0.408	143.0	3553.1	0.040	32.0	3678.9	0.009	Ok
54	0.6338	1.6735	0.379	234.5	3559.0	0.066	15.5	3684.8	0.004	Ok
55	0.6770	1.6748	0.404	230.9	3557.1	0.065	19.7	3682.9	0.005	Ok
56	0.6109	1.7074	0.358	146.7	3565.9	0.041	36.2	3691.7	0.010	Ok

57	0.6924	1.6968	0.408	172.9	3554.0	0.049	7.6	3679.8	0.002	Ok
58	0.6379	1.6564	0.385	278.9	3556.4	0.078	40.3	3682.2	0.011	Ok
59	0.6771	1.6579	0.408	275.2	3557.4	0.077	44.5	3683.2	0.012	Ok
60	0.6179	1.6960	0.364	176.6	3564.3	0.050	11.8	3690.1	0.003	Ok
61	0.6950	1.6940	0.410	180.1	3553.7	0.051	7.5	3679.5	0.002	Ok
62	0.6394	1.6592	0.385	271.7	3556.9	0.076	40.1	3682.7	0.011	Ok
63	0.6745	1.6606	0.406	268.0	3557.7	0.075	44.3	3683.5	0.012	Ok
64	0.6165	1.6932	0.364	183.8	3563.8	0.052	11.7	3689.6	0.003	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4998 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7510 / 1.6083 = 0,467 Ok (Cmb. n. 029)

TB / TBlim = 204.5 / 3678.3 = 0,056 Ok (Cmb. n. 007)

TL / TLLim = 613.0 / 3542.2 = 0,173 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5855 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6950 / 1.6940 = 0,410 Ok (Cmb. n. 061)

TB / TBlim = 93.8 / 3692.6 = 0,025 Ok (Cmb. n. 039)

TL / TLLim = 278.9 / 3556.4 = 0,078 Ok (Cmb. n. 058)

Elemento: Trave n. 227

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7833	1.6636	0.471	253.7	3529.6	0.072	179.0	3655.4	0.049	Ok
2	0.6965	1.5677	0.444	502.3	3538.1	0.142	172.0	3663.9	0.047	Ok
3	0.6535	1.5736	0.415	497.5	3561.9	0.140	176.4	3687.7	0.048	Ok
4	0.6002	1.6675	0.360	248.9	3552.2	0.070	183.5	3678.0	0.050	Ok
5	0.7822	1.6737	0.467	228.3	3530.1	0.065	170.6	3655.9	0.047	Ok
6	0.6976	1.5576	0.448	527.8	3537.5	0.149	180.4	3663.3	0.049	Ok

7	0.6520	1.5640	0.417	522.9	3562.6	0.147	184.8	3688.4	0.050	Ok
8	0.6018	1.6772	0.359	223.4	3551.5	0.063	175.1	3677.3	0.048	Ok
9	0.7838	1.6850	0.465	200.3	3535.0	0.057	177.3	3660.8	0.048	Ok
10	0.6970	1.5894	0.439	448.9	3543.9	0.127	170.3	3669.7	0.046	Ok
11	0.6436	1.5940	0.404	444.0	3562.6	0.125	174.7	3688.4	0.047	Ok
12	0.5826	1.6884	0.345	195.5	3558.0	0.055	181.8	3683.8	0.049	Ok
13	0.7827	1.6949	0.462	174.9	3535.5	0.049	169.0	3661.3	0.046	Ok
14	0.6981	1.5794	0.442	474.3	3543.3	0.134	178.7	3669.1	0.049	Ok
15	0.6425	1.5844	0.405	469.5	3563.2	0.132	183.1	3689.0	0.050	Ok
16	0.5842	1.6957	0.345	170.0	3557.3	0.048	173.4	3683.1	0.047	Ok
17	0.8235	1.6468	0.500	299.2	3538.6	0.085	62.9	3664.4	0.017	Ok
18	0.5785	1.5584	0.371	529.4	3545.1	0.149	39.3	3670.9	0.011	Ok
19	0.7712	1.5619	0.494	524.5	3554.3	0.148	43.8	3680.1	0.012	Ok
20	0.5449	1.6464	0.331	304.0	3553.5	0.086	67.3	3679.3	0.018	Ok
21	0.8236	1.6407	0.502	315.2	3540.2	0.089	62.3	3666.0	0.017	Ok
22	0.5837	1.5643	0.373	513.3	3543.3	0.145	38.8	3669.1	0.011	Ok
23	0.7710	1.5678	0.492	508.5	3552.8	0.143	43.3	3678.6	0.012	Ok
24	0.5397	1.6405	0.329	320.0	3555.4	0.090	66.8	3681.2	0.018	Ok
25	0.8198	1.6140	0.508	384.1	3540.3	0.108	34.9	3666.1	0.010	Ok
26	0.5839	1.5251	0.383	614.2	3542.6	0.173	67.3	3668.4	0.018	Ok
27	0.7674	1.5297	0.502	609.4	3556.0	0.171	71.7	3681.8	0.019	Ok
28	0.5503	1.6135	0.341	388.9	3551.0	0.110	39.4	3676.8	0.011	Ok
29	0.8199	1.6079	0.510	400.1	3541.8	0.113	34.4	3667.6	0.009	Ok
30	0.5891	1.5309	0.385	598.2	3540.9	0.169	66.8	3666.7	0.018	Ok
31	0.7673	1.5355	0.500	593.4	3554.5	0.167	71.2	3680.3	0.019	Ok
32	0.5451	1.6076	0.339	404.9	3552.8	0.114	38.8	3678.6	0.011	Ok
33	0.7120	1.7183	0.414	116.3	3547.4	0.033	79.9	3673.2	0.022	Ok
34	0.6726	1.6750	0.402	229.2	3552.1	0.065	76.7	3677.9	0.021	Ok
35	0.6357	1.6785	0.379	224.4	3573.6	0.063	81.2	3699.4	0.022	Ok
36	0.6108	1.7210	0.355	111.5	3570.0	0.031	84.4	3695.8	0.023	Ok
37	0.7114	1.7227	0.413	104.9	3547.6	0.030	76.1	3673.4	0.021	Ok

38	0.6731	1.6706	0.403	240.6	3551.8	0.068	80.5	3677.6	0.022	Ok
39	0.6351	1.6742	0.379	235.8	3573.9	0.066	85.0	3699.7	0.023	Ok
40	0.6115	1.7253	0.354	100.0	3569.7	0.028	80.6	3695.5	0.022	Ok
41	0.7128	1.7276	0.413	92.3	3549.9	0.026	79.2	3675.7	0.022	Ok
42	0.6734	1.6844	0.400	205.2	3554.7	0.058	76.0	3680.5	0.021	Ok
43	0.6319	1.6875	0.374	200.4	3572.7	0.056	80.4	3698.5	0.022	Ok
44	0.6022	1.7301	0.348	87.5	3572.6	0.024	83.7	3698.4	0.023	Ok
45	0.7123	1.7320	0.411	80.9	3550.2	0.023	75.4	3676.0	0.021	Ok
46	0.6739	1.6800	0.401	216.7	3554.5	0.061	79.8	3680.3	0.022	Ok
47	0.6314	1.6832	0.375	211.8	3573.0	0.059	84.2	3698.8	0.023	Ok
48	0.6030	1.7325	0.348	76.1	3572.3	0.021	79.9	3698.1	0.022	Ok
49	0.7301	1.7113	0.427	134.7	3551.3	0.038	27.3	3677.1	0.007	Ok
50	0.6165	1.6707	0.369	241.7	3557.3	0.068	16.6	3683.1	0.005	Ok
51	0.7064	1.6726	0.422	236.9	3559.1	0.067	21.1	3684.9	0.006	Ok
52	0.6012	1.7099	0.352	139.5	3561.0	0.039	31.7	3686.8	0.009	Ok
53	0.7304	1.7086	0.427	141.9	3552.0	0.040	27.1	3677.8	0.007	Ok
54	0.6191	1.6734	0.370	234.5	3556.6	0.066	16.4	3682.4	0.004	Ok
55	0.7061	1.6753	0.421	229.7	3558.4	0.065	20.8	3684.2	0.006	Ok
56	0.5986	1.7072	0.351	146.7	3561.8	0.041	31.5	3687.6	0.009	Ok
57	0.7284	1.6967	0.429	172.8	3552.1	0.049	14.6	3677.9	0.004	Ok
58	0.6190	1.6560	0.374	279.8	3556.3	0.079	29.3	3682.1	0.008	Ok
59	0.7047	1.6582	0.425	275.0	3559.9	0.077	33.7	3685.7	0.009	Ok
60	0.6037	1.6953	0.356	177.6	3559.9	0.050	19.1	3685.7	0.005	Ok
61	0.7287	1.6940	0.430	179.9	3552.8	0.051	14.4	3678.6	0.004	Ok
62	0.6216	1.6587	0.375	272.6	3555.5	0.077	29.0	3681.3	0.008	Ok
63	0.7044	1.6609	0.424	267.8	3559.2	0.075	33.5	3685.0	0.009	Ok
64	0.6012	1.6927	0.355	184.8	3560.7	0.052	18.8	3686.5	0.005	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4994 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8199 / 1.6079 = 0,510 Ok (Cmb. n. 029)

$TB / TBlim = 184.8 / 3688.4 = 0,050$ Ok (Cmb. n. 007)

$TL / TLLim = 614.2 / 3542.6 = 0,173$ Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.5855 + 0.1085 + 0.0000 + 0.0000$

$Qmax / Qlim = 0.7287 / 1.6940 = 0,430$ Ok (Cmb. n. 061)

$TB / TBlim = 85.0 / 3699.7 = 0,023$ Ok (Cmb. n. 039)

$TL / TLLim = 279.8 / 3556.3 = 0,079$ Ok (Cmb. n. 058)

Elemento: Trave n. 228

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8423	1.6635	0.506	254.3	3531.0	0.072	164.8	3656.8	0.045	Ok
2	0.7192	1.5676	0.459	502.3	3537.7	0.142	160.7	3663.5	0.044	Ok
3	0.6435	1.5734	0.409	496.5	3558.5	0.140	164.9	3684.3	0.045	Ok
4	0.5567	1.6671	0.334	248.5	3546.3	0.070	168.9	3672.1	0.046	Ok
5	0.8414	1.6736	0.503	228.8	3531.3	0.065	157.3	3657.1	0.043	Ok
6	0.7200	1.5575	0.462	527.9	3537.3	0.149	168.2	3663.1	0.046	Ok
7	0.6424	1.5636	0.411	522.1	3558.8	0.147	172.4	3684.6	0.047	Ok
8	0.5579	1.6770	0.333	222.9	3546.0	0.063	161.4	3671.8	0.044	Ok
9	0.8311	1.6846	0.493	201.0	3533.4	0.057	162.7	3659.2	0.044	Ok
10	0.7080	1.5888	0.446	448.9	3540.6	0.127	158.7	3666.4	0.043	Ok
11	0.6433	1.5943	0.403	443.1	3562.1	0.124	162.9	3687.9	0.044	Ok
12	0.5565	1.6881	0.330	195.1	3550.8	0.055	166.9	3676.6	0.045	Ok
13	0.8303	1.6946	0.490	175.4	3533.7	0.050	155.2	3659.5	0.042	Ok
14	0.7088	1.5788	0.449	474.5	3540.2	0.134	166.2	3666.0	0.045	Ok
15	0.6422	1.5846	0.405	468.7	3562.4	0.132	170.4	3688.2	0.046	Ok
16	0.5576	1.6979	0.328	169.5	3550.5	0.048	159.4	3676.3	0.043	Ok
17	0.8978	1.6475	0.545	297.8	3540.5	0.084	54.1	3666.3	0.015	Ok
18	0.5342	1.5581	0.343	528.9	3542.2	0.149	40.6	3668.0	0.011	Ok

19	0.8222	1.5627	0.526	523.0	3555.4	0.147	44.8	3681.2	0.012	Ok
20	0.4820	1.6459	0.293	303.6	3547.1	0.086	58.3	3672.9	0.016	Ok
21	0.8944	1.6414	0.545	313.8	3541.2	0.089	53.5	3667.0	0.015	Ok
22	0.5343	1.5640	0.342	512.8	3540.6	0.145	40.0	3666.4	0.011	Ok
23	0.8256	1.5687	0.526	507.0	3554.6	0.143	44.2	3680.4	0.012	Ok
24	0.4819	1.6399	0.294	319.6	3548.6	0.090	57.7	3674.4	0.016	Ok
25	0.8950	1.6145	0.554	383.1	3541.5	0.108	29.1	3667.3	0.008	Ok
26	0.5379	1.5248	0.353	614.2	3541.1	0.173	65.6	3666.9	0.018	Ok
27	0.8194	1.5302	0.535	608.3	3556.5	0.171	69.8	3682.3	0.019	Ok
28	0.4856	1.6128	0.301	388.9	3545.8	0.110	33.3	3671.6	0.009	Ok
29	0.8916	1.6084	0.554	399.1	3542.2	0.113	28.5	3668.0	0.008	Ok
30	0.5380	1.5307	0.352	598.1	3539.5	0.169	65.0	3665.3	0.018	Ok
31	0.8228	1.5362	0.536	592.3	3555.7	0.167	69.2	3681.5	0.019	Ok
32	0.4854	1.6069	0.302	404.9	3547.6	0.114	32.7	3673.4	0.009	Ok
33	0.7399	1.7180	0.431	116.8	3547.5	0.033	73.5	3673.3	0.020	Ok
34	0.6841	1.6749	0.408	229.5	3551.8	0.065	71.7	3677.6	0.019	Ok
35	0.6327	1.6786	0.377	223.7	3570.6	0.063	75.9	3696.4	0.021	Ok
36	0.5934	1.7210	0.345	111.0	3566.7	0.031	77.7	3692.5	0.021	Ok
37	0.7395	1.7225	0.429	105.4	3547.7	0.030	70.1	3673.5	0.019	Ok
38	0.6844	1.6705	0.410	241.0	3551.6	0.068	75.1	3677.4	0.020	Ok
39	0.6322	1.6742	0.378	235.1	3570.8	0.066	79.3	3696.6	0.021	Ok
40	0.5939	1.7254	0.344	99.5	3566.5	0.028	74.3	3692.3	0.020	Ok
41	0.7352	1.7273	0.426	92.9	3548.9	0.026	72.6	3674.7	0.020	Ok
42	0.6794	1.6842	0.403	205.5	3553.3	0.058	70.8	3679.1	0.019	Ok
43	0.6320	1.6877	0.374	199.7	3572.5	0.056	75.0	3698.3	0.020	Ok
44	0.5926	1.7302	0.342	87.0	3568.7	0.024	76.8	3694.5	0.021	Ok
45	0.7348	1.7318	0.424	81.4	3549.0	0.023	69.2	3674.8	0.019	Ok
46	0.6798	1.6798	0.405	217.0	3553.1	0.061	74.2	3678.9	0.020	Ok
47	0.6316	1.6834	0.375	211.2	3572.6	0.059	78.4	3698.4	0.021	Ok
48	0.5931	1.7345	0.342	75.6	3568.5	0.021	73.4	3694.3	0.020	Ok
49	0.7649	1.7117	0.447	133.8	3551.8	0.038	23.4	3677.6	0.006	Ok

50	0.5990	1.6705	0.359	241.8	3555.9	0.068	17.2	3681.7	0.005	Ok
51	0.7306	1.6731	0.437	235.9	3559.7	0.066	21.4	3685.5	0.006	Ok
52	0.5752	1.7098	0.336	139.6	3558.3	0.039	27.6	3684.1	0.007	Ok
53	0.7635	1.7090	0.447	141.0	3552.2	0.040	23.1	3678.0	0.006	Ok
54	0.5992	1.6732	0.358	234.6	3555.3	0.066	17.0	3681.1	0.005	Ok
55	0.7320	1.6758	0.437	228.7	3559.2	0.064	21.2	3685.0	0.006	Ok
56	0.5750	1.7071	0.337	146.8	3558.9	0.041	27.3	3684.7	0.007	Ok
57	0.7637	1.6970	0.450	172.0	3552.3	0.048	12.1	3678.1	0.003	Ok
58	0.6007	1.6558	0.363	280.0	3555.4	0.079	28.6	3681.2	0.008	Ok
59	0.7294	1.6585	0.440	274.2	3560.2	0.077	32.8	3686.0	0.009	Ok
60	0.5769	1.6951	0.340	177.9	3557.8	0.050	16.3	3683.6	0.004	Ok
61	0.7623	1.6943	0.450	179.2	3552.7	0.050	11.8	3678.5	0.003	Ok
62	0.6009	1.6585	0.362	272.8	3554.8	0.077	28.3	3680.6	0.008	Ok
63	0.7308	1.6612	0.440	267.0	3559.8	0.075	32.5	3685.6	0.009	Ok
64	0.5767	1.6924	0.341	185.1	3558.4	0.052	16.0	3684.2	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4999 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8916 / 1.6084 = 0,554 Ok (Cmb. n. 029)

TB / TBlim = 172.4 / 3684.6 = 0,047 Ok (Cmb. n. 007)

TL / TLLim = 614.2 / 3541.1 = 0,173 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5885 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7637 / 1.6970 = 0,450 Ok (Cmb. n. 057)

TB / TBlim = 79.3 / 3696.6 = 0,021 Ok (Cmb. n. 039)

TL / TLLim = 280.0 / 3555.4 = 0,079 Ok (Cmb. n. 058)

Elemento: Trave n. 229

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN		daN		daN
1	0.8958	1.6638	0.538	254.7	3536.1	0.072	153.9	3661.9	0.042	Ok	
2	0.7361	1.5682	0.469	502.5	3541.8	0.142	151.4	3667.6	0.041	Ok	
3	0.6184	1.5739	0.393	495.8	3560.1	0.139	154.7	3685.9	0.042	Ok	
4	0.4953	1.6673	0.297	248.1	3546.6	0.070	157.3	3672.4	0.043	Ok	
5	0.8950	1.6738	0.535	229.1	3536.2	0.065	145.9	3662.0	0.040	Ok	
6	0.7369	1.5583	0.473	528.1	3541.7	0.149	159.4	3667.5	0.043	Ok	
7	0.6175	1.5641	0.395	521.5	3560.1	0.146	162.7	3685.9	0.044	Ok	
8	0.4961	1.6772	0.296	222.5	3546.7	0.063	149.3	3672.5	0.041	Ok	
9	0.8763	1.6847	0.520	201.4	3537.0	0.057	151.2	3662.8	0.041	Ok	
10	0.7167	1.5891	0.451	449.1	3543.0	0.127	148.7	3668.8	0.041	Ok	
11	0.6305	1.5947	0.395	442.5	3562.9	0.124	152.0	3688.7	0.041	Ok	
12	0.5074	1.6882	0.301	194.8	3550.7	0.055	154.6	3676.5	0.042	Ok	
13	0.8755	1.6947	0.517	175.8	3537.1	0.050	143.2	3662.9	0.039	Ok	
14	0.7174	1.5792	0.454	474.8	3542.9	0.134	156.7	3668.7	0.043	Ok	
15	0.6297	1.5849	0.397	468.1	3562.9	0.131	160.0	3688.7	0.043	Ok	
16	0.5082	1.6981	0.299	169.1	3550.7	0.048	146.6	3676.5	0.040	Ok	
17	0.9694	1.6481	0.588	297.0	3543.2	0.084	48.9	3669.0	0.013	Ok	
18	0.4874	1.5578	0.313	528.8	3540.3	0.149	40.4	3666.1	0.011	Ok	
19	0.8729	1.5630	0.559	522.2	3555.2	0.147	43.7	3681.0	0.012	Ok	
20	0.4120	1.6452	0.250	303.6	3540.5	0.086	52.2	3666.3	0.014	Ok	
21	0.9636	1.6419	0.587	313.0	3543.5	0.088	48.1	3669.3	0.013	Ok	
22	0.4841	1.5637	0.310	512.8	3538.5	0.145	39.5	3664.3	0.011	Ok	
23	0.8788	1.5691	0.560	506.1	3554.8	0.142	42.9	3680.6	0.012	Ok	
24	0.4157	1.6392	0.254	319.6	3542.5	0.090	51.4	3668.3	0.014	Ok	
25	0.9670	1.6150	0.599	382.4	3543.5	0.108	22.3	3669.3	0.006	Ok	
26	0.4902	1.5246	0.322	614.2	3540.4	0.173	67.0	3666.2	0.018	Ok	
27	0.8706	1.5303	0.569	607.6	3555.6	0.171	70.3	3681.4	0.019	Ok	
28	0.4147	1.6121	0.257	389.0	3540.7	0.110	25.6	3666.5	0.007	Ok	
29	0.9612	1.6089	0.597	398.4	3543.8	0.112	21.5	3669.6	0.006	Ok	
30	0.4869	1.5304	0.318	598.2	3538.7	0.169	66.2	3664.5	0.018	Ok	

31	0.8764	1.5364	0.570	591.6	3555.2	0.166	69.5	3681.0	0.019	Ok
32	0.4180	1.6061	0.260	405.1	3542.7	0.114	24.8	3668.5	0.007	Ok
33	0.7643	1.7180	0.445	117.2	3549.5	0.033	68.9	3675.3	0.019	Ok
34	0.6920	1.6749	0.413	229.8	3553.5	0.065	67.7	3679.3	0.018	Ok
35	0.6256	1.6785	0.373	223.1	3567.8	0.063	71.0	3693.6	0.019	Ok
36	0.5698	1.7211	0.331	110.6	3563.6	0.031	72.2	3689.4	0.020	Ok
37	0.7640	1.7224	0.444	105.7	3549.6	0.030	65.2	3675.4	0.018	Ok
38	0.6923	1.6705	0.414	241.3	3553.4	0.068	71.3	3679.2	0.019	Ok
39	0.6252	1.6742	0.373	234.6	3567.8	0.066	74.7	3693.6	0.020	Ok
40	0.5702	1.7254	0.330	99.1	3563.6	0.028	68.6	3689.4	0.019	Ok
41	0.7557	1.7272	0.438	93.3	3550.2	0.026	67.7	3676.0	0.018	Ok
42	0.6834	1.6842	0.406	205.8	3554.2	0.058	66.5	3680.0	0.018	Ok
43	0.6302	1.6877	0.373	199.2	3569.4	0.056	69.8	3695.2	0.019	Ok
44	0.5744	1.7302	0.332	86.7	3565.4	0.024	71.0	3691.2	0.019	Ok
45	0.7554	1.7316	0.436	81.8	3550.2	0.023	64.0	3676.0	0.017	Ok
46	0.6837	1.6798	0.407	217.3	3554.2	0.061	70.1	3680.0	0.019	Ok
47	0.6298	1.6834	0.374	210.7	3569.4	0.059	73.5	3695.2	0.020	Ok
48	0.5748	1.7346	0.331	75.2	3565.4	0.021	67.4	3691.2	0.018	Ok
49	0.7976	1.7120	0.466	133.2	3552.8	0.037	21.2	3678.6	0.006	Ok
50	0.5790	1.6704	0.347	241.9	3555.0	0.068	17.4	3680.8	0.005	Ok
51	0.7538	1.6733	0.450	235.3	3559.4	0.066	20.7	3685.2	0.006	Ok
52	0.5447	1.7096	0.319	139.8	3556.0	0.039	24.6	3681.8	0.007	Ok
53	0.7950	1.7092	0.465	140.4	3552.9	0.040	20.9	3678.7	0.006	Ok
54	0.5776	1.6731	0.345	234.8	3554.4	0.066	17.0	3680.2	0.005	Ok
55	0.7564	1.6760	0.451	228.1	3559.2	0.064	20.4	3685.0	0.006	Ok
56	0.5461	1.7069	0.320	147.0	3556.6	0.041	24.2	3682.4	0.007	Ok
57	0.7965	1.6973	0.469	171.5	3552.9	0.048	9.2	3678.7	0.002	Ok
58	0.5803	1.6557	0.350	280.3	3555.0	0.079	29.4	3680.8	0.008	Ok
59	0.7527	1.6587	0.454	273.6	3559.6	0.077	32.8	3685.4	0.009	Ok
60	0.5460	1.6949	0.322	178.2	3556.0	0.050	12.5	3681.8	0.003	Ok
61	0.7939	1.6945	0.469	178.7	3553.1	0.050	8.8	3678.9	0.002	Ok

62	0.5789	1.6584	0.349	273.1	3554.4	0.077	29.1	3680.2	0.008	Ok
63	0.7553	1.6614	0.455	266.5	3559.4	0.075	32.4	3685.2	0.009	Ok
64	0.5474	1.6922	0.323	185.3	3556.6	0.052	12.2	3682.4	0.003	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5065 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9670 / 1.6150 = 0,599 Ok (Cmb. n. 025)

TB / TBlim = 162.7 / 3685.9 = 0,044 Ok (Cmb. n. 007)

TL / TLLim = 614.2 / 3540.4 = 0,173 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5887 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7965 / 1.6973 = 0,469 Ok (Cmb. n. 057)

TB / TBlim = 74.7 / 3693.6 = 0,020 Ok (Cmb. n. 039)

TL / TLLim = 280.3 / 3555.0 = 0,079 Ok (Cmb. n. 058)

Elemento: Trave n. 230

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9413	1.6641	0.566	255.6	3542.6	0.072	138.1	3668.4	0.038	Ok
2	0.7455	1.5696	0.475	502.0	3548.5	0.141	157.0	3674.3	0.043	Ok
3	0.5867	1.5756	0.372	494.8	3568.0	0.139	158.8	3693.8	0.043	Ok
4	0.4271	1.6673	0.256	248.4	3548.0	0.070	140.0	3673.8	0.038	Ok
5	0.9405	1.6742	0.562	229.5	3542.6	0.065	136.3	3668.4	0.037	Ok
6	0.7462	1.5595	0.479	528.2	3548.6	0.149	158.8	3674.4	0.043	Ok
7	0.5860	1.5657	0.374	520.9	3567.8	0.146	160.7	3693.6	0.043	Ok
8	0.4278	1.6774	0.255	222.2	3548.1	0.063	138.1	3673.9	0.038	Ok
9	0.9148	1.6847	0.543	202.3	3542.7	0.057	134.1	3668.5	0.037	Ok
10	0.7190	1.5902	0.452	448.7	3548.9	0.126	152.9	3674.7	0.042	Ok
11	0.6082	1.5961	0.381	441.4	3570.2	0.124	154.8	3696.0	0.042	Ok

12	0.4486	1.6882	0.266	195.1	3553.0	0.055	135.9	3678.8	0.037	Ok
13	0.9141	1.6949	0.539	176.1	3542.7	0.050	132.2	3668.5	0.036	Ok
14	0.7198	1.5801	0.456	474.8	3548.9	0.134	154.8	3674.7	0.042	Ok
15	0.6075	1.5862	0.383	467.6	3570.1	0.131	156.6	3695.9	0.042	Ok
16	0.4493	1.6983	0.265	168.9	3553.1	0.048	134.1	3679.0	0.036	Ok
17	1.0372	1.6493	0.629	294.4	3545.7	0.083	12.2	3671.5	0.003	Ok
18	0.4374	1.5587	0.281	526.8	3541.0	0.149	75.0	3666.8	0.020	Ok
19	0.9236	1.5637	0.591	519.5	3553.8	0.146	76.9	3679.6	0.021	Ok
20	0.3409	1.6451	0.207	301.7	3532.2	0.085	14.0	3658.0	0.004	Ok
21	1.0293	1.6432	0.626	310.4	3545.8	0.088	11.0	3671.6	0.003	Ok
22	0.4315	1.5645	0.276	510.8	3538.9	0.144	73.8	3664.7	0.020	Ok
23	0.9315	1.5699	0.593	503.5	3553.7	0.142	75.7	3679.5	0.021	Ok
24	0.3468	1.6392	0.212	317.7	3535.2	0.090	12.8	3661.0	0.004	Ok
25	1.0345	1.6156	0.640	381.6	3545.6	0.108	6.1	3671.4	0.002	Ok
26	0.4398	1.5251	0.288	614.0	3542.2	0.173	81.2	3668.0	0.022	Ok
27	0.9210	1.5303	0.602	606.7	3553.7	0.171	83.0	3679.5	0.023	Ok
28	0.3433	1.6112	0.213	388.9	3533.8	0.110	7.9	3659.6	0.002	Ok
29	1.0266	1.6094	0.638	397.6	3545.7	0.112	4.9	3671.5	0.001	Ok
30	0.4339	1.5308	0.283	598.0	3540.0	0.169	80.0	3665.8	0.022	Ok
31	0.9289	1.5364	0.605	590.7	3553.6	0.166	81.8	3679.4	0.022	Ok
32	0.3492	1.6053	0.218	404.9	3536.0	0.114	6.7	3661.8	0.002	Ok
33	0.7843	1.7179	0.457	117.8	3552.4	0.033	62.1	3678.2	0.017	Ok
34	0.6956	1.6752	0.415	229.7	3556.4	0.065	70.6	3682.2	0.019	Ok
35	0.6184	1.6785	0.368	222.5	3563.6	0.062	72.5	3689.4	0.020	Ok
36	0.5460	1.7209	0.317	110.6	3559.2	0.031	63.9	3685.0	0.017	Ok
37	0.7839	1.7224	0.455	106.1	3552.4	0.030	61.3	3678.2	0.017	Ok
38	0.6959	1.6707	0.417	241.5	3556.4	0.068	71.5	3682.2	0.019	Ok
39	0.6180	1.6740	0.369	234.2	3563.5	0.066	73.3	3689.3	0.020	Ok
40	0.5464	1.7254	0.317	98.8	3559.3	0.028	63.1	3685.1	0.017	Ok
41	0.7726	1.7271	0.447	93.9	3552.6	0.026	60.3	3678.4	0.016	Ok
42	0.6838	1.6844	0.406	205.8	3556.7	0.058	68.8	3682.5	0.019	Ok

43	0.6269	1.6877	0.371	198.6	3565.3	0.056	70.7	3691.1	0.019	Ok
44	0.5546	1.7301	0.321	86.6	3561.2	0.024	62.1	3687.0	0.017	Ok
45	0.7722	1.7316	0.446	82.1	3552.6	0.023	59.5	3678.4	0.016	Ok
46	0.6842	1.6799	0.407	217.5	3556.7	0.061	69.7	3682.5	0.019	Ok
47	0.6266	1.6832	0.372	210.3	3565.2	0.059	71.5	3691.0	0.019	Ok
48	0.5549	1.7346	0.320	74.9	3561.3	0.021	61.3	3687.1	0.017	Ok
49	0.8277	1.7125	0.483	131.9	3553.6	0.037	5.0	3679.4	0.001	Ok
50	0.5565	1.6707	0.333	241.2	3555.0	0.068	33.5	3680.9	0.009	Ok
51	0.7762	1.6737	0.464	234.0	3558.4	0.066	35.4	3684.2	0.010	Ok
52	0.5128	1.7097	0.300	139.1	3553.8	0.039	6.8	3679.6	0.002	Ok
53	0.8242	1.7098	0.482	139.1	3553.7	0.039	4.5	3679.5	0.001	Ok
54	0.5540	1.6734	0.331	234.0	3554.4	0.066	33.0	3680.2	0.009	Ok
55	0.7797	1.6764	0.465	226.8	3558.3	0.064	34.8	3684.1	0.009	Ok
56	0.5153	1.7070	0.302	146.3	3554.5	0.041	6.3	3680.3	0.002	Ok
57	0.8265	1.6975	0.487	171.0	3553.6	0.048	2.2	3679.4	0.001	Ok
58	0.5576	1.6557	0.337	280.3	3555.4	0.079	36.3	3681.2	0.010	Ok
59	0.7750	1.6588	0.467	273.1	3558.4	0.077	38.1	3684.2	0.010	Ok
60	0.5138	1.6948	0.303	178.2	3554.2	0.050	4.1	3680.0	0.001	Ok
61	0.8230	1.6948	0.486	178.2	3553.7	0.050	1.7	3679.5	0.000	Ok
62	0.5550	1.6584	0.335	273.1	3554.8	0.077	35.7	3680.6	0.010	Ok
63	0.7785	1.6615	0.469	265.9	3558.3	0.075	37.6	3684.1	0.010	Ok
64	0.5164	1.6921	0.305	185.4	3554.9	0.052	3.5	3680.7	0.001	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5071 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0345 / 1.6156 = 0,640 Ok (Cmb. n. 025)

TB / TBlim = 160.7 / 3693.6 = 0,043 Ok (Cmb. n. 007)

TL / TLLim = 614.0 / 3542.2 = 0,173 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5890 + 0.1085 + 0.0000 + 0.0000$

$Q_{max} / Q_{lim} = 0.8265 / 1.6975 = 0,487$ Ok (Cmb. n. 057)

$TB / TBlim = 73.3 / 3689.3 = 0,020$ Ok (Cmb. n. 039)

$TL / TLlim = 280.3 / 3555.4 = 0,079$ Ok (Cmb. n. 058)

Elemento: Trave n. 231

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9847	1.6644	0.592	256.4	3549.7	0.072	128.6	3675.5	0.035	Ok
2	0.7530	1.5713	0.479	501.5	3557.2	0.141	173.8	3683.0	0.047	Ok
3	0.5627	1.5736	0.358	493.7	3553.3	0.139	173.6	3679.0	0.047	Ok
4	0.3669	1.6661	0.220	248.7	3535.4	0.070	128.4	3661.2	0.035	Ok
5	0.9835	1.6746	0.587	229.8	3549.6	0.065	132.1	3675.4	0.036	Ok
6	0.7542	1.5611	0.483	528.1	3557.2	0.148	170.3	3683.0	0.046	Ok
7	0.5619	1.5633	0.359	520.4	3553.0	0.146	170.1	3678.8	0.046	Ok
8	0.3677	1.6766	0.219	222.1	3535.9	0.063	131.9	3661.7	0.036	Ok
9	0.9498	1.6849	0.564	203.1	3549.5	0.057	122.2	3675.3	0.033	Ok
10	0.7190	1.5917	0.452	448.2	3557.3	0.126	167.4	3683.1	0.045	Ok
11	0.5895	1.5947	0.370	440.4	3558.0	0.124	167.2	3683.8	0.045	Ok
12	0.3945	1.6875	0.234	195.4	3544.2	0.055	122.0	3670.0	0.033	Ok
13	0.9486	1.6952	0.560	176.5	3549.4	0.050	125.7	3675.2	0.034	Ok
14	0.7198	1.5815	0.455	474.8	3557.3	0.133	163.9	3683.1	0.044	Ok
15	0.5886	1.5845	0.371	467.1	3557.7	0.131	163.7	3683.5	0.044	Ok
16	0.3957	1.6978	0.233	168.7	3544.6	0.048	125.5	3670.4	0.034	Ok
17	1.1034	1.6504	0.669	292.0	3547.5	0.082	29.9	3673.2	0.008	Ok
18	0.3845	1.5604	0.246	524.8	3546.2	0.148	120.8	3672.0	0.033	Ok
19	0.9734	1.5642	0.622	517.0	3551.0	0.146	120.6	3676.8	0.033	Ok
20	0.2709	1.6448	0.165	299.7	3521.8	0.085	30.1	3647.6	0.008	Ok
21	1.0929	1.6443	0.665	308.0	3547.4	0.087	31.9	3673.2	0.009	Ok
22	0.3766	1.5661	0.240	508.8	3543.7	0.144	118.9	3669.5	0.032	Ok
23	0.9839	1.5704	0.627	501.0	3551.0	0.141	118.7	3676.8	0.032	Ok

24	0.2789	1.6389	0.170	315.7	3525.4	0.090	32.1	3651.2	0.009	Ok
25	1.0994	1.6161	0.680	380.9	3547.3	0.107	18.3	3673.1	0.005	Ok
26	0.3872	1.5264	0.254	613.7	3547.8	0.173	109.1	3673.6	0.030	Ok
27	0.9694	1.5300	0.634	605.9	3550.8	0.171	108.9	3676.6	0.030	Ok
28	0.2738	1.6099	0.170	388.6	3523.2	0.110	18.4	3648.9	0.005	Ok
29	1.0889	1.6099	0.676	396.9	3547.2	0.112	20.2	3673.0	0.005	Ok
30	0.3793	1.5320	0.248	597.7	3545.3	0.169	107.2	3671.1	0.029	Ok
31	0.9799	1.5361	0.638	589.9	3550.9	0.166	107.0	3676.7	0.029	Ok
32	0.2827	1.6040	0.176	404.6	3526.1	0.115	20.4	3651.9	0.006	Ok
33	0.8030	1.7178	0.467	118.3	3555.8	0.033	58.3	3681.5	0.016	Ok
34	0.6980	1.6755	0.417	229.6	3560.3	0.064	78.8	3686.0	0.021	Ok
35	0.6125	1.6783	0.365	221.9	3558.0	0.062	78.6	3683.8	0.021	Ok
36	0.5238	1.7207	0.304	110.6	3553.4	0.031	58.1	3679.2	0.016	Ok
37	0.8025	1.7224	0.466	106.3	3555.7	0.030	59.9	3681.5	0.016	Ok
38	0.6985	1.6709	0.418	241.6	3560.3	0.068	77.2	3686.1	0.021	Ok
39	0.6122	1.6737	0.366	233.9	3557.9	0.066	77.0	3683.7	0.021	Ok
40	0.5242	1.7253	0.304	98.6	3553.6	0.028	59.7	3679.4	0.016	Ok
41	0.7874	1.7270	0.456	94.4	3555.8	0.027	55.4	3681.5	0.015	Ok
42	0.6838	1.6846	0.406	205.7	3560.3	0.058	75.9	3686.1	0.021	Ok
43	0.6243	1.6876	0.370	198.0	3560.0	0.056	75.7	3685.8	0.021	Ok
44	0.5356	1.7299	0.310	86.7	3555.9	0.024	55.2	3681.6	0.015	Ok
45	0.7868	1.7316	0.454	82.4	3555.7	0.023	57.0	3681.5	0.015	Ok
46	0.6842	1.6801	0.407	217.7	3560.4	0.061	74.3	3686.2	0.020	Ok
47	0.6239	1.6830	0.371	209.9	3559.9	0.059	74.1	3685.6	0.020	Ok
48	0.5359	1.7345	0.309	74.7	3556.0	0.021	56.8	3681.8	0.015	Ok
49	0.8567	1.7130	0.500	130.6	3554.1	0.037	13.5	3679.9	0.004	Ok
50	0.5320	1.6711	0.318	240.4	3556.6	0.068	54.8	3682.4	0.015	Ok
51	0.7977	1.6740	0.477	232.7	3556.5	0.065	54.6	3682.3	0.015	Ok
52	0.4804	1.7100	0.281	138.4	3552.1	0.039	13.7	3677.9	0.004	Ok
53	0.8520	1.7103	0.498	137.8	3554.1	0.039	14.4	3679.9	0.004	Ok
54	0.5284	1.6738	0.316	233.2	3555.9	0.066	54.0	3681.7	0.015	Ok

55	0.8024	1.6768	0.479	225.5	3556.5	0.063	53.8	3682.3	0.015	Ok
56	0.4840	1.7072	0.283	145.5	3552.9	0.041	14.6	3678.7	0.004	Ok
57	0.8549	1.6977	0.504	170.5	3554.1	0.048	8.2	3679.9	0.002	Ok
58	0.5332	1.6559	0.322	280.3	3557.1	0.079	49.5	3682.9	0.013	Ok
59	0.7959	1.6588	0.480	272.6	3556.5	0.077	49.3	3682.2	0.013	Ok
60	0.4816	1.6947	0.284	178.2	3552.7	0.050	8.4	3678.4	0.002	Ok
61	0.8502	1.6950	0.502	177.7	3554.1	0.050	9.1	3679.8	0.002	Ok
62	0.5296	1.6586	0.319	273.1	3556.4	0.077	48.6	3682.2	0.013	Ok
63	0.8006	1.6615	0.482	265.4	3556.4	0.075	48.4	3682.2	0.013	Ok
64	0.4852	1.6920	0.287	185.4	3553.5	0.052	9.3	3679.3	0.003	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5076 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0994 / 1.6161 = 0,680 Ok (Cmb. n. 025)

TB / TBlim = 173.8 / 3683.0 = 0,047 Ok (Cmb. n. 002)

TL / TLlim = 613.7 / 3547.8 = 0,173 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5892 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8549 / 1.6977 = 0,504 Ok (Cmb. n. 057)

TB / TBlim = 78.8 / 3686.0 = 0,021 Ok (Cmb. n. 034)

TL / TLlim = 280.3 / 3557.1 = 0,079 Ok (Cmb. n. 058)

Elemento: Trave n. 232

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6865	1.6958	0.405	893.8	12504.7	0.071	1125.0	34080.3	0.033	Ok
2	0.5702	1.6284	0.350	1062.8	12827.0	0.083	2421.5	34402.6	0.070	Ok
3	0.4267	1.6307	0.262	1050.3	13054.5	0.080	2429.8	34630.1	0.070	Ok
4	0.4109	1.6956	0.242	881.3	12545.5	0.070	1133.3	34121.1	0.033	Ok

5	0.6840	1.6999	0.402	946.9	12513.3	0.076	1050.6	34088.9	0.031	Ok
6	0.5727	1.6243	0.353	1009.7	12817.2	0.079	2495.9	34392.8	0.073	Ok
7	0.4266	1.6267	0.262	997.2	13044.6	0.076	2504.2	34620.2	0.072	Ok
8	0.4110	1.6998	0.242	934.4	12562.3	0.074	1058.9	34137.9	0.031	Ok
9	0.6716	1.7088	0.393	885.3	12581.0	0.070	896.2	34156.6	0.026	Ok
10	0.5552	1.6416	0.338	1054.3	12912.1	0.082	2192.7	34487.7	0.064	Ok
11	0.4226	1.6438	0.257	1041.8	13163.9	0.079	2201.0	34739.5	0.063	Ok
12	0.4067	1.7088	0.238	872.8	12676.4	0.069	904.5	34252.0	0.026	Ok
13	0.6691	1.7129	0.391	938.4	12589.8	0.075	821.8	34165.4	0.024	Ok
14	0.5577	1.6375	0.341	1001.2	12902.0	0.078	2267.1	34477.6	0.066	Ok
15	0.4222	1.6399	0.257	988.7	13153.5	0.075	2275.4	34729.1	0.066	Ok
16	0.4066	1.7129	0.237	925.9	12689.0	0.073	830.1	34264.6	0.024	Ok
17	0.7217	1.6673	0.433	16.2	12453.0	0.001	1631.8	34028.5	0.048	Ok
18	0.4054	1.6154	0.251	579.6	12927.1	0.045	2689.9	34502.7	0.078	Ok
19	0.6355	1.6120	0.394	567.1	12716.0	0.045	2698.2	34291.6	0.079	Ok
20	0.4016	1.6678	0.241	3.6	12452.4	0.000	1623.5	34027.9	0.048	Ok
21	0.7172	1.6637	0.431	13.6	12475.4	0.001	1700.4	34051.0	0.050	Ok
22	0.4055	1.6186	0.251	577.0	12893.5	0.045	2621.3	34469.1	0.076	Ok
23	0.6400	1.6156	0.396	564.5	12707.3	0.044	2629.6	34282.9	0.077	Ok
24	0.4011	1.6645	0.241	1.1	12511.2	0.000	1692.1	34086.8	0.050	Ok
25	0.7133	1.6539	0.431	193.3	12481.2	0.015	1879.7	34056.8	0.055	Ok
26	0.4049	1.6029	0.253	402.5	12972.9	0.031	2937.9	34548.5	0.085	Ok
27	0.6271	1.5991	0.392	390.0	12749.8	0.031	2946.2	34325.4	0.086	Ok
28	0.3987	1.6546	0.241	180.7	12508.1	0.014	1871.4	34083.7	0.055	Ok
29	0.7088	1.6503	0.430	190.7	12503.9	0.015	1948.4	34079.5	0.057	Ok
30	0.4056	1.6061	0.253	400.0	12939.6	0.031	2869.2	34515.2	0.083	Ok
31	0.6316	1.6026	0.394	387.4	12735.5	0.030	2877.5	34311.1	0.084	Ok
32	0.3982	1.6514	0.241	178.2	12559.4	0.014	1940.1	34135.0	0.057	Ok
33	0.5763	1.7308	0.333	408.5	12846.1	0.032	507.4	34421.7	0.015	Ok
34	0.5234	1.7003	0.308	485.0	13010.5	0.037	1095.9	34586.1	0.032	Ok
35	0.4460	1.7013	0.262	472.4	13293.8	0.036	1104.2	34869.4	0.032	Ok

36	0.4198	1.7310	0.243	395.9	13094.9	0.030	515.7	34670.5	0.015	Ok
37	0.5751	1.7326	0.332	432.5	12850.6	0.034	474.1	34426.2	0.014	Ok
38	0.5246	1.6985	0.309	460.9	13005.6	0.035	1129.2	34581.2	0.033	Ok
39	0.4448	1.6996	0.262	448.4	13289.8	0.034	1137.5	34865.4	0.033	Ok
40	0.4198	1.7327	0.242	420.0	13101.2	0.032	482.4	34676.8	0.014	Ok
41	0.5697	1.7364	0.328	404.6	12885.8	0.031	404.4	34461.4	0.012	Ok
42	0.5168	1.7059	0.303	481.1	13052.3	0.037	992.9	34627.9	0.029	Ok
43	0.4529	1.7067	0.265	468.5	13301.9	0.035	1001.2	34877.5	0.029	Ok
44	0.4166	1.7365	0.240	392.0	13148.8	0.030	412.7	34724.4	0.012	Ok
45	0.5685	1.7381	0.327	428.6	12890.4	0.033	371.1	34466.0	0.011	Ok
46	0.5180	1.7041	0.304	457.0	13047.4	0.035	1026.2	34623.0	0.030	Ok
47	0.4517	1.7050	0.265	444.5	13307.8	0.033	1034.5	34883.4	0.030	Ok
48	0.4166	1.7382	0.240	416.1	13154.0	0.032	379.4	34729.6	0.011	Ok
49	0.5923	1.7181	0.345	10.9	12819.9	0.001	743.2	34395.5	0.022	Ok
50	0.4164	1.6952	0.246	265.9	13242.5	0.020	1218.4	34818.0	0.035	Ok
51	0.5532	1.6931	0.327	253.4	12956.7	0.020	1226.7	34532.3	0.036	Ok
52	0.4140	1.7194	0.241	1.7	13059.7	0.000	735.0	34635.3	0.021	Ok
53	0.5903	1.7165	0.344	9.7	12831.7	0.001	774.1	34407.3	0.022	Ok
54	0.4173	1.6967	0.246	264.8	13228.3	0.020	1187.5	34803.9	0.034	Ok
55	0.5552	1.6946	0.328	252.2	12947.6	0.019	1195.8	34523.2	0.035	Ok
56	0.4131	1.7179	0.240	2.8	13078.4	0.000	765.9	34654.0	0.022	Ok
57	0.5883	1.7122	0.344	91.0	12834.9	0.007	854.2	34410.5	0.025	Ok
58	0.4202	1.6896	0.249	185.8	13261.2	0.014	1329.4	34836.8	0.038	Ok
59	0.5492	1.6873	0.326	173.2	12973.7	0.013	1337.7	34549.3	0.039	Ok
60	0.4142	1.7137	0.242	78.5	13081.0	0.006	845.9	34656.6	0.024	Ok
61	0.5863	1.7106	0.343	89.9	12846.7	0.007	885.1	34422.3	0.026	Ok
62	0.4182	1.6911	0.247	184.6	13245.8	0.014	1298.5	34821.4	0.037	Ok
63	0.5512	1.6889	0.326	172.1	12963.3	0.013	1306.8	34538.9	0.038	Ok
64	0.4133	1.7122	0.241	77.3	13098.2	0.006	876.8	34673.7	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5588 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7217 / 1.6673 = 0,433 \text{ Ok} \quad (\text{Cmb. n. 017})$$

$$TB / TB_{lim} = 2946.2 / 34325.4 = 0,086 \text{ Ok} \quad (\text{Cmb. n. 027})$$

$$TL / TL_{lim} = 1062.8 / 12827.0 = 0,083 \text{ Ok} \quad (\text{Cmb. n. 002})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.6096 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.5923 / 1.7181 = 0,345 \text{ Ok} \quad (\text{Cmb. n. 049})$$

$$TB / TB_{lim} = 1337.7 / 34549.3 = 0,039 \text{ Ok} \quad (\text{Cmb. n. 059})$$

$$TL / TL_{lim} = 485.0 / 13010.5 = 0,037 \text{ Ok} \quad (\text{Cmb. n. 034})$$

Elemento: Trave n. 233

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7140	1.7861	0.400	596.9	5902.8	0.101	385.7	11283.4	0.034	Ok
2	0.6065	1.7254	0.352	1151.2	5901.0	0.195	522.8	11281.5	0.046	Ok
3	0.4609	1.7247	0.267	1143.7	5858.7	0.195	515.9	11239.3	0.046	Ok
4	0.3540	1.7857	0.198	589.5	5837.7	0.101	378.8	11218.2	0.034	Ok
5	0.7122	1.7907	0.398	545.5	5906.1	0.092	389.5	11286.7	0.035	Ok
6	0.6124	1.7196	0.356	1202.6	5897.1	0.204	518.9	11277.7	0.046	Ok
7	0.4550	1.7192	0.265	1195.2	5863.8	0.204	512.1	11244.3	0.046	Ok
8	0.3599	1.7905	0.201	538.1	5831.9	0.092	382.7	11212.4	0.034	Ok
9	0.7013	1.7948	0.391	481.5	5896.8	0.082	362.2	11277.4	0.032	Ok
10	0.5944	1.7378	0.342	1035.7	5893.8	0.176	499.3	11274.3	0.044	Ok
11	0.4730	1.7378	0.272	1028.3	5869.6	0.175	492.5	11250.2	0.044	Ok
12	0.3661	1.7952	0.204	474.1	5855.2	0.081	355.4	11235.7	0.032	Ok
13	0.6954	1.7943	0.388	430.0	5900.2	0.073	366.1	11280.7	0.032	Ok
14	0.6003	1.7320	0.347	1087.1	5889.8	0.185	495.5	11270.4	0.044	Ok
15	0.4671	1.7323	0.270	1079.7	5874.5	0.184	488.6	11255.1	0.043	Ok
16	0.3720	1.7945	0.207	422.6	5848.9	0.072	359.2	11229.5	0.032	Ok

17	0.7533	1.7792	0.423	658.9	5895.5	0.112	89.9	11276.0	0.008	Ok
18	0.3934	1.7204	0.229	1188.5	5877.7	0.202	367.2	11258.3	0.033	Ok
19	0.6739	1.7216	0.391	1181.1	5885.9	0.201	360.3	11266.4	0.032	Ok
20	0.3216	1.7764	0.181	666.3	5803.8	0.115	96.7	11184.3	0.009	Ok
21	0.7468	1.7753	0.421	693.5	5893.7	0.118	96.9	11274.3	0.009	Ok
22	0.3898	1.7241	0.226	1153.9	5874.0	0.196	360.1	11254.5	0.032	Ok
23	0.6776	1.7254	0.393	1146.5	5887.9	0.195	353.3	11268.4	0.031	Ok
24	0.3244	1.7727	0.183	701.0	5814.0	0.121	103.7	11194.5	0.009	Ok
25	0.7477	1.7604	0.425	830.4	5897.1	0.141	77.0	11277.6	0.007	Ok
26	0.4130	1.7007	0.243	1360.0	5858.3	0.232	354.3	11238.8	0.032	Ok
27	0.6561	1.7032	0.385	1352.6	5897.5	0.229	347.4	11278.1	0.031	Ok
28	0.3402	1.7565	0.194	837.8	5784.3	0.145	83.8	11164.8	0.008	Ok
29	0.7413	1.7567	0.422	865.0	5899.7	0.147	84.0	11280.2	0.007	Ok
30	0.4094	1.7043	0.240	1325.4	5854.3	0.226	347.3	11234.8	0.031	Ok
31	0.6625	1.7071	0.388	1317.9	5899.5	0.223	340.4	11280.0	0.030	Ok
32	0.3429	1.7529	0.196	872.4	5794.5	0.151	90.8	11175.0	0.008	Ok
33	0.6153	1.8215	0.338	272.5	5893.5	0.046	176.6	11274.0	0.016	Ok
34	0.5665	1.7939	0.316	524.2	5892.1	0.089	238.8	11272.6	0.021	Ok
35	0.5008	1.7944	0.279	516.8	5872.9	0.088	231.9	11253.4	0.021	Ok
36	0.4520	1.8221	0.248	265.1	5868.6	0.045	169.7	11249.1	0.015	Ok
37	0.6125	1.8235	0.336	249.4	5895.4	0.042	178.4	11275.9	0.016	Ok
38	0.5694	1.7913	0.318	547.3	5890.0	0.093	237.0	11270.6	0.021	Ok
39	0.4980	1.7919	0.278	539.9	5875.2	0.092	230.2	11255.7	0.020	Ok
40	0.4549	1.8244	0.249	242.0	5866.0	0.041	171.5	11246.6	0.015	Ok
41	0.6102	1.8254	0.334	220.6	5889.9	0.037	166.0	11270.4	0.015	Ok
42	0.5614	1.7995	0.312	472.3	5888.1	0.080	228.2	11268.6	0.020	Ok
43	0.5060	1.8002	0.281	464.9	5877.6	0.079	221.4	11258.2	0.020	Ok
44	0.4572	1.8264	0.250	213.2	5874.0	0.036	159.2	11254.5	0.014	Ok
45	0.6073	1.8252	0.333	197.5	5891.8	0.034	167.8	11272.3	0.015	Ok
46	0.5642	1.7970	0.314	495.4	5886.0	0.084	226.4	11266.6	0.020	Ok
47	0.5031	1.7977	0.280	488.0	5879.9	0.083	219.6	11260.5	0.019	Ok

48	0.4600	1.8261	0.252	190.1	5871.4	0.032	160.9	11252.0	0.014	Ok
49	0.6322	1.8188	0.348	297.4	5889.4	0.051	39.0	11269.9	0.003	Ok
50	0.4695	1.7918	0.262	541.6	5882.0	0.092	168.4	11262.5	0.015	Ok
51	0.5979	1.7927	0.334	534.2	5884.0	0.091	161.5	11264.5	0.014	Ok
52	0.4352	1.8178	0.239	304.9	5873.7	0.052	45.8	11254.3	0.004	Ok
53	0.6306	1.8170	0.347	313.0	5888.3	0.053	42.1	11268.8	0.004	Ok
54	0.4680	1.7935	0.261	526.1	5880.5	0.089	165.2	11261.0	0.015	Ok
55	0.5994	1.7944	0.334	518.6	5885.2	0.088	158.4	11265.7	0.014	Ok
56	0.4367	1.8161	0.240	320.4	5875.4	0.055	49.0	11255.9	0.004	Ok
57	0.6227	1.8104	0.344	374.3	5895.5	0.063	33.0	11276.1	0.003	Ok
58	0.4790	1.7832	0.269	618.5	5873.8	0.105	162.4	11254.3	0.014	Ok
59	0.5883	1.7843	0.330	611.1	5890.5	0.104	155.6	11271.1	0.014	Ok
60	0.4447	1.8092	0.246	381.8	5864.9	0.065	39.9	11245.4	0.004	Ok
61	0.6211	1.8087	0.343	389.9	5894.5	0.066	36.2	11275.0	0.003	Ok
62	0.4775	1.7849	0.268	603.0	5872.2	0.103	159.3	11252.8	0.014	Ok
63	0.5899	1.7861	0.330	595.6	5891.7	0.101	152.4	11272.2	0.014	Ok
64	0.4462	1.8075	0.247	397.3	5866.6	0.068	43.1	11247.1	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6519 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7477 / 1.7604 = 0,425 Ok (Cmb. n. 025)

TB / TBlim = 522.8 / 11281.5 = 0,046 Ok (Cmb. n. 002)

TL / TLLim = 1360.0 / 5858.3 = 0,232 Ok (Cmb. n. 026)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.7102 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6322 / 1.8188 = 0,348 Ok (Cmb. n. 049)

TB / TBlim = 238.8 / 11272.6 = 0,021 Ok (Cmb. n. 034)

TL / TLLim = 618.5 / 5873.8 = 0,105 Ok (Cmb. n. 058)

Elemento: Trave n. 234

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4435	1.7267	0.257	207.1	4943.5	0.042	67.3	8100.4	0.008	Ok
2	0.4278	1.7081	0.250	245.1	4942.3	0.050	253.4	8099.1	0.031	Ok
3	0.4266	1.7064	0.250	240.4	4945.4	0.049	262.6	8102.3	0.032	Ok
4	0.4109	1.7274	0.238	202.4	4944.5	0.041	76.5	8101.4	0.009	Ok
5	0.4435	1.7248	0.257	219.4	4942.8	0.044	71.4	8099.6	0.009	Ok
6	0.4278	1.7090	0.250	232.9	4943.0	0.047	249.2	8099.9	0.031	Ok
7	0.4266	1.7072	0.250	228.1	4945.5	0.046	258.4	8102.3	0.032	Ok
8	0.4109	1.7256	0.238	214.6	4944.7	0.043	80.7	8101.5	0.010	Ok
9	0.4500	1.7270	0.261	205.2	4942.3	0.042	49.2	8099.1	0.006	Ok
10	0.4342	1.7117	0.254	243.2	4941.6	0.049	235.2	8098.5	0.029	Ok
11	0.4229	1.7099	0.247	238.4	4944.6	0.048	244.5	8101.4	0.030	Ok
12	0.4070	1.7277	0.236	200.4	4945.2	0.041	58.4	8102.0	0.007	Ok
13	0.4499	1.7251	0.261	217.4	4942.9	0.044	53.3	8099.8	0.007	Ok
14	0.4342	1.7125	0.254	230.9	4941.0	0.047	231.1	8097.8	0.029	Ok
15	0.4231	1.7107	0.247	226.1	4944.7	0.046	240.3	8101.5	0.030	Ok
16	0.4069	1.7259	0.236	212.6	4945.1	0.043	62.6	8101.9	0.008	Ok
17	0.4560	1.7059	0.267	6.2	4945.5	0.001	265.3	8102.3	0.033	Ok
18	0.4044	1.6882	0.240	132.8	4941.5	0.027	355.0	8098.4	0.044	Ok
19	0.4510	1.6865	0.267	128.0	4945.8	0.026	364.2	8102.7	0.045	Ok
20	0.4010	1.7076	0.235	1.4	4942.3	0.000	256.1	8099.1	0.032	Ok
21	0.4579	1.7048	0.269	5.6	4944.9	0.001	270.7	8101.7	0.033	Ok
22	0.4054	1.6892	0.240	132.2	4941.7	0.027	349.6	8098.5	0.043	Ok
23	0.4490	1.6876	0.266	127.4	4946.1	0.026	358.8	8103.0	0.044	Ok
24	0.4005	1.7065	0.235	0.9	4942.3	0.000	261.5	8099.1	0.032	Ok
25	0.4558	1.7085	0.267	47.0	4943.3	0.010	251.4	8100.1	0.031	Ok
26	0.4037	1.6909	0.239	92.0	4941.2	0.019	341.1	8098.0	0.042	Ok
27	0.4507	1.6892	0.267	87.3	4944.0	0.018	350.3	8100.8	0.043	Ok
28	0.3986	1.7103	0.233	42.2	4941.5	0.009	242.2	8098.3	0.030	Ok

29	0.4577	1.7075	0.268	46.4	4943.4	0.009	256.8	8100.2	0.032	Ok
30	0.4056	1.6919	0.240	91.4	4940.5	0.019	335.7	8097.3	0.041	Ok
31	0.4488	1.6902	0.266	86.7	4944.0	0.018	344.9	8100.9	0.043	Ok
32	0.3977	1.7093	0.233	41.6	4942.4	0.008	247.6	8099.2	0.031	Ok
33	0.4347	1.7435	0.249	95.2	4943.8	0.019	27.9	8100.6	0.003	Ok
34	0.4275	1.7358	0.246	112.4	4943.3	0.023	112.3	8100.1	0.014	Ok
35	0.4270	1.7340	0.246	107.6	4944.9	0.022	121.5	8101.8	0.015	Ok
36	0.4198	1.7443	0.241	90.4	4944.2	0.018	37.2	8101.0	0.005	Ok
37	0.4346	1.7427	0.249	100.7	4943.5	0.020	29.8	8100.3	0.004	Ok
38	0.4275	1.7362	0.246	106.8	4943.6	0.022	110.4	8100.4	0.014	Ok
39	0.4269	1.7344	0.246	102.1	4944.6	0.021	119.6	8101.4	0.015	Ok
40	0.4198	1.7434	0.241	96.0	4944.5	0.019	39.1	8101.4	0.005	Ok
41	0.4379	1.7437	0.251	94.3	4943.5	0.019	19.7	8100.3	0.002	Ok
42	0.4307	1.7374	0.248	111.5	4943.2	0.023	104.1	8100.1	0.013	Ok
43	0.4238	1.7356	0.244	106.7	4944.6	0.022	113.3	8101.4	0.014	Ok
44	0.4165	1.7444	0.239	89.5	4944.3	0.018	29.0	8101.1	0.004	Ok
45	0.4378	1.7428	0.251	99.8	4943.6	0.020	21.7	8100.5	0.003	Ok
46	0.4307	1.7378	0.248	105.9	4942.9	0.021	102.2	8099.8	0.013	Ok
47	0.4237	1.7360	0.244	101.2	4944.4	0.020	111.4	8101.2	0.014	Ok
48	0.4166	1.7436	0.239	95.1	4944.5	0.019	30.9	8101.3	0.004	Ok
49	0.4404	1.7338	0.254	4.1	4944.8	0.001	122.8	8101.6	0.015	Ok
50	0.4163	1.7268	0.241	61.5	4942.9	0.012	158.4	8099.8	0.020	Ok
51	0.4381	1.7250	0.254	56.7	4944.9	0.011	167.7	8101.7	0.021	Ok
52	0.4140	1.7356	0.239	0.6	4943.0	0.000	113.6	8099.8	0.014	Ok
53	0.4414	1.7333	0.255	3.9	4944.7	0.001	125.3	8101.5	0.015	Ok
54	0.4173	1.7273	0.242	61.2	4943.0	0.012	156.0	8099.8	0.019	Ok
55	0.4371	1.7255	0.253	56.4	4945.1	0.011	165.2	8101.9	0.020	Ok
56	0.4131	1.7351	0.238	0.9	4943.2	0.000	116.0	8100.0	0.014	Ok
57	0.4402	1.7350	0.254	22.6	4943.7	0.005	116.4	8100.5	0.014	Ok
58	0.4165	1.7280	0.241	43.0	4943.2	0.009	152.1	8100.0	0.019	Ok
59	0.4379	1.7262	0.254	38.2	4944.3	0.008	161.3	8101.1	0.020	Ok

60	0.4142	1.7368	0.238	17.8	4943.6	0.004	107.2	8100.5	0.013	Ok
61	0.4412	1.7345	0.254	22.3	4943.8	0.005	118.9	8100.6	0.015	Ok
62	0.4175	1.7285	0.242	42.7	4942.8	0.009	149.6	8099.6	0.018	Ok
63	0.4369	1.7267	0.253	38.0	4944.0	0.008	158.8	8100.8	0.020	Ok
64	0.4133	1.7363	0.238	17.6	4943.7	0.004	109.7	8100.5	0.014	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5963 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4579 / 1.7048 = 0,269 Ok (Cmb. n. 021)

TB / TBlim = 364.2 / 8102.7 = 0,045 Ok (Cmb. n. 019)

TL / TLLim = 245.1 / 4942.3 = 0,050 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6248 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4414 / 1.7333 = 0,255 Ok (Cmb. n. 053)

TB / TBlim = 167.7 / 8101.7 = 0,021 Ok (Cmb. n. 051)

TL / TLLim = 112.4 / 4943.3 = 0,023 Ok (Cmb. n. 034)

Elemento: Trave n. 235

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5016	1.7317	0.290	873.3	13034.9	0.067	287.3	34781.2	0.008	Ok
2	0.4941	1.7051	0.290	1039.0	13000.7	0.080	1002.0	34747.0	0.029	Ok
3	0.4684	1.7043	0.275	1012.5	13144.1	0.077	1032.4	34890.4	0.030	Ok
4	0.4609	1.7327	0.266	846.8	13111.0	0.065	317.6	34857.3	0.009	Ok
5	0.5023	1.7301	0.290	926.2	13030.1	0.071	313.7	34776.4	0.009	Ok
6	0.4934	1.7066	0.289	986.1	13005.6	0.076	975.6	34751.9	0.028	Ok
7	0.4691	1.7056	0.275	959.6	13139.0	0.073	1005.9	34885.3	0.029	Ok
8	0.4602	1.7311	0.266	899.7	13116.1	0.069	344.1	34862.4	0.010	Ok
9	0.4970	1.7319	0.287	868.1	13066.5	0.066	253.1	34812.8	0.007	Ok

10	0.4895	1.7071	0.287	1033.8	13033.0	0.079	967.8	34779.3	0.028	Ok
11	0.4730	1.7059	0.277	1007.3	13111.0	0.077	998.2	34857.3	0.029	Ok
12	0.4655	1.7327	0.269	841.6	13077.0	0.064	283.4	34823.3	0.008	Ok
13	0.4977	1.7303	0.288	921.0	13061.6	0.071	279.5	34807.9	0.008	Ok
14	0.4888	1.7085	0.286	980.9	13037.9	0.075	941.4	34784.2	0.027	Ok
15	0.4737	1.7072	0.277	954.4	13105.9	0.073	971.7	34852.2	0.028	Ok
16	0.4648	1.7312	0.268	894.5	13082.2	0.068	309.9	34828.5	0.009	Ok
17	0.4987	1.7053	0.292	19.9	13109.4	0.002	1008.5	34855.7	0.029	Ok
18	0.4737	1.6855	0.281	572.3	12996.5	0.044	1374.0	34742.8	0.040	Ok
19	0.4888	1.6849	0.290	545.8	13141.8	0.042	1404.4	34888.1	0.040	Ok
20	0.4637	1.7065	0.272	6.6	13029.9	0.001	978.1	34776.2	0.028	Ok
21	0.4973	1.7048	0.292	18.4	13118.8	0.001	1018.8	34865.1	0.029	Ok
22	0.4723	1.6861	0.280	570.8	13006.6	0.044	1363.8	34752.9	0.039	Ok
23	0.4902	1.6854	0.291	544.3	13132.3	0.041	1394.1	34878.6	0.040	Ok
24	0.4651	1.7059	0.273	8.1	13019.6	0.001	988.4	34765.9	0.028	Ok
25	0.5011	1.7099	0.293	196.3	13093.5	0.015	920.4	34839.8	0.026	Ok
26	0.4713	1.6903	0.279	396.0	13013.4	0.030	1285.9	34759.7	0.037	Ok
27	0.4912	1.6894	0.291	369.4	13125.5	0.028	1316.3	34871.8	0.038	Ok
28	0.4614	1.7112	0.270	169.8	13047.1	0.013	890.0	34793.4	0.026	Ok
29	0.4997	1.7094	0.292	194.7	13102.8	0.015	930.6	34849.1	0.027	Ok
30	0.4699	1.6909	0.278	394.4	13023.5	0.030	1275.6	34769.8	0.037	Ok
31	0.4925	1.6899	0.291	367.9	13116.1	0.028	1306.0	34862.4	0.037	Ok
32	0.4627	1.7107	0.271	168.2	13036.8	0.013	900.3	34783.1	0.026	Ok
33	0.4905	1.7458	0.281	403.0	13054.7	0.031	121.9	34801.0	0.004	Ok
34	0.4871	1.7344	0.281	478.0	13039.4	0.037	446.6	34785.7	0.013	Ok
35	0.4754	1.7330	0.274	451.5	13104.1	0.034	477.0	34850.4	0.014	Ok
36	0.4720	1.7466	0.270	376.5	13089.0	0.029	152.3	34835.3	0.004	Ok
37	0.4908	1.7451	0.281	426.9	13052.5	0.033	134.2	34798.8	0.004	Ok
38	0.4867	1.7351	0.281	454.1	13041.6	0.035	434.3	34787.9	0.012	Ok
39	0.4757	1.7336	0.274	427.5	13101.9	0.033	464.7	34848.2	0.013	Ok
40	0.4717	1.7459	0.270	400.4	13091.3	0.031	164.6	34837.6	0.005	Ok

41	0.4884	1.7459	0.280	400.6	13070.0	0.031	106.7	34816.3	0.003	Ok
42	0.4850	1.7353	0.279	475.6	13054.8	0.036	431.3	34801.1	0.012	Ok
43	0.4775	1.7338	0.275	449.1	13088.5	0.034	461.7	34834.8	0.013	Ok
44	0.4741	1.7467	0.271	374.1	13073.2	0.029	137.0	34819.5	0.004	Ok
45	0.4887	1.7452	0.280	424.6	13067.8	0.032	118.9	34814.1	0.003	Ok
46	0.4846	1.7359	0.279	451.7	13057.0	0.035	419.1	34803.3	0.012	Ok
47	0.4778	1.7344	0.275	425.2	13086.2	0.032	449.4	34832.5	0.013	Ok
48	0.4738	1.7460	0.271	398.1	13075.4	0.030	149.3	34821.7	0.004	Ok
49	0.4892	1.7335	0.282	16.4	13089.2	0.001	466.5	34835.5	0.013	Ok
50	0.4778	1.7256	0.277	266.5	13038.2	0.020	615.8	34784.5	0.018	Ok
51	0.4847	1.7242	0.281	239.9	13103.9	0.018	646.2	34850.2	0.019	Ok
52	0.4733	1.7350	0.273	10.1	13053.1	0.001	436.1	34799.4	0.013	Ok
53	0.4885	1.7333	0.282	15.7	13093.8	0.001	471.1	34840.1	0.014	Ok
54	0.4772	1.7258	0.276	265.8	13042.9	0.020	611.2	34789.2	0.018	Ok
55	0.4853	1.7244	0.281	239.2	13099.3	0.018	641.6	34845.6	0.018	Ok
56	0.4739	1.7348	0.273	10.8	13048.4	0.001	440.7	34794.7	0.013	Ok
57	0.4902	1.7356	0.282	96.2	13081.9	0.007	425.6	34828.2	0.012	Ok
58	0.4767	1.7277	0.276	186.6	13045.7	0.014	574.9	34792.0	0.017	Ok
59	0.4857	1.7263	0.281	160.1	13096.5	0.012	605.3	34842.8	0.017	Ok
60	0.4722	1.7372	0.272	69.7	13060.8	0.005	395.2	34807.0	0.011	Ok
61	0.4896	1.7354	0.282	95.5	13086.4	0.007	430.2	34832.7	0.012	Ok
62	0.4761	1.7280	0.276	185.9	13050.5	0.014	570.3	34796.8	0.016	Ok
63	0.4864	1.7265	0.282	159.4	13092.0	0.012	600.7	34838.3	0.017	Ok
64	0.4728	1.7369	0.272	69.0	13056.0	0.005	399.8	34802.3	0.011	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6013 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5011 / 1.7099 = 0,293 Ok (Cmb. n. 025)

TB / TBlim = 1404.4 / 34888.1 = 0,040 Ok (Cmb. n. 019)

TL / TLLim = 1039.0 / 13000.7 = 0,080 Ok (Cmb. n. 002)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6271 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4902 / 1.7356 = 0,282 Ok (Cmb. n. 057)

TB / TBlim = 646.2 / 34850.2 = 0,019 Ok (Cmb. n. 051)

TL / TLLim = 478.0 / 13039.4 = 0,037 Ok (Cmb. n. 034)

Elemento: Trave n. 236

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8073	1.5661	0.515	108.6	11639.0	0.009	3276.5	31017.0	0.106	Ok
2	0.7695	1.6023	0.480	472.7	11682.8	0.040	2689.0	31060.8	0.087	Ok
3	0.4728	1.6052	0.295	498.0	11852.4	0.042	2689.3	31230.3	0.086	Ok
4	0.4603	1.5680	0.294	83.3	11726.7	0.007	3276.8	31104.7	0.105	Ok
5	0.8064	1.5681	0.514	96.8	11638.8	0.008	3244.5	31016.8	0.105	Ok
6	0.7704	1.6004	0.481	460.8	11682.9	0.039	2721.0	31060.9	0.088	Ok
7	0.4723	1.6033	0.295	486.1	11852.5	0.041	2721.3	31230.5	0.087	Ok
8	0.4611	1.5699	0.294	71.4	11726.8	0.006	3244.8	31104.8	0.104	Ok
9	0.8152	1.5606	0.522	102.0	11648.6	0.009	3370.9	31026.6	0.109	Ok
10	0.7775	1.5968	0.487	479.3	11692.1	0.041	2783.4	31070.1	0.090	Ok
11	0.4649	1.5995	0.291	504.6	11842.3	0.043	2783.7	31220.3	0.089	Ok
12	0.4524	1.5620	0.290	76.7	11713.2	0.007	3371.2	31091.2	0.108	Ok
13	0.8143	1.5626	0.521	90.2	11648.4	0.008	3339.0	31026.4	0.108	Ok
14	0.7784	1.5949	0.488	467.4	11692.3	0.040	2815.4	31070.2	0.091	Ok
15	0.4644	1.5976	0.291	492.8	11842.4	0.042	2815.7	31220.4	0.090	Ok
16	0.4532	1.5640	0.290	64.8	11713.3	0.006	3339.2	31091.3	0.107	Ok
17	0.6968	1.6534	0.421	923.1	11865.7	0.078	1873.9	31243.7	0.060	Ok
18	0.5709	1.7300	0.330	1014.6	12082.1	0.084	84.4	31460.1	0.003	Ok
19	0.5644	1.7295	0.326	1039.9	12180.6	0.085	84.2	31558.6	0.003	Ok
20	0.4710	1.6571	0.284	897.8	12190.2	0.074	1874.2	31568.2	0.059	Ok
21	0.6992	1.6518	0.423	921.1	11867.9	0.078	1902.2	31245.8	0.061	Ok

22	0.5733	1.7299	0.331	1016.6	12083.5	0.084	56.1	31461.4	0.002	Ok
23	0.5620	1.7294	0.325	1041.9	12179.8	0.086	55.8	31557.7	0.002	Ok
24	0.4686	1.6555	0.283	895.8	12189.5	0.073	1902.5	31567.5	0.060	Ok
25	0.6938	1.6597	0.418	883.6	11865.8	0.074	1767.3	31243.8	0.057	Ok
26	0.5739	1.7313	0.332	975.0	12081.2	0.081	22.1	31459.1	0.001	Ok
27	0.5614	1.7308	0.324	1000.4	12180.7	0.082	22.4	31558.7	0.001	Ok
28	0.4735	1.6632	0.285	858.2	12191.5	0.070	1767.6	31569.5	0.056	Ok
29	0.6962	1.6581	0.420	881.6	11868.0	0.074	1795.7	31246.0	0.057	Ok
30	0.5763	1.7312	0.333	977.0	12082.5	0.081	50.4	31460.5	0.002	Ok
31	0.5590	1.7307	0.323	1002.4	12179.9	0.082	50.7	31557.9	0.002	Ok
32	0.4711	1.6615	0.284	856.2	12190.8	0.070	1796.0	31568.8	0.057	Ok
33	0.6763	1.6764	0.403	57.0	11877.8	0.005	1485.9	31255.8	0.048	Ok
34	0.6591	1.6923	0.389	207.9	11904.8	0.017	1218.4	31282.7	0.039	Ok
35	0.4898	1.6949	0.289	233.2	12259.2	0.019	1218.7	31637.2	0.039	Ok
36	0.4838	1.6794	0.288	31.7	12221.1	0.003	1486.2	31599.0	0.047	Ok
37	0.6759	1.6773	0.403	51.1	11877.9	0.004	1470.9	31255.9	0.047	Ok
38	0.6595	1.6914	0.390	202.0	11904.7	0.017	1233.4	31282.6	0.039	Ok
39	0.4895	1.6940	0.289	227.3	12259.4	0.019	1233.7	31637.3	0.039	Ok
40	0.4840	1.6803	0.288	25.8	12220.9	0.002	1471.2	31598.9	0.047	Ok
41	0.6799	1.6739	0.406	54.1	11881.1	0.005	1529.3	31259.1	0.049	Ok
42	0.6627	1.6898	0.392	210.8	11908.0	0.018	1261.8	31285.9	0.040	Ok
43	0.4861	1.6924	0.287	236.2	12258.9	0.019	1262.1	31636.8	0.040	Ok
44	0.4802	1.6770	0.286	28.8	12220.4	0.002	1529.6	31598.3	0.048	Ok
45	0.6794	1.6748	0.406	48.2	11881.2	0.004	1514.3	31259.2	0.048	Ok
46	0.6631	1.6889	0.393	204.9	11907.9	0.017	1276.8	31285.8	0.041	Ok
47	0.4858	1.6916	0.287	230.3	12259.0	0.019	1277.1	31637.0	0.040	Ok
48	0.4804	1.6778	0.286	22.9	12220.2	0.002	1514.6	31598.2	0.048	Ok
49	0.6263	1.7143	0.365	427.8	11998.7	0.036	851.3	31376.7	0.027	Ok
50	0.5690	1.7486	0.325	455.3	12106.8	0.038	40.2	31484.7	0.001	Ok
51	0.5663	1.7479	0.324	480.7	12145.7	0.040	40.0	31523.7	0.001	Ok
52	0.5090	1.7157	0.297	402.5	12272.7	0.033	851.6	31650.7	0.027	Ok

53	0.6274	1.7136	0.366	426.9	11999.5	0.036	864.3	31377.5	0.028	Ok
54	0.5701	1.7486	0.326	456.2	12107.3	0.038	27.2	31485.3	0.001	Ok
55	0.5652	1.7478	0.323	481.6	12145.2	0.040	26.9	31523.2	0.001	Ok
56	0.5079	1.7150	0.296	401.6	12272.5	0.033	864.6	31650.4	0.027	Ok
57	0.6249	1.7172	0.364	408.1	11999.2	0.034	801.4	31377.2	0.026	Ok
58	0.5705	1.7493	0.326	435.7	12106.0	0.036	9.7	31484.0	0.000	Ok
59	0.5649	1.7485	0.323	461.0	12146.4	0.038	10.0	31524.4	0.000	Ok
60	0.5104	1.7185	0.297	382.8	12271.7	0.031	801.7	31649.6	0.025	Ok
61	0.6260	1.7165	0.365	407.3	12000.0	0.034	814.4	31378.0	0.026	Ok
62	0.5715	1.7493	0.327	436.5	12106.6	0.036	22.7	31484.6	0.001	Ok
63	0.5638	1.7485	0.322	461.9	12145.9	0.038	23.0	31523.9	0.001	Ok
64	0.5094	1.7178	0.297	381.9	12271.4	0.031	814.7	31649.4	0.026	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4521 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8152 / 1.5606 = 0,522 Ok (Cmb. n. 009)

TB / TBlim = 3370.9 / 31026.6 = 0,109 Ok (Cmb. n. 009)

TL / TLLim = 1041.9 / 12179.8 = 0,086 Ok (Cmb. n. 023)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5654 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6799 / 1.6739 = 0,406 Ok (Cmb. n. 041)

TB / TBlim = 1529.3 / 31259.1 = 0,049 Ok (Cmb. n. 041)

TL / TLLim = 481.6 / 12145.2 = 0,040 Ok (Cmb. n. 055)

Elemento: Trave n. 237

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6409	1.5768	0.406	452.2	12601.1	0.036	3375.5	33494.4	0.101	Ok
2	0.5996	1.6123	0.372	1280.0	12696.6	0.101	2752.1	33589.8	0.082	Ok

3	0.5097	1.6120	0.316	1328.8	12758.5	0.104	2774.1	33651.7	0.082	Ok
4	0.4994	1.5762	0.317	501.0	12634.8	0.040	3397.5	33528.0	0.101	Ok
5	0.6407	1.5790	0.406	442.8	12605.7	0.035	3336.6	33498.9	0.100	Ok
6	0.5997	1.6101	0.372	1289.4	12691.8	0.102	2791.1	33585.1	0.083	Ok
7	0.5109	1.6098	0.317	1338.2	12751.7	0.105	2813.0	33644.9	0.084	Ok
8	0.4981	1.5785	0.316	491.6	12641.9	0.039	3358.5	33535.1	0.100	Ok
9	0.6461	1.5712	0.411	358.1	12598.8	0.028	3477.8	33492.0	0.104	Ok
10	0.6046	1.6067	0.376	1186.0	12693.4	0.093	2854.4	33586.6	0.085	Ok
11	0.5069	1.6064	0.316	1234.8	12750.1	0.097	2876.4	33643.3	0.085	Ok
12	0.4967	1.5704	0.316	406.9	12624.3	0.032	3499.8	33517.5	0.104	Ok
13	0.6459	1.5734	0.410	348.7	12603.3	0.028	3438.9	33496.5	0.103	Ok
14	0.6048	1.6045	0.377	1195.4	12688.7	0.094	2893.4	33581.9	0.086	Ok
15	0.5081	1.6042	0.317	1244.2	12743.3	0.098	2915.3	33636.5	0.087	Ok
16	0.4954	1.5727	0.315	397.5	12631.4	0.031	3460.8	33524.7	0.103	Ok
17	0.6210	1.6557	0.375	1137.0	12689.6	0.090	1950.4	33582.9	0.058	Ok
18	0.5019	1.7120	0.293	1622.5	12895.7	0.126	127.5	33788.9	0.004	Ok
19	0.5628	1.7104	0.329	1671.3	12871.2	0.130	105.5	33764.4	0.003	Ok
20	0.4941	1.6550	0.299	1088.2	12738.2	0.085	1972.4	33631.4	0.059	Ok
21	0.6225	1.6540	0.376	1165.2	12688.7	0.092	1981.1	33582.0	0.059	Ok
22	0.5030	1.7128	0.294	1594.3	12897.8	0.124	96.8	33791.0	0.003	Ok
23	0.5613	1.7112	0.328	1643.1	12872.6	0.128	74.8	33765.8	0.002	Ok
24	0.4932	1.6533	0.298	1116.4	12735.4	0.088	2003.1	33628.6	0.060	Ok
25	0.6204	1.6629	0.373	1168.4	12705.0	0.092	1820.6	33598.2	0.054	Ok
26	0.4991	1.7111	0.292	1653.9	12918.4	0.128	2.3	33811.6	0.000	Ok
27	0.5623	1.7095	0.329	1702.7	12887.0	0.132	24.3	33780.2	0.001	Ok
28	0.4902	1.6622	0.295	1119.6	12756.0	0.088	1842.6	33649.2	0.055	Ok
29	0.6219	1.6612	0.374	1196.6	12704.0	0.094	1851.3	33597.2	0.055	Ok
30	0.5002	1.7120	0.292	1625.6	12920.5	0.126	33.0	33813.7	0.001	Ok
31	0.5609	1.7104	0.328	1674.4	12888.4	0.130	54.9	33781.6	0.002	Ok
32	0.4893	1.6605	0.295	1147.8	12753.3	0.090	1873.3	33646.5	0.056	Ok
33	0.5765	1.6796	0.343	191.5	12788.8	0.015	1524.9	33682.0	0.045	Ok

34	0.5586	1.6951	0.330	566.8	12837.4	0.044	1241.1	33730.6	0.037	Ok
35	0.5129	1.6945	0.303	615.7	12924.6	0.048	1263.1	33817.9	0.037	Ok
36	0.5078	1.6791	0.302	240.4	12871.6	0.019	1546.8	33764.8	0.046	Ok
37	0.5765	1.6806	0.343	187.4	12791.0	0.015	1506.7	33684.2	0.045	Ok
38	0.5586	1.6941	0.330	571.0	12835.2	0.044	1259.3	33728.4	0.037	Ok
39	0.5134	1.6935	0.303	619.8	12921.9	0.048	1281.2	33815.1	0.038	Ok
40	0.5073	1.6800	0.302	236.2	12874.4	0.018	1528.7	33767.6	0.045	Ok
41	0.5788	1.6770	0.345	149.1	12786.9	0.012	1571.8	33680.1	0.047	Ok
42	0.5608	1.6926	0.331	524.4	12835.3	0.041	1288.1	33728.5	0.038	Ok
43	0.5114	1.6920	0.302	573.2	12922.0	0.044	1310.0	33815.2	0.039	Ok
44	0.5065	1.6765	0.302	197.9	12867.6	0.015	1593.8	33760.8	0.047	Ok
45	0.5787	1.6780	0.345	144.9	12789.1	0.011	1553.7	33682.3	0.046	Ok
46	0.5608	1.6916	0.332	528.6	12833.1	0.041	1306.2	33726.3	0.039	Ok
47	0.5119	1.6910	0.303	577.4	12919.2	0.045	1328.2	33812.5	0.039	Ok
48	0.5059	1.6775	0.302	193.7	12870.4	0.015	1575.6	33763.6	0.047	Ok
49	0.5676	1.7144	0.331	528.8	12831.7	0.041	880.1	33724.9	0.026	Ok
50	0.5109	1.7396	0.294	722.2	12953.9	0.056	65.7	33847.1	0.002	Ok
51	0.5424	1.7380	0.312	771.0	12919.3	0.060	43.7	33812.6	0.001	Ok
52	0.5061	1.7135	0.295	480.0	12891.4	0.037	902.1	33784.6	0.027	Ok
53	0.5683	1.7137	0.332	541.6	12831.0	0.042	894.2	33724.3	0.027	Ok
54	0.5116	1.7400	0.294	709.4	12954.8	0.055	51.6	33848.0	0.002	Ok
55	0.5417	1.7384	0.312	758.2	12920.1	0.059	29.6	33813.3	0.001	Ok
56	0.5056	1.7128	0.295	492.8	12890.4	0.038	916.1	33783.6	0.027	Ok
57	0.5673	1.7177	0.330	542.7	12839.0	0.042	819.6	33732.2	0.024	Ok
58	0.5109	1.7392	0.294	736.1	12964.1	0.057	5.2	33857.3	0.000	Ok
59	0.5422	1.7376	0.312	784.9	12926.8	0.061	16.8	33820.0	0.000	Ok
60	0.5045	1.7168	0.294	493.9	12901.8	0.038	841.6	33795.0	0.025	Ok
61	0.5680	1.7169	0.331	555.5	12838.4	0.043	833.7	33731.6	0.025	Ok
62	0.5116	1.7396	0.294	723.4	12965.0	0.056	8.9	33858.2	0.000	Ok
63	0.5416	1.7380	0.312	772.2	12927.5	0.060	30.9	33820.8	0.001	Ok
64	0.5041	1.7160	0.294	506.7	12900.8	0.039	855.7	33794.0	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4626 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6461 / 1.5712 = 0,411 Ok (Cmb. n. 009)

TB / TBlim = 3499.8 / 33517.5 = 0,104 Ok (Cmb. n. 012)

TL / TLLim = 1702.7 / 12887.0 = 0,132 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5685 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5788 / 1.6770 = 0,345 Ok (Cmb. n. 041)

TB / TBlim = 1593.8 / 33760.8 = 0,047 Ok (Cmb. n. 044)

TL / TLLim = 784.9 / 12926.8 = 0,061 Ok (Cmb. n. 059)

Elemento: Trave n. 238

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7380	1.5607	0.473	2325.2	12731.0	0.183	3739.8	34227.0	0.109	Ok
2	0.6967	1.5868	0.439	4712.2	12864.5	0.366	3299.1	34360.5	0.096	Ok
3	0.5202	1.5905	0.327	4730.2	13198.0	0.358	3333.0	34694.1	0.096	Ok
4	0.4838	1.5654	0.309	2343.2	13074.8	0.179	3773.7	34570.8	0.109	Ok
5	0.7351	1.5715	0.468	2107.9	12749.1	0.165	3545.4	34245.2	0.104	Ok
6	0.6996	1.5761	0.444	4929.4	12845.5	0.384	3493.6	34341.5	0.102	Ok
7	0.5173	1.5805	0.327	4947.5	13201.2	0.375	3527.4	34697.3	0.102	Ok
8	0.4820	1.5760	0.306	2126.0	13097.1	0.162	3579.3	34593.2	0.103	Ok
9	0.7331	1.5586	0.470	1823.2	12757.3	0.143	3786.8	34253.3	0.111	Ok
10	0.6918	1.5848	0.437	4210.2	12892.6	0.327	3346.1	34388.6	0.097	Ok
11	0.5252	1.5875	0.331	4228.2	13161.0	0.321	3380.0	34657.0	0.098	Ok
12	0.4849	1.5635	0.310	1841.2	13104.3	0.141	3820.7	34600.4	0.110	Ok
13	0.7302	1.5695	0.465	1605.9	12775.5	0.126	3592.4	34271.6	0.105	Ok
14	0.6947	1.5741	0.441	4427.4	12873.5	0.344	3540.5	34369.5	0.103	Ok

15	0.5223	1.5778	0.331	4445.5	13185.3	0.337	3574.4	34681.3	0.103	Ok
16	0.4868	1.5741	0.309	1624.0	13126.4	0.124	3626.3	34622.5	0.105	Ok
17	0.7106	1.6666	0.426	2929.0	12705.3	0.231	1778.5	34201.3	0.052	Ok
18	0.5723	1.6142	0.355	5027.6	13204.3	0.381	309.5	34700.3	0.009	Ok
19	0.6447	1.6082	0.401	5045.6	12822.9	0.393	343.3	34318.9	0.010	Ok
20	0.5081	1.6682	0.305	2911.0	13071.2	0.223	1812.4	34567.2	0.052	Ok
21	0.7086	1.6659	0.425	3079.6	12713.4	0.242	1792.6	34209.5	0.052	Ok
22	0.5708	1.6186	0.353	4877.0	13196.7	0.370	323.6	34692.7	0.009	Ok
23	0.6461	1.6127	0.401	4895.0	12814.0	0.382	357.4	34310.0	0.010	Ok
24	0.5084	1.6675	0.305	3061.6	13079.7	0.234	1826.5	34575.7	0.053	Ok
25	0.7014	1.6504	0.425	3653.2	12768.0	0.286	1130.4	34264.0	0.033	Ok
26	0.5819	1.5918	0.366	5751.8	13141.3	0.438	957.6	34637.3	0.028	Ok
27	0.6350	1.5871	0.400	5769.8	12891.2	0.448	991.4	34387.2	0.029	Ok
28	0.5166	1.6548	0.312	3635.2	13141.8	0.277	1164.3	34637.9	0.034	Ok
29	0.6994	1.6458	0.425	3803.8	12776.3	0.298	1144.5	34272.3	0.033	Ok
30	0.5805	1.5964	0.364	5601.2	13151.4	0.426	971.6	34647.5	0.028	Ok
31	0.6365	1.5916	0.400	5619.2	12882.1	0.436	1005.5	34378.1	0.029	Ok
32	0.5181	1.6504	0.314	3785.8	13150.1	0.288	1178.4	34646.2	0.034	Ok
33	0.6673	1.6731	0.399	1048.5	12874.1	0.081	1686.4	34370.2	0.049	Ok
34	0.6484	1.6843	0.385	2132.8	12941.6	0.165	1486.0	34437.6	0.043	Ok
35	0.5686	1.6836	0.338	2150.8	13090.6	0.164	1519.8	34586.6	0.044	Ok
36	0.5497	1.6738	0.328	1066.5	13172.1	0.081	1720.3	34668.1	0.050	Ok
37	0.6659	1.6779	0.397	951.1	12883.3	0.074	1598.0	34379.4	0.046	Ok
38	0.6498	1.6795	0.387	2230.1	12932.1	0.172	1574.4	34428.2	0.046	Ok
39	0.5672	1.6791	0.338	2248.1	13101.2	0.172	1608.3	34597.2	0.046	Ok
40	0.5511	1.6783	0.328	969.1	13161.2	0.074	1631.8	34657.3	0.047	Ok
41	0.6652	1.6720	0.398	822.9	12886.7	0.064	1708.3	34382.7	0.050	Ok
42	0.6464	1.6832	0.384	1907.2	12954.6	0.147	1507.9	34450.6	0.044	Ok
43	0.5706	1.6824	0.339	1925.3	13075.8	0.147	1541.8	34571.8	0.045	Ok
44	0.5517	1.6726	0.330	841.0	13156.8	0.064	1742.2	34652.8	0.050	Ok
45	0.6638	1.6768	0.396	725.6	12896.0	0.056	1619.9	34392.0	0.047	Ok

46	0.6477	1.6785	0.386	2004.6	12945.1	0.155	1596.3	34441.1	0.046	Ok
47	0.5692	1.6778	0.339	2022.6	13086.4	0.155	1630.2	34582.4	0.047	Ok
48	0.5531	1.6771	0.330	743.6	13146.0	0.057	1653.8	34642.0	0.048	Ok
49	0.6547	1.7205	0.381	1336.3	12863.8	0.104	798.0	34359.8	0.023	Ok
50	0.5918	1.6950	0.349	2278.0	13103.6	0.174	130.0	34599.6	0.004	Ok
51	0.6251	1.6933	0.369	2296.0	12923.9	0.178	163.8	34420.0	0.005	Ok
52	0.5622	1.7200	0.327	1318.2	13177.8	0.100	831.9	34673.8	0.024	Ok
53	0.6541	1.7201	0.380	1403.9	12867.6	0.109	804.6	34363.6	0.023	Ok
54	0.5912	1.6971	0.348	2210.3	13107.9	0.169	136.6	34603.9	0.004	Ok
55	0.6257	1.6953	0.369	2228.4	12919.9	0.172	170.4	34415.9	0.005	Ok
56	0.5628	1.7196	0.327	1385.9	13173.3	0.105	838.5	34669.3	0.024	Ok
57	0.6501	1.7125	0.380	1660.8	12895.1	0.129	503.2	34391.1	0.015	Ok
58	0.5964	1.6851	0.354	2602.5	13069.6	0.199	424.8	34565.6	0.012	Ok
59	0.6205	1.6837	0.369	2620.6	12956.5	0.202	458.6	34452.5	0.013	Ok
60	0.5668	1.7142	0.331	1642.8	13142.3	0.125	537.1	34638.3	0.016	Ok
61	0.6495	1.7104	0.380	1728.4	12898.9	0.134	509.8	34394.9	0.015	Ok
62	0.5958	1.6871	0.353	2534.9	13073.8	0.194	431.3	34569.8	0.012	Ok
63	0.6211	1.6857	0.368	2552.9	12952.5	0.197	465.2	34448.5	0.014	Ok
64	0.5674	1.7122	0.331	1710.4	13137.8	0.130	543.7	34633.8	0.016	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4521 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7380 / 1.5607 = 0,473 Ok (Cmb. n. 001)

TB / TBlim = 3786.8 / 34253.3 = 0,111 Ok (Cmb. n. 009)

TL / TLLim = 5769.8 / 12891.2 = 0,448 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5646 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6673 / 1.6731 = 0,399 Ok (Cmb. n. 033)

TB / TBlim = 1742.2 / 34652.8 = 0,050 Ok (Cmb. n. 044)

TL / TLLim = 2620.6 / 12956.5 = 0,202 Ok (Cmb. n. 059)

Elemento: Trave n. 239

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6419	1.6136	0.398	5687.1	14493.6	0.392	1826.2	39111.9	0.047	Ok
2	0.6190	1.5964	0.388	4643.8	14655.0	0.317	3628.3	39273.3	0.092	Ok
3	0.4907	1.5898	0.309	4689.9	14367.6	0.326	3682.6	38986.0	0.094	Ok
4	0.4678	1.6079	0.291	5733.3	14143.7	0.405	1880.6	38762.0	0.049	Ok
5	0.6408	1.6156	0.397	5615.3	14497.0	0.387	1689.8	39115.4	0.043	Ok
6	0.6202	1.5901	0.390	4715.6	14651.6	0.322	3764.7	39270.0	0.096	Ok
7	0.4895	1.5834	0.309	4761.7	14365.2	0.331	3819.1	38983.6	0.098	Ok
8	0.4689	1.6099	0.291	5661.5	14145.6	0.400	1744.1	38764.0	0.045	Ok
9	0.6397	1.6090	0.398	5855.9	14474.3	0.405	1495.5	39092.7	0.038	Ok
10	0.6153	1.6113	0.382	4812.6	14633.9	0.329	3297.6	39252.2	0.084	Ok
11	0.4905	1.6049	0.306	4858.7	14331.9	0.339	3352.0	38950.2	0.086	Ok
12	0.4679	1.6029	0.292	5902.0	14104.1	0.418	1549.9	38722.5	0.040	Ok
13	0.6403	1.6109	0.397	5784.1	14477.8	0.400	1359.1	39096.2	0.035	Ok
14	0.6165	1.6050	0.384	4884.4	14630.5	0.334	3434.0	39248.8	0.087	Ok
15	0.4893	1.5984	0.306	4930.5	14329.4	0.344	3488.4	38947.8	0.090	Ok
16	0.4687	1.6048	0.292	5830.2	14106.1	0.413	1413.4	38724.5	0.037	Ok
17	0.6107	1.6597	0.368	3272.4	14426.3	0.227	2204.3	39044.6	0.056	Ok
18	0.5500	1.5838	0.347	205.4	14338.3	0.014	3802.5	38956.6	0.098	Ok
19	0.5610	1.5846	0.354	159.2	14563.0	0.011	3856.9	39181.4	0.098	Ok
20	0.5166	1.6597	0.311	3318.5	14120.5	0.235	2149.9	38738.9	0.055	Ok
21	0.6096	1.6551	0.368	3323.0	14420.2	0.230	2303.5	39038.6	0.059	Ok
22	0.5501	1.5886	0.346	154.8	14347.0	0.011	3703.3	38965.4	0.095	Ok
23	0.5621	1.5893	0.354	108.6	14574.7	0.007	3757.7	39193.1	0.096	Ok
24	0.5165	1.6549	0.312	3369.1	14115.2	0.239	2249.1	38733.6	0.058	Ok
25	0.6072	1.6386	0.371	3033.1	14439.0	0.210	2659.1	39057.3	0.068	Ok
26	0.5526	1.5625	0.354	33.9	14348.9	0.002	4257.4	38967.2	0.109	Ok

27	0.5573	1.5638	0.356	80.1	14575.8	0.005	4311.8	39194.1	0.110	Ok
28	0.5192	1.6380	0.317	3079.2	14130.1	0.218	2604.8	38748.4	0.067	Ok
29	0.6087	1.6339	0.373	3083.7	14432.9	0.214	2758.3	39051.3	0.071	Ok
30	0.5527	1.5673	0.353	84.6	14357.7	0.006	4158.2	38976.0	0.107	Ok
31	0.5582	1.5685	0.356	130.7	14587.6	0.009	4212.6	39206.0	0.107	Ok
32	0.5191	1.6331	0.318	3129.8	14125.0	0.222	2704.0	38743.3	0.070	Ok
33	0.5904	1.6963	0.348	2566.4	14642.6	0.175	812.6	39261.0	0.021	Ok
34	0.5799	1.6880	0.344	2091.7	14661.6	0.143	1630.7	39279.9	0.042	Ok
35	0.5152	1.6846	0.306	2137.8	14520.4	0.147	1685.0	39138.7	0.043	Ok
36	0.5095	1.6939	0.301	2612.5	14439.1	0.181	867.0	39057.5	0.022	Ok
37	0.5898	1.6971	0.348	2533.1	14644.3	0.173	751.4	39262.7	0.019	Ok
38	0.5805	1.6852	0.344	2125.0	14662.6	0.145	1691.9	39281.0	0.043	Ok
39	0.5147	1.6818	0.306	2171.2	14519.0	0.150	1746.3	39137.4	0.045	Ok
40	0.5098	1.6948	0.301	2579.2	14440.5	0.179	805.8	39058.8	0.021	Ok
41	0.5887	1.6942	0.347	2643.8	14632.4	0.181	663.9	39250.7	0.017	Ok
42	0.5783	1.6949	0.341	2169.1	14677.1	0.148	1482.0	39295.5	0.038	Ok
43	0.5169	1.6915	0.306	2215.2	14512.1	0.153	1536.4	39130.4	0.039	Ok
44	0.5094	1.6918	0.301	2689.9	14419.5	0.187	718.3	39037.9	0.018	Ok
45	0.5881	1.6951	0.347	2610.5	14634.1	0.178	602.7	39252.4	0.015	Ok
46	0.5788	1.6921	0.342	2202.4	14678.2	0.150	1543.2	39296.6	0.039	Ok
47	0.5164	1.6886	0.306	2248.5	14510.6	0.155	1597.6	39128.9	0.041	Ok
48	0.5097	1.6927	0.301	2656.6	14421.0	0.184	657.1	39039.4	0.017	Ok
49	0.5762	1.7160	0.336	1473.7	14614.4	0.101	1016.0	39232.8	0.026	Ok
50	0.5418	1.6833	0.322	108.6	14495.6	0.007	1710.9	39114.0	0.044	Ok
51	0.5537	1.6820	0.329	62.4	14682.0	0.004	1765.3	39300.4	0.045	Ok
52	0.5266	1.7177	0.307	1519.8	14409.8	0.105	961.6	39028.1	0.025	Ok
53	0.5757	1.7139	0.336	1496.9	14611.3	0.102	1060.6	39229.6	0.027	Ok
54	0.5418	1.6854	0.321	85.3	14499.4	0.006	1666.3	39117.7	0.043	Ok
55	0.5542	1.6840	0.329	39.2	14681.5	0.003	1720.7	39299.9	0.044	Ok
56	0.5266	1.7156	0.307	1543.0	14401.4	0.107	1006.2	39019.8	0.026	Ok
57	0.5745	1.7066	0.337	1362.7	14620.4	0.093	1220.0	39238.7	0.031	Ok

58	0.5432	1.6738	0.325	2.5	14501.1	0.000	1915.0	39119.5	0.049	Ok
59	0.5519	1.6727	0.330	48.6	14688.0	0.003	1969.3	39306.4	0.050	Ok
60	0.5278	1.7082	0.309	1408.8	14415.3	0.098	1165.7	39033.6	0.030	Ok
61	0.5740	1.7046	0.337	1385.9	14617.2	0.095	1264.6	39235.6	0.032	Ok
62	0.5430	1.6759	0.324	25.7	14504.9	0.002	1870.4	39123.3	0.048	Ok
63	0.5524	1.6747	0.330	71.8	14683.6	0.005	1924.7	39302.0	0.049	Ok
64	0.5277	1.7061	0.309	1432.0	14406.9	0.099	1210.3	39025.3	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5051 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6419 / 1.6136 = 0,398 Ok (Cmb. n. 001)

TB / TBlim = 4311.8 / 39194.1 = 0,110 Ok (Cmb. n. 027)

TL / TLLim = 5902.0 / 14104.1 = 0,418 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5878 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5904 / 1.6963 = 0,348 Ok (Cmb. n. 033)

TB / TBlim = 1969.3 / 39306.4 = 0,050 Ok (Cmb. n. 059)

TL / TLLim = 2689.9 / 14419.5 = 0,187 Ok (Cmb. n. 044)

Elemento: Trave n. 240

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6178	1.5496	0.399	445.2	3358.7	0.133	23.2	3028.3	0.008	Ok
2	0.5773	1.5867	0.364	368.2	3360.1	0.110	100.5	3029.7	0.033	Ok
3	0.5015	1.5836	0.317	371.2	3351.3	0.111	105.4	3021.0	0.035	Ok
4	0.4672	1.5457	0.302	448.2	3348.4	0.134	28.2	3018.0	0.009	Ok
5	0.6173	1.5514	0.398	441.3	3358.4	0.131	21.7	3028.0	0.007	Ok
6	0.5778	1.5849	0.365	372.2	3360.4	0.111	102.0	3030.0	0.034	Ok
7	0.5006	1.5817	0.317	375.2	3351.5	0.112	106.9	3021.1	0.035	Ok

8	0.4681	1.5476	0.302	444.3	3348.2	0.133	26.7	3017.8	0.009	Ok
9	0.6227	1.5434	0.403	458.1	3358.6	0.136	15.5	3028.2	0.005	Ok
10	0.5822	1.5805	0.368	381.1	3360.0	0.113	92.8	3029.6	0.031	Ok
11	0.4973	1.5773	0.315	384.1	3350.9	0.115	97.7	3020.6	0.032	Ok
12	0.4629	1.5394	0.301	461.1	3347.9	0.138	20.5	3017.5	0.007	Ok
13	0.6222	1.5452	0.403	454.2	3358.3	0.135	14.0	3027.9	0.005	Ok
14	0.5828	1.5787	0.369	385.1	3360.3	0.115	94.3	3029.9	0.031	Ok
15	0.4964	1.5754	0.315	388.1	3351.1	0.116	99.3	3020.7	0.033	Ok
16	0.4638	1.5413	0.301	457.2	3347.7	0.137	19.0	3017.4	0.006	Ok
17	0.6080	1.6440	0.370	249.2	3363.6	0.074	112.0	3033.2	0.037	Ok
18	0.4878	1.6966	0.288	7.3	3362.9	0.002	145.6	3032.5	0.048	Ok
19	0.5742	1.6943	0.339	4.3	3362.0	0.001	150.5	3031.7	0.050	Ok
20	0.4598	1.6415	0.280	252.3	3355.1	0.075	107.0	3024.8	0.035	Ok
21	0.6094	1.6422	0.371	253.1	3363.5	0.075	114.3	3033.2	0.038	Ok
22	0.4891	1.6977	0.288	3.4	3363.0	0.001	143.3	3032.6	0.047	Ok
23	0.5729	1.6954	0.338	0.4	3361.9	0.000	148.2	3031.6	0.049	Ok
24	0.4585	1.6396	0.280	256.1	3355.0	0.076	109.3	3024.6	0.036	Ok
25	0.6062	1.6502	0.367	236.1	3362.7	0.070	117.0	3032.3	0.039	Ok
26	0.4907	1.6943	0.290	5.8	3362.3	0.002	150.6	3031.9	0.050	Ok
27	0.5713	1.6921	0.338	8.8	3362.5	0.003	155.6	3032.1	0.051	Ok
28	0.4627	1.6477	0.281	239.1	3354.6	0.071	112.0	3024.2	0.037	Ok
29	0.6077	1.6483	0.369	240.0	3362.6	0.071	119.3	3032.3	0.039	Ok
30	0.4920	1.6954	0.290	9.7	3362.4	0.003	148.3	3032.0	0.049	Ok
31	0.5700	1.6931	0.337	12.7	3362.4	0.004	153.3	3032.1	0.051	Ok
32	0.4615	1.6459	0.280	243.0	3354.4	0.072	114.3	3024.1	0.038	Ok
33	0.5622	1.6670	0.337	201.1	3364.5	0.060	9.2	3034.1	0.003	Ok
34	0.5448	1.6838	0.324	166.0	3365.4	0.049	44.2	3035.0	0.015	Ok
35	0.5177	1.6817	0.308	169.1	3357.7	0.050	49.1	3027.3	0.016	Ok
36	0.5021	1.6648	0.302	204.1	3356.6	0.061	14.1	3026.3	0.005	Ok
37	0.5619	1.6679	0.337	199.2	3364.4	0.059	8.5	3034.0	0.003	Ok
38	0.5452	1.6829	0.324	167.9	3365.5	0.050	44.9	3035.1	0.015	Ok

39	0.5173	1.6808	0.308	170.9	3357.7	0.051	49.8	3027.4	0.016	Ok
40	0.5025	1.6657	0.302	202.2	3356.6	0.060	13.4	3026.2	0.004	Ok
41	0.5644	1.6642	0.339	207.0	3364.4	0.062	5.7	3034.1	0.002	Ok
42	0.5469	1.6810	0.325	172.0	3365.3	0.051	40.7	3034.9	0.013	Ok
43	0.5157	1.6788	0.307	175.0	3357.5	0.052	45.7	3027.1	0.015	Ok
44	0.5002	1.6619	0.301	210.0	3356.5	0.063	10.7	3026.1	0.004	Ok
45	0.5641	1.6651	0.339	205.2	3364.3	0.061	5.0	3033.9	0.002	Ok
46	0.5473	1.6801	0.326	173.8	3365.4	0.052	41.4	3035.1	0.014	Ok
47	0.5153	1.6780	0.307	176.8	3357.6	0.053	46.4	3027.2	0.015	Ok
48	0.5006	1.6628	0.301	208.2	3356.4	0.062	10.0	3026.0	0.003	Ok
49	0.5633	1.7093	0.330	112.4	3365.0	0.033	52.1	3034.7	0.017	Ok
50	0.5114	1.7334	0.295	4.4	3362.6	0.001	64.7	3032.2	0.021	Ok
51	0.5506	1.7311	0.318	1.4	3362.2	0.000	69.6	3031.9	0.023	Ok
52	0.4987	1.7075	0.292	115.4	3359.4	0.034	47.2	3029.0	0.016	Ok
53	0.5639	1.7084	0.330	114.2	3365.1	0.034	53.2	3034.7	0.018	Ok
54	0.5120	1.7338	0.295	2.6	3362.6	0.001	63.6	3032.3	0.021	Ok
55	0.5500	1.7316	0.318	0.4	3362.2	0.000	68.6	3031.8	0.023	Ok
56	0.4982	1.7067	0.292	117.2	3359.4	0.035	48.2	3029.0	0.016	Ok
57	0.5620	1.7122	0.328	106.2	3365.2	0.032	54.4	3034.9	0.018	Ok
58	0.5128	1.7323	0.296	1.8	3362.4	0.001	66.9	3032.0	0.022	Ok
59	0.5493	1.7301	0.317	4.8	3362.5	0.001	71.8	3032.1	0.024	Ok
60	0.5001	1.7105	0.292	109.2	3359.2	0.033	49.4	3028.8	0.016	Ok
61	0.5626	1.7114	0.329	108.0	3365.3	0.032	55.4	3034.9	0.018	Ok
62	0.5133	1.7328	0.296	3.6	3362.4	0.001	65.9	3032.0	0.022	Ok
63	0.5487	1.7306	0.317	6.6	3362.4	0.002	70.8	3032.0	0.023	Ok
64	0.4995	1.7096	0.292	111.0	3359.1	0.033	50.4	3028.8	0.017	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4348 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6227 / 1.5434 = 0,403 Ok (Cmb. n. 009)

TB / TBlim = 155.6 / 3032.1 = 0,051 Ok (Cmb. n. 027)

$TL / TLlim = 461.1 / 3347.9 = 0,138$ Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.5557 + 0.1085 + 0.0000 + 0.0000$

$Qmax / Qlim = 0.5644 / 1.6642 = 0,339$ Ok (Cmb. n. 041)

$TB / TBlim = 71.8 / 3032.1 = 0,024$ Ok (Cmb. n. 059)

$TL / TLlim = 210.0 / 3356.5 = 0,063$ Ok (Cmb. n. 044)

Elemento: Trave n. 241

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5949	1.5480	0.384	446.7	3355.0	0.133	11.2	3024.7	0.004	Ok
2	0.5605	1.5855	0.354	369.4	3356.7	0.110	91.6	3026.4	0.030	Ok
3	0.5413	1.5839	0.342	371.6	3353.9	0.111	97.2	3023.6	0.032	Ok
4	0.5133	1.5461	0.332	448.9	3351.5	0.134	16.8	3021.1	0.006	Ok
5	0.5940	1.5499	0.383	442.7	3354.6	0.132	9.7	3024.2	0.003	Ok
6	0.5614	1.5837	0.354	373.4	3357.2	0.111	93.0	3026.9	0.031	Ok
7	0.5395	1.5820	0.341	375.6	3354.0	0.112	98.6	3023.6	0.033	Ok
8	0.5150	1.5480	0.333	444.9	3351.4	0.133	15.4	3021.1	0.005	Ok
9	0.5991	1.5411	0.389	460.6	3354.1	0.137	22.4	3023.7	0.007	Ok
10	0.5648	1.5786	0.358	383.3	3355.7	0.114	58.0	3025.4	0.019	Ok
11	0.5415	1.5769	0.343	385.6	3352.7	0.115	63.7	3022.4	0.021	Ok
12	0.5134	1.5391	0.334	462.9	3350.2	0.138	16.7	3019.8	0.006	Ok
13	0.5982	1.5429	0.388	456.6	3353.6	0.136	23.8	3023.3	0.008	Ok
14	0.5657	1.5768	0.359	387.3	3356.2	0.115	59.5	3025.8	0.020	Ok
15	0.5397	1.5750	0.343	389.6	3352.8	0.116	65.1	3022.4	0.022	Ok
16	0.5152	1.5410	0.334	458.9	3350.1	0.137	18.1	3019.8	0.006	Ok
17	0.6022	1.6430	0.367	250.5	3360.3	0.075	120.6	3030.0	0.040	Ok
18	0.4995	1.6958	0.295	7.2	3362.1	0.002	147.4	3031.7	0.049	Ok
19	0.5843	1.6932	0.345	5.0	3362.6	0.001	153.1	3032.3	0.050	Ok

20	0.4907	1.6414	0.299	252.7	3355.9	0.075	114.9	3025.5	0.038	Ok
21	0.6035	1.6410	0.368	254.6	3360.1	0.076	130.6	3029.7	0.043	Ok
22	0.4994	1.7003	0.294	3.0	3362.4	0.001	137.4	3032.1	0.045	Ok
23	0.5843	1.6978	0.344	0.8	3362.3	0.000	143.0	3031.9	0.047	Ok
24	0.4908	1.6393	0.299	256.9	3355.5	0.077	125.0	3025.1	0.041	Ok
25	0.5993	1.6492	0.363	237.1	3358.9	0.071	125.3	3028.5	0.041	Ok
26	0.5054	1.6936	0.298	6.1	3361.9	0.002	152.2	3031.5	0.050	Ok
27	0.5785	1.6911	0.342	8.4	3362.8	0.002	157.8	3032.4	0.052	Ok
28	0.4967	1.6478	0.301	239.4	3355.8	0.071	119.6	3025.4	0.040	Ok
29	0.6006	1.6472	0.365	241.3	3358.6	0.072	135.4	3028.2	0.045	Ok
30	0.5054	1.6982	0.298	10.3	3362.3	0.003	142.1	3031.9	0.047	Ok
31	0.5784	1.6956	0.341	12.6	3362.5	0.004	147.8	3032.1	0.049	Ok
32	0.4967	1.6457	0.302	243.6	3355.4	0.073	129.7	3025.0	0.043	Ok
33	0.5600	1.6663	0.336	201.9	3361.5	0.060	3.5	3031.1	0.001	Ok
34	0.5444	1.6832	0.323	166.7	3362.4	0.050	40.0	3032.1	0.013	Ok
35	0.5416	1.6818	0.322	169.0	3358.6	0.050	45.6	3028.2	0.015	Ok
36	0.5289	1.6648	0.318	204.2	3357.7	0.061	9.2	3027.3	0.003	Ok
37	0.5596	1.6672	0.336	200.1	3361.3	0.060	2.9	3030.9	0.001	Ok
38	0.5448	1.6823	0.324	168.6	3362.6	0.050	40.6	3032.3	0.013	Ok
39	0.5408	1.6809	0.322	170.9	3358.6	0.051	46.3	3028.3	0.015	Ok
40	0.5297	1.6657	0.318	202.3	3357.6	0.060	8.5	3027.3	0.003	Ok
41	0.5619	1.6632	0.338	208.4	3361.0	0.062	11.7	3030.6	0.004	Ok
42	0.5463	1.6801	0.325	173.2	3361.9	0.052	24.8	3031.6	0.008	Ok
43	0.5417	1.6787	0.323	175.4	3358.1	0.052	30.4	3027.7	0.010	Ok
44	0.5290	1.6617	0.318	210.6	3357.1	0.063	6.0	3026.7	0.002	Ok
45	0.5615	1.6641	0.337	206.5	3360.8	0.061	12.3	3030.4	0.004	Ok
46	0.5467	1.6792	0.326	175.0	3362.2	0.052	25.4	3031.8	0.008	Ok
47	0.5409	1.6778	0.322	177.3	3358.1	0.053	31.1	3027.7	0.010	Ok
48	0.5298	1.6626	0.319	208.8	3357.1	0.062	6.7	3026.7	0.002	Ok
49	0.5651	1.7089	0.331	113.2	3363.9	0.034	56.2	3033.6	0.019	Ok
50	0.5226	1.7331	0.302	4.1	3362.2	0.001	65.3	3031.9	0.022	Ok

51	0.5611	1.7305	0.324	1.9	3362.5	0.001	71.0	3032.1	0.023	Ok
52	0.5187	1.7075	0.304	115.4	3359.6	0.034	50.6	3029.3	0.017	Ok
53	0.5650	1.7079	0.331	115.1	3363.8	0.034	60.8	3033.4	0.020	Ok
54	0.5226	1.7351	0.301	2.2	3362.4	0.001	60.7	3032.0	0.020	Ok
55	0.5611	1.7326	0.324	0.1	3362.3	0.000	66.4	3032.0	0.022	Ok
56	0.5187	1.7066	0.304	117.4	3359.5	0.035	55.1	3029.1	0.018	Ok
57	0.5624	1.7118	0.329	106.9	3363.2	0.032	58.3	3032.9	0.019	Ok
58	0.5253	1.7321	0.303	2.1	3362.2	0.001	67.4	3031.8	0.022	Ok
59	0.5584	1.7296	0.323	4.4	3362.6	0.001	73.1	3032.2	0.024	Ok
60	0.5214	1.7105	0.305	109.2	3359.6	0.032	52.7	3029.2	0.017	Ok
61	0.5629	1.7109	0.329	108.8	3363.1	0.032	62.9	3032.7	0.021	Ok
62	0.5253	1.7342	0.303	4.0	3362.3	0.001	62.8	3032.0	0.021	Ok
63	0.5584	1.7316	0.322	6.3	3362.4	0.002	68.5	3032.1	0.023	Ok
64	0.5214	1.7096	0.305	111.1	3359.4	0.033	57.2	3029.0	0.019	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4326 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5991 / 1.5411 = 0,389 Ok (Cmb. n. 009)

TB / TBlim = 157.8 / 3032.4 = 0,052 Ok (Cmb. n. 027)

TL / TLlim = 462.9 / 3350.2 = 0,138 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5547 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5619 / 1.6632 = 0,338 Ok (Cmb. n. 041)

TB / TBlim = 73.1 / 3032.2 = 0,024 Ok (Cmb. n. 059)

TL / TLlim = 210.6 / 3357.1 = 0,063 Ok (Cmb. n. 044)

Elemento: Trave n. 242

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLlim daN	TL/TLlim	TB daN	TBlim daN	TB/TBlim	Stato
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1	0.6038	1.5463	0.391	449.2	3352.6	0.134	23.9	3022.2	0.008	Ok
2	0.5798	1.5835	0.366	371.5	3351.3	0.111	60.2	3021.0	0.020	Ok
3	0.5415	1.5833	0.342	373.1	3354.7	0.111	66.5	3024.3	0.022	Ok
4	0.5137	1.5464	0.332	450.8	3356.8	0.134	17.6	3026.4	0.006	Ok
5	0.6011	1.5482	0.388	445.1	3352.6	0.133	25.4	3022.3	0.008	Ok
6	0.5826	1.5815	0.368	375.5	3351.3	0.112	61.7	3020.9	0.020	Ok
7	0.5396	1.5813	0.341	377.2	3354.3	0.112	68.0	3024.0	0.022	Ok
8	0.5156	1.5485	0.333	446.8	3357.2	0.133	19.1	3026.8	0.006	Ok
9	0.6006	1.5396	0.390	463.1	3353.0	0.138	55.8	3022.6	0.018	Ok
10	0.5766	1.5768	0.366	385.4	3351.7	0.115	28.4	3021.4	0.009	Ok
11	0.5430	1.5768	0.344	387.0	3355.5	0.115	34.7	3025.1	0.011	Ok
12	0.5156	1.5400	0.335	464.8	3357.6	0.138	49.5	3027.3	0.016	Ok
13	0.5978	1.5416	0.388	459.0	3353.0	0.137	57.3	3022.6	0.019	Ok
14	0.5793	1.5749	0.368	389.5	3351.7	0.116	29.9	3021.3	0.010	Ok
15	0.5410	1.5748	0.344	391.1	3355.1	0.117	36.2	3024.8	0.012	Ok
16	0.5176	1.5420	0.336	460.7	3358.0	0.137	51.0	3027.6	0.017	Ok
17	0.6009	1.6423	0.366	252.1	3360.6	0.075	137.1	3030.3	0.045	Ok
18	0.5209	1.6972	0.307	7.0	3357.4	0.002	143.5	3027.0	0.047	Ok
19	0.5843	1.6944	0.345	5.4	3358.0	0.002	149.8	3027.6	0.049	Ok
20	0.4948	1.6420	0.301	253.7	3364.4	0.075	130.8	3034.0	0.043	Ok
21	0.6000	1.6403	0.366	256.2	3360.8	0.076	146.6	3030.4	0.048	Ok
22	0.5199	1.7016	0.306	2.8	3357.5	0.001	134.0	3027.2	0.044	Ok
23	0.5845	1.6987	0.344	1.2	3358.2	0.000	140.3	3027.8	0.046	Ok
24	0.4958	1.6400	0.302	257.9	3364.2	0.077	140.3	3033.9	0.046	Ok
25	0.5917	1.6488	0.359	238.5	3360.9	0.071	142.1	3030.5	0.047	Ok
26	0.5301	1.6949	0.313	6.6	3357.1	0.002	148.5	3026.8	0.049	Ok
27	0.5783	1.6920	0.342	8.2	3356.9	0.002	154.8	3026.5	0.051	Ok
28	0.5036	1.6484	0.306	240.1	3364.0	0.071	135.8	3033.7	0.045	Ok
29	0.5907	1.6468	0.359	242.7	3361.0	0.072	151.6	3030.7	0.050	Ok
30	0.5291	1.6993	0.311	10.8	3357.3	0.003	139.0	3026.9	0.046	Ok
31	0.5784	1.6964	0.341	12.4	3357.1	0.004	145.3	3026.7	0.048	Ok

32	0.5046	1.6464	0.306	244.3	3363.9	0.073	145.3	3033.5	0.048	Ok
33	0.5731	1.6653	0.344	203.3	3357.8	0.061	12.6	3027.4	0.004	Ok
34	0.5622	1.6822	0.334	167.9	3357.3	0.050	25.6	3026.9	0.008	Ok
35	0.5420	1.6817	0.322	169.5	3359.8	0.050	31.9	3029.4	0.011	Ok
36	0.5296	1.6648	0.318	204.9	3360.8	0.061	6.3	3030.5	0.002	Ok
37	0.5719	1.6662	0.343	201.4	3357.8	0.060	13.2	3027.4	0.004	Ok
38	0.5635	1.6813	0.335	169.8	3357.3	0.051	26.3	3026.9	0.009	Ok
39	0.5411	1.6807	0.322	171.4	3359.7	0.051	32.5	3029.3	0.011	Ok
40	0.5305	1.6658	0.318	203.0	3361.0	0.060	7.0	3030.6	0.002	Ok
41	0.5716	1.6623	0.344	209.7	3358.0	0.062	27.0	3027.6	0.009	Ok
42	0.5607	1.6792	0.334	174.3	3357.5	0.052	11.1	3027.1	0.004	Ok
43	0.5431	1.6786	0.324	175.9	3360.1	0.052	17.4	3029.8	0.006	Ok
44	0.5308	1.6618	0.319	211.3	3361.2	0.063	20.8	3030.8	0.007	Ok
45	0.5704	1.6632	0.343	207.7	3358.0	0.062	27.7	3027.6	0.009	Ok
46	0.5620	1.6783	0.335	176.2	3357.5	0.052	11.8	3027.1	0.004	Ok
47	0.5421	1.6777	0.323	177.8	3360.0	0.053	18.1	3029.6	0.006	Ok
48	0.5317	1.6628	0.320	209.4	3361.3	0.062	21.4	3031.0	0.007	Ok
49	0.5718	1.7083	0.335	114.1	3361.5	0.034	63.9	3031.2	0.021	Ok
50	0.5355	1.7339	0.309	3.9	3360.2	0.001	63.4	3029.8	0.021	Ok
51	0.5615	1.7311	0.324	2.2	3361.1	0.001	69.7	3030.8	0.023	Ok
52	0.5235	1.7076	0.307	115.7	3363.2	0.034	57.6	3032.9	0.019	Ok
53	0.5714	1.7074	0.335	116.0	3361.6	0.035	68.2	3031.2	0.022	Ok
54	0.5350	1.7359	0.308	1.9	3360.2	0.001	59.0	3029.9	0.019	Ok
55	0.5620	1.7330	0.324	0.3	3361.2	0.000	65.3	3030.9	0.022	Ok
56	0.5239	1.7067	0.307	117.6	3363.2	0.035	61.9	3032.8	0.020	Ok
57	0.5676	1.7113	0.332	107.7	3361.7	0.032	66.1	3031.3	0.022	Ok
58	0.5396	1.7329	0.311	2.5	3360.1	0.001	65.6	3029.7	0.022	Ok
59	0.5585	1.7300	0.323	4.1	3360.7	0.001	71.9	3030.3	0.024	Ok
60	0.5276	1.7106	0.308	109.3	3363.1	0.033	59.8	3032.7	0.020	Ok
61	0.5672	1.7104	0.332	109.6	3361.7	0.033	70.4	3031.4	0.023	Ok
62	0.5392	1.7348	0.311	4.4	3360.1	0.001	61.2	3029.8	0.020	Ok

63	0.5588	1.7320	0.323	6.1	3360.8	0.002	67.5	3030.4	0.022	Ok
64	0.5281	1.7097	0.309	111.2	3363.0	0.033	64.1	3032.7	0.021	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4377 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6038 / 1.5463 = 0,391 Ok (Cmb. n. 001)

TB / TBlim = 154.8 / 3026.5 = 0,051 Ok (Cmb. n. 027)

TL / TLlim = 464.8 / 3357.6 = 0,138 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5568 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5731 / 1.6653 = 0,344 Ok (Cmb. n. 033)

TB / TBlim = 71.9 / 3030.3 = 0,024 Ok (Cmb. n. 059)

TL / TLlim = 211.3 / 3361.2 = 0,063 Ok (Cmb. n. 044)

Elemento: Trave n. 243

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6332	1.5452	0.410	451.6	3353.2	0.135	53.0	3022.8	0.018	Ok
2	0.6095	1.5830	0.385	373.5	3353.9	0.111	33.6	3023.5	0.011	Ok
3	0.5154	1.5819	0.326	374.5	3350.9	0.112	40.2	3020.5	0.013	Ok
4	0.4914	1.5448	0.318	452.6	3353.6	0.135	46.3	3023.2	0.015	Ok
5	0.6305	1.5472	0.408	447.5	3353.1	0.133	54.8	3022.7	0.018	Ok
6	0.6121	1.5810	0.387	377.6	3354.0	0.113	35.4	3023.6	0.012	Ok
7	0.5127	1.5799	0.324	378.6	3350.9	0.113	42.1	3020.5	0.014	Ok
8	0.4942	1.5468	0.319	448.5	3353.6	0.134	48.1	3023.2	0.016	Ok
9	0.6308	1.5389	0.410	464.5	3352.7	0.139	60.6	3022.4	0.020	Ok
10	0.6071	1.5767	0.385	386.5	3353.5	0.115	26.0	3023.1	0.009	Ok
11	0.5187	1.5757	0.329	387.5	3351.1	0.116	32.7	3020.8	0.011	Ok
12	0.4947	1.5387	0.321	465.5	3353.8	0.139	53.9	3023.4	0.018	Ok

13	0.6282	1.5409	0.408	460.4	3352.6	0.137	62.4	3022.3	0.021	Ok
14	0.6098	1.5747	0.387	390.6	3353.5	0.116	27.8	3023.2	0.009	Ok
15	0.5159	1.5737	0.328	391.6	3351.1	0.117	34.5	3020.8	0.011	Ok
16	0.4974	1.5406	0.323	461.4	3353.8	0.138	55.7	3023.4	0.018	Ok
17	0.6105	1.6412	0.372	253.5	3357.5	0.076	149.5	3027.2	0.049	Ok
18	0.5314	1.6995	0.313	6.7	3360.9	0.002	139.0	3030.5	0.046	Ok
19	0.5744	1.6960	0.339	5.7	3354.1	0.002	145.7	3023.7	0.048	Ok
20	0.4943	1.6414	0.301	254.5	3363.2	0.076	142.8	3032.9	0.047	Ok
21	0.6098	1.6393	0.372	257.4	3357.4	0.077	151.8	3027.0	0.050	Ok
22	0.5307	1.7005	0.312	2.8	3360.7	0.001	136.7	3030.4	0.045	Ok
23	0.5754	1.6970	0.339	1.8	3354.2	0.001	143.4	3023.8	0.047	Ok
24	0.4953	1.6396	0.302	258.4	3363.3	0.077	145.1	3032.9	0.048	Ok
25	0.6016	1.6477	0.365	239.9	3357.3	0.071	155.6	3026.9	0.051	Ok
26	0.5403	1.6968	0.318	7.0	3361.1	0.002	145.0	3030.7	0.048	Ok
27	0.5652	1.6932	0.334	8.0	3354.2	0.002	151.7	3023.8	0.050	Ok
28	0.5036	1.6479	0.306	240.9	3363.0	0.072	148.9	3032.6	0.049	Ok
29	0.6009	1.6458	0.365	243.7	3357.2	0.073	157.8	3026.8	0.052	Ok
30	0.5396	1.6978	0.318	10.8	3360.9	0.003	142.8	3030.6	0.047	Ok
31	0.5662	1.6943	0.334	11.9	3354.2	0.004	149.5	3023.8	0.049	Ok
32	0.5045	1.6461	0.307	244.8	3363.0	0.073	151.1	3032.7	0.050	Ok
33	0.5874	1.6647	0.353	204.5	3357.6	0.061	25.9	3027.2	0.009	Ok
34	0.5766	1.6818	0.343	169.0	3358.0	0.050	13.4	3027.7	0.004	Ok
35	0.5330	1.6811	0.317	170.0	3356.5	0.051	20.1	3026.1	0.007	Ok
36	0.5221	1.6642	0.314	205.5	3357.7	0.061	19.2	3027.4	0.006	Ok
37	0.5862	1.6656	0.352	202.6	3357.6	0.060	26.7	3027.2	0.009	Ok
38	0.5778	1.6808	0.344	170.9	3358.1	0.051	14.2	3027.7	0.005	Ok
39	0.5318	1.6802	0.316	171.9	3356.5	0.051	20.9	3026.1	0.007	Ok
40	0.5234	1.6651	0.314	203.6	3357.7	0.061	20.0	3027.3	0.007	Ok
41	0.5863	1.6618	0.353	210.5	3357.4	0.063	29.3	3027.0	0.010	Ok
42	0.5755	1.6789	0.343	174.9	3357.8	0.052	9.9	3027.5	0.003	Ok
43	0.5345	1.6783	0.318	175.9	3356.6	0.052	16.6	3026.2	0.005	Ok

44	0.5236	1.6614	0.315	211.5	3357.8	0.063	22.6	3027.4	0.007	Ok
45	0.5851	1.6627	0.352	208.5	3357.4	0.062	30.1	3027.0	0.010	Ok
46	0.5767	1.6780	0.344	176.8	3357.9	0.053	10.7	3027.5	0.004	Ok
47	0.5333	1.6774	0.318	177.9	3356.6	0.053	17.4	3026.2	0.006	Ok
48	0.5249	1.6623	0.316	209.6	3357.8	0.062	23.4	3027.4	0.008	Ok
49	0.5771	1.7078	0.338	114.9	3359.7	0.034	69.6	3029.4	0.023	Ok
50	0.5412	1.7349	0.312	3.6	3361.4	0.001	61.2	3031.0	0.020	Ok
51	0.5598	1.7317	0.323	2.5	3357.7	0.001	67.9	3027.3	0.022	Ok
52	0.5235	1.7074	0.307	115.9	3361.8	0.034	62.9	3031.4	0.021	Ok
53	0.5768	1.7069	0.338	116.7	3359.7	0.035	70.7	3029.3	0.023	Ok
54	0.5409	1.7354	0.312	1.8	3361.3	0.001	60.2	3030.9	0.020	Ok
55	0.5602	1.7322	0.323	0.8	3357.7	0.000	66.9	3027.3	0.022	Ok
56	0.5239	1.7066	0.307	117.7	3361.8	0.035	64.0	3031.5	0.021	Ok
57	0.5731	1.7108	0.335	108.5	3359.6	0.032	72.3	3029.3	0.024	Ok
58	0.5452	1.7337	0.314	2.9	3361.4	0.001	63.9	3031.1	0.021	Ok
59	0.5556	1.7305	0.321	3.9	3357.7	0.001	70.6	3027.4	0.023	Ok
60	0.5277	1.7105	0.309	109.5	3361.7	0.033	65.6	3031.3	0.022	Ok
61	0.5728	1.7100	0.335	110.3	3359.6	0.033	73.4	3029.2	0.024	Ok
62	0.5449	1.7341	0.314	4.6	3361.4	0.001	62.9	3031.0	0.021	Ok
63	0.5561	1.7310	0.321	5.7	3357.8	0.002	69.5	3027.4	0.023	Ok
64	0.5282	1.7096	0.309	111.3	3361.7	0.033	66.7	3031.4	0.022	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4304 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6308 / 1.5389 = 0,410 Ok (Cmb. n. 009)

TB / TBlim = 157.8 / 3026.8 = 0,052 Ok (Cmb. n. 029)

TL / TLlim = 465.5 / 3353.8 = 0,139 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5562 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 0.5874 / 1.6647 = 0,353$ Ok (Cmb. n. 033)

$TB / TBl_{lim} = 73.4 / 3029.2 = 0,024$ Ok (Cmb. n. 061)

$TL / TL_{lim} = 211.5 / 3357.8 = 0,063$ Ok (Cmb. n. 044)

Elemento: Trave n. 244

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7911	1.6013	0.494	4491.4	11411.9	0.394	845.0	29602.6	0.029	Ok
2	0.7544	1.6285	0.463	3749.3	11451.0	0.327	100.6	29641.7	0.003	Ok
3	0.5239	1.6294	0.322	3755.7	11527.6	0.326	54.2	29718.3	0.002	Ok
4	0.5100	1.6021	0.318	4497.8	11472.9	0.392	798.5	29663.6	0.027	Ok
5	0.7900	1.6027	0.493	4449.5	11408.0	0.390	848.4	29598.7	0.029	Ok
6	0.7556	1.6271	0.464	3791.2	11454.9	0.331	97.2	29645.6	0.003	Ok
7	0.5249	1.6280	0.322	3797.6	11532.2	0.329	50.7	29722.9	0.002	Ok
8	0.5090	1.6036	0.317	4455.9	11468.1	0.389	802.0	29658.8	0.027	Ok
9	0.7982	1.5961	0.500	4617.8	11377.6	0.406	901.9	29568.2	0.031	Ok
10	0.7616	1.6235	0.469	3875.7	11415.4	0.340	157.5	29606.1	0.005	Ok
11	0.5224	1.6243	0.322	3882.1	11481.5	0.338	111.0	29672.2	0.004	Ok
12	0.5085	1.5967	0.318	4624.2	11424.6	0.405	855.4	29615.3	0.029	Ok
13	0.7971	1.5975	0.499	4575.9	11373.7	0.402	905.3	29564.4	0.031	Ok
14	0.7627	1.6220	0.470	3917.5	11419.4	0.343	154.0	29610.1	0.005	Ok
15	0.5234	1.6228	0.323	3923.9	11486.1	0.342	107.6	29676.8	0.004	Ok
16	0.5075	1.5982	0.318	4582.3	11419.8	0.401	858.8	29610.5	0.029	Ok
17	0.6881	1.6750	0.411	2470.7	11518.8	0.214	1398.7	29709.5	0.047	Ok
18	0.5659	1.6980	0.333	2.9	11682.0	0.000	1082.5	29872.7	0.036	Ok
19	0.5674	1.6951	0.335	3.5	11672.5	0.000	1129.0	29863.2	0.038	Ok
20	0.5024	1.6762	0.300	2477.1	11669.2	0.212	1352.2	29859.9	0.045	Ok
21	0.6903	1.6735	0.412	2508.6	11507.8	0.218	1415.8	29698.5	0.048	Ok
22	0.5680	1.6989	0.334	35.0	11669.5	0.003	1065.4	29860.2	0.036	Ok
23	0.5681	1.6962	0.335	41.4	11684.7	0.004	1111.9	29875.4	0.037	Ok
24	0.5020	1.6747	0.300	2515.0	11656.0	0.216	1369.3	29846.7	0.046	Ok

25	0.6843	1.6767	0.408	2331.1	11505.3	0.203	1410.2	29696.0	0.047	Ok
26	0.5697	1.6974	0.336	136.6	11696.9	0.012	1094.0	29887.6	0.037	Ok
27	0.5594	1.6943	0.330	143.0	11658.3	0.012	1140.4	29849.0	0.038	Ok
28	0.4991	1.6809	0.297	2337.5	11656.7	0.201	1363.7	29847.4	0.046	Ok
29	0.6864	1.6756	0.410	2369.0	11494.3	0.206	1427.2	29685.0	0.048	Ok
30	0.5719	1.6983	0.337	174.5	11684.4	0.015	1076.9	29875.1	0.036	Ok
31	0.5592	1.6954	0.330	180.9	11670.5	0.016	1123.4	29861.2	0.038	Ok
32	0.4986	1.6795	0.297	2375.4	11643.6	0.204	1380.8	29834.3	0.046	Ok
33	0.6673	1.6907	0.395	2035.1	11546.3	0.176	396.9	29737.0	0.013	Ok
34	0.6506	1.7028	0.382	1697.3	11567.5	0.147	58.5	29758.2	0.002	Ok
35	0.5268	1.7034	0.309	1703.7	11699.9	0.146	12.1	29890.6	0.000	Ok
36	0.5205	1.6915	0.308	2041.5	11681.2	0.175	350.4	29871.9	0.012	Ok
37	0.6667	1.6913	0.394	2015.5	11544.5	0.175	398.0	29735.2	0.013	Ok
38	0.6511	1.7021	0.383	1716.9	11569.3	0.148	57.3	29760.0	0.002	Ok
39	0.5272	1.7027	0.310	1723.3	11701.6	0.147	10.9	29892.3	0.000	Ok
40	0.5200	1.6922	0.307	2021.9	11679.5	0.173	351.6	29870.2	0.012	Ok
41	0.6705	1.6885	0.397	2093.2	11529.2	0.182	423.0	29719.9	0.014	Ok
42	0.6538	1.7006	0.384	1755.3	11550.1	0.152	84.7	29740.8	0.003	Ok
43	0.5261	1.7012	0.309	1761.7	11681.2	0.151	38.2	29871.9	0.001	Ok
44	0.5198	1.6893	0.308	2099.6	11661.9	0.180	376.6	29852.6	0.013	Ok
45	0.6699	1.6891	0.397	2073.6	11527.5	0.180	424.2	29718.1	0.014	Ok
46	0.6543	1.6999	0.385	1775.0	11551.9	0.154	83.5	29742.6	0.003	Ok
47	0.5266	1.7006	0.310	1781.4	11682.9	0.152	37.0	29873.6	0.001	Ok
48	0.5194	1.6900	0.307	2080.0	11660.3	0.178	377.7	29851.0	0.013	Ok
49	0.6207	1.7233	0.360	1120.7	11601.2	0.097	648.5	29791.9	0.022	Ok
50	0.5650	1.7340	0.326	5.4	11679.7	0.000	479.3	29870.4	0.016	Ok
51	0.5640	1.7312	0.326	1.0	11675.4	0.000	525.8	29866.1	0.018	Ok
52	0.5219	1.7237	0.303	1127.1	11757.0	0.096	602.0	29947.7	0.020	Ok
53	0.6216	1.7226	0.361	1138.1	11595.9	0.098	656.3	29786.6	0.022	Ok
54	0.5660	1.7345	0.326	12.0	11674.1	0.001	471.5	29864.8	0.016	Ok
55	0.5631	1.7317	0.325	18.4	11680.9	0.002	517.9	29871.6	0.017	Ok

56	0.5222	1.7231	0.303	1144.5	11751.5	0.097	609.8	29942.2	0.020	Ok
57	0.6189	1.7233	0.359	1055.3	11595.1	0.091	652.4	29785.8	0.022	Ok
58	0.5668	1.7338	0.327	59.9	11686.1	0.005	483.3	29876.8	0.016	Ok
59	0.5622	1.7310	0.325	66.3	11669.0	0.006	529.7	29859.7	0.018	Ok
60	0.5259	1.7260	0.305	1061.7	11752.2	0.090	605.9	29942.9	0.020	Ok
61	0.6198	1.7228	0.360	1072.7	11589.8	0.093	660.2	29780.5	0.022	Ok
62	0.5678	1.7343	0.327	77.3	11680.5	0.007	475.4	29871.2	0.016	Ok
63	0.5613	1.7315	0.324	83.7	11674.6	0.007	521.9	29865.3	0.017	Ok
64	0.5262	1.7253	0.305	1079.1	11746.7	0.092	613.8	29937.4	0.021	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4876 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7982 / 1.5961 = 0,500 Ok (Cmb. n. 009)

TB / TBlim = 1427.2 / 29685.0 = 0,048 Ok (Cmb. n. 029)

TL / TLLim = 4617.8 / 11377.6 = 0,406 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5799 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6705 / 1.6885 = 0,397 Ok (Cmb. n. 041)

TB / TBlim = 660.2 / 29780.5 = 0,022 Ok (Cmb. n. 061)

TL / TLLim = 2093.2 / 11529.2 = 0,182 Ok (Cmb. n. 041)

Elemento: Trave n. 245

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4925	1.7260	0.285	1618.9	13537.6	0.120	1087.7	34974.1	0.031	Ok
2	0.4103	1.7255	0.238	1931.7	13517.7	0.143	19.8	34954.3	0.001	Ok
3	0.3744	1.7250	0.217	1980.9	13703.0	0.145	44.2	35139.6	0.001	Ok
4	0.2919	1.7299	0.169	1668.1	13689.3	0.122	1023.6	35125.9	0.029	Ok
5	0.4873	1.7183	0.284	2191.7	13552.0	0.162	1036.3	34988.5	0.030	Ok

6	0.4155	1.7417	0.239	1358.9	13501.2	0.101	71.2	34937.8	0.002	Ok
7	0.3716	1.7410	0.213	1408.1	13682.0	0.103	7.1	35118.5	0.000	Ok
8	0.2947	1.7178	0.172	2240.9	13714.1	0.163	972.3	35150.6	0.028	Ok
9	0.4807	1.7256	0.279	1709.8	13598.1	0.126	1100.9	35034.6	0.031	Ok
10	0.3985	1.7233	0.231	2022.7	13585.5	0.149	33.0	35022.0	0.001	Ok
11	0.3755	1.7229	0.218	2071.8	13789.1	0.150	31.1	35225.6	0.001	Ok
12	0.2931	1.7297	0.169	1759.0	13789.3	0.128	1036.8	35225.8	0.029	Ok
13	0.4755	1.7161	0.277	2282.7	13612.3	0.168	1049.5	35048.8	0.030	Ok
14	0.4037	1.7394	0.232	1449.8	13569.2	0.107	84.4	35005.7	0.002	Ok
15	0.3727	1.7387	0.214	1499.0	13767.8	0.109	20.3	35204.3	0.001	Ok
16	0.2958	1.7159	0.172	2331.8	13814.4	0.169	985.4	35250.9	0.028	Ok
17	0.5330	1.6836	0.317	6.0	13720.7	0.000	1968.4	35157.2	0.056	Ok
18	0.2917	1.7019	0.171	1036.8	13686.3	0.076	1591.2	35122.8	0.045	Ok
19	0.4866	1.7001	0.286	1085.9	13877.8	0.078	1655.3	35314.3	0.047	Ok
20	0.2718	1.6879	0.161	43.2	13870.7	0.003	1904.3	35307.2	0.054	Ok
21	0.5295	1.6835	0.315	21.3	13738.6	0.002	1972.3	35175.1	0.056	Ok
22	0.2906	1.7022	0.171	1064.0	13707.6	0.078	1587.3	35144.1	0.045	Ok
23	0.4892	1.7003	0.288	1113.2	13880.6	0.080	1651.4	35317.1	0.047	Ok
24	0.2732	1.6877	0.162	70.5	13867.8	0.005	1908.2	35304.3	0.054	Ok
25	0.5157	1.6923	0.305	1903.4	13762.2	0.138	1797.1	35198.7	0.051	Ok
26	0.2925	1.7097	0.171	872.6	13588.5	0.064	1419.9	35025.0	0.041	Ok
27	0.4743	1.7084	0.278	823.5	13877.3	0.059	1484.0	35313.9	0.042	Ok
28	0.2568	1.6955	0.151	1952.6	13768.5	0.142	1733.0	35205.1	0.049	Ok
29	0.5122	1.6922	0.303	1930.7	13779.9	0.140	1801.0	35216.4	0.051	Ok
30	0.2902	1.7101	0.170	845.4	13609.7	0.062	1416.0	35046.3	0.040	Ok
31	0.4746	1.7089	0.278	796.2	13940.0	0.057	1480.1	35376.6	0.042	Ok
32	0.2601	1.6956	0.153	1979.9	13806.9	0.143	1736.9	35243.4	0.049	Ok
33	0.4274	1.7551	0.244	720.5	13676.2	0.053	512.3	35112.7	0.015	Ok
34	0.3902	1.7562	0.222	862.4	13675.0	0.063	26.7	35111.6	0.001	Ok
35	0.3620	1.7554	0.206	911.6	13907.3	0.066	37.4	35343.8	0.001	Ok
36	0.3246	1.7587	0.185	769.7	13914.9	0.055	448.2	35351.5	0.013	Ok

37	0.4251	1.7530	0.243	980.2	13682.6	0.072	488.4	35119.1	0.014	Ok
38	0.3925	1.7635	0.223	602.8	13668.2	0.044	50.6	35104.7	0.001	Ok
39	0.3607	1.7625	0.205	651.9	13897.7	0.047	13.5	35334.2	0.000	Ok
40	0.3258	1.7522	0.186	1029.3	13925.3	0.074	424.3	35361.8	0.012	Ok
41	0.4215	1.7548	0.240	762.3	13710.7	0.056	518.8	35147.2	0.015	Ok
42	0.3843	1.7551	0.219	904.2	13711.5	0.066	33.2	35148.1	0.001	Ok
43	0.3629	1.7542	0.207	953.4	13922.2	0.068	30.9	35358.7	0.001	Ok
44	0.3277	1.7582	0.186	811.5	13936.8	0.058	454.8	35373.3	0.013	Ok
45	0.4192	1.7519	0.239	1022.0	13717.1	0.075	494.9	35153.6	0.014	Ok
46	0.3866	1.7624	0.219	644.6	13704.7	0.047	57.1	35141.3	0.002	Ok
47	0.3612	1.7614	0.205	693.7	13928.6	0.050	7.0	35365.1	0.000	Ok
48	0.3295	1.7510	0.188	1071.1	13926.3	0.077	430.8	35362.9	0.012	Ok
49	0.4454	1.7357	0.257	16.3	13768.4	0.001	912.7	35204.9	0.026	Ok
50	0.3273	1.7458	0.187	456.8	13778.4	0.033	706.2	35215.0	0.020	Ok
51	0.4236	1.7429	0.243	505.9	13839.4	0.037	770.3	35276.0	0.022	Ok
52	0.3114	1.7391	0.179	32.9	13837.0	0.002	848.6	35273.5	0.024	Ok
53	0.4437	1.7356	0.256	3.8	13778.6	0.000	914.7	35215.1	0.026	Ok
54	0.3262	1.7459	0.187	469.3	13788.3	0.034	704.2	35224.8	0.020	Ok
55	0.4254	1.7430	0.244	518.5	13832.8	0.037	768.3	35269.4	0.022	Ok
56	0.3125	1.7389	0.180	45.4	13831.7	0.003	850.6	35268.2	0.024	Ok
57	0.4377	1.7397	0.252	849.2	13788.3	0.062	833.0	35224.8	0.024	Ok
58	0.3333	1.7496	0.190	408.8	13741.6	0.030	626.4	35178.1	0.018	Ok
59	0.4159	1.7468	0.238	359.6	13863.3	0.026	690.5	35299.8	0.020	Ok
60	0.3173	1.7428	0.182	898.4	13804.4	0.065	768.9	35241.0	0.022	Ok
61	0.4360	1.7396	0.251	861.8	13798.5	0.062	834.9	35235.0	0.024	Ok
62	0.3321	1.7498	0.190	396.2	13751.5	0.029	624.4	35188.0	0.018	Ok
63	0.4177	1.7469	0.239	347.1	13856.5	0.025	688.5	35293.0	0.020	Ok
64	0.3185	1.7427	0.183	910.9	13798.9	0.066	770.8	35235.4	0.022	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5750 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 0.5330 / 1.6836 = 0,317$ Ok (Cmb. n. 017)

$TB / TBl_{lim} = 1972.3 / 35175.1 = 0,056$ Ok (Cmb. n. 021)

$TL / TL_{lim} = 2331.8 / 13814.4 = 0,169$ Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.6272 + 0.1085 + 0.0000 + 0.0000$

$Q_{max} / Q_{lim} = 0.4454 / 1.7357 = 0,257$ Ok (Cmb. n. 049)

$TB / TBl_{lim} = 914.7 / 35215.1 = 0,026$ Ok (Cmb. n. 053)

$TL / TL_{lim} = 1071.1 / 13926.3 = 0,077$ Ok (Cmb. n. 048)

Elemento: Trave n. 246

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9347	1.5299	0.611	364.0	3113.0	0.117	85.6	2244.8	0.038	Ok
2	0.8773	1.5720	0.558	303.8	3115.6	0.098	33.2	2247.4	0.015	Ok
3	0.3911	1.5706	0.249	303.9	3110.9	0.098	31.5	2242.7	0.014	Ok
4	0.3371	1.5303	0.220	364.1	3114.1	0.117	83.8	2245.9	0.037	Ok
5	0.9331	1.5317	0.609	361.6	3113.1	0.116	85.7	2244.9	0.038	Ok
6	0.8789	1.5703	0.560	306.3	3115.4	0.098	33.1	2247.2	0.015	Ok
7	0.3892	1.5690	0.248	306.3	3111.3	0.098	31.4	2243.1	0.014	Ok
8	0.3389	1.5318	0.221	361.6	3113.6	0.116	83.9	2245.4	0.037	Ok
9	0.9461	1.5228	0.621	374.2	3112.6	0.120	81.8	2244.4	0.036	Ok
10	0.8887	1.5650	0.568	313.9	3115.2	0.101	29.4	2247.0	0.013	Ok
11	0.3834	1.5631	0.245	314.0	3109.3	0.101	27.6	2241.1	0.012	Ok
12	0.3294	1.5227	0.216	374.2	3112.3	0.120	80.0	2244.1	0.036	Ok
13	0.9445	1.5246	0.620	371.7	3112.8	0.119	81.9	2244.6	0.036	Ok
14	0.8903	1.5632	0.570	316.4	3115.0	0.102	29.3	2246.8	0.013	Ok
15	0.3815	1.5615	0.244	316.4	3109.7	0.102	27.5	2241.5	0.012	Ok
16	0.3313	1.5242	0.217	371.7	3111.9	0.119	80.1	2243.7	0.036	Ok
17	0.7987	1.6422	0.486	200.5	3113.1	0.064	105.7	2244.9	0.047	Ok

18	0.6095	1.7395	0.350	0.2	3123.1	0.000	68.8	2254.9	0.031	Ok
19	0.6276	1.7380	0.361	0.1	3115.6	0.000	70.6	2247.4	0.031	Ok
20	0.4684	1.6427	0.285	200.5	3116.2	0.064	103.9	2248.0	0.046	Ok
21	0.8021	1.6400	0.489	203.5	3113.0	0.065	104.5	2244.8	0.047	Ok
22	0.6128	1.7388	0.352	2.9	3122.9	0.001	69.9	2254.7	0.031	Ok
23	0.6244	1.7374	0.359	2.9	3115.7	0.001	71.7	2247.5	0.032	Ok
24	0.4662	1.6406	0.284	203.6	3115.8	0.065	102.8	2247.6	0.046	Ok
25	0.7933	1.6479	0.481	192.3	3113.7	0.062	106.0	2245.5	0.047	Ok
26	0.6158	1.7393	0.354	8.0	3122.2	0.003	69.1	2254.0	0.031	Ok
27	0.6214	1.7379	0.358	8.1	3116.5	0.003	70.9	2248.3	0.032	Ok
28	0.4695	1.6486	0.285	192.4	3117.4	0.062	104.3	2249.2	0.046	Ok
29	0.7967	1.6458	0.484	195.4	3113.6	0.063	104.9	2245.4	0.047	Ok
30	0.6190	1.7386	0.356	11.0	3122.1	0.004	70.3	2253.9	0.031	Ok
31	0.6181	1.7372	0.356	11.1	3116.6	0.004	72.1	2248.4	0.032	Ok
32	0.4672	1.6464	0.284	195.4	3117.1	0.063	103.1	2248.9	0.046	Ok
33	0.7605	1.6670	0.456	165.1	3116.6	0.053	39.4	2248.4	0.018	Ok
34	0.7344	1.6859	0.436	137.7	3118.1	0.044	15.6	2249.9	0.007	Ok
35	0.5086	1.6860	0.302	137.7	3119.1	0.044	13.8	2250.9	0.006	Ok
36	0.4840	1.6676	0.290	165.1	3120.4	0.053	37.7	2252.2	0.017	Ok
37	0.7597	1.6678	0.456	163.9	3116.7	0.053	39.4	2248.5	0.018	Ok
38	0.7351	1.6851	0.436	138.8	3118.0	0.045	15.6	2249.8	0.007	Ok
39	0.5077	1.6853	0.301	138.9	3119.2	0.045	13.8	2251.0	0.006	Ok
40	0.4849	1.6684	0.291	164.0	3120.3	0.053	37.6	2252.1	0.017	Ok
41	0.7656	1.6638	0.460	169.7	3116.4	0.054	37.8	2248.2	0.017	Ok
42	0.7395	1.6827	0.439	142.3	3117.9	0.046	13.9	2249.7	0.006	Ok
43	0.5037	1.6829	0.299	142.4	3119.3	0.046	12.1	2251.1	0.005	Ok
44	0.4791	1.6645	0.288	169.8	3120.6	0.054	36.0	2252.4	0.016	Ok
45	0.7649	1.6646	0.459	168.6	3116.5	0.054	37.8	2248.3	0.017	Ok
46	0.7403	1.6819	0.440	143.5	3117.8	0.046	13.9	2249.6	0.006	Ok
47	0.5028	1.6821	0.299	143.5	3119.4	0.046	12.1	2251.2	0.005	Ok
48	0.4800	1.6653	0.288	168.6	3120.5	0.054	36.0	2252.3	0.016	Ok

49	0.6989	1.7176	0.407	91.1	3117.0	0.029	48.7	2248.8	0.022	Ok
50	0.6143	1.7616	0.349	0.3	3121.0	0.000	30.9	2252.8	0.014	Ok
51	0.6228	1.7605	0.354	0.2	3117.7	0.000	32.7	2249.5	0.015	Ok
52	0.5410	1.7180	0.315	91.1	3121.5	0.029	46.9	2253.3	0.021	Ok
53	0.7005	1.7166	0.408	92.5	3116.9	0.030	48.2	2248.7	0.021	Ok
54	0.6158	1.7613	0.350	1.1	3121.0	0.000	31.4	2252.8	0.014	Ok
55	0.6213	1.7602	0.353	1.2	3117.7	0.000	33.2	2249.5	0.015	Ok
56	0.5395	1.7170	0.314	92.5	3121.5	0.030	46.4	2253.3	0.021	Ok
57	0.6964	1.7203	0.405	87.2	3117.3	0.028	48.6	2249.1	0.022	Ok
58	0.6173	1.7616	0.350	3.6	3120.6	0.001	30.9	2252.4	0.014	Ok
59	0.6199	1.7605	0.352	3.6	3118.0	0.001	32.7	2249.8	0.015	Ok
60	0.5439	1.7205	0.316	87.2	3121.0	0.028	46.9	2252.8	0.021	Ok
61	0.6979	1.7193	0.406	88.6	3117.3	0.028	48.1	2249.1	0.021	Ok
62	0.6187	1.7613	0.351	5.0	3120.6	0.002	31.4	2252.4	0.014	Ok
63	0.6184	1.7602	0.351	5.0	3118.1	0.002	33.2	2249.9	0.015	Ok
64	0.5424	1.7196	0.315	88.6	3121.1	0.028	46.4	2252.9	0.021	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4143 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9461 / 1.5228 = 0,621 Ok (Cmb. n. 009)

TB / TBlim = 106.0 / 2245.5 = 0,047 Ok (Cmb. n. 025)

TL / TLLim = 374.2 / 3112.3 = 0,120 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5553 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7656 / 1.6638 = 0,460 Ok (Cmb. n. 041)

TB / TBlim = 48.7 / 2248.8 = 0,022 Ok (Cmb. n. 049)

TL / TLLim = 169.7 / 3116.4 = 0,054 Ok (Cmb. n. 041)

Elemento: Trave n. 247

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9153	1.5292	0.599	364.6	3111.9	0.117	102.0	2243.7	0.045	Ok
2	0.8613	1.5717	0.548	304.0	3114.9	0.098	44.4	2246.8	0.020	Ok
3	0.4214	1.5699	0.268	303.9	3108.8	0.098	42.6	2240.7	0.019	Ok
4	0.3719	1.5293	0.243	364.5	3112.0	0.117	100.2	2243.9	0.045	Ok
5	0.9135	1.5310	0.597	362.1	3112.1	0.116	101.6	2243.9	0.045	Ok
6	0.8632	1.5699	0.550	306.5	3114.7	0.098	44.7	2246.6	0.020	Ok
7	0.4195	1.5683	0.267	306.4	3109.2	0.099	42.9	2241.1	0.019	Ok
8	0.3738	1.5308	0.244	362.0	3111.5	0.116	99.8	2243.4	0.044	Ok
9	0.9262	1.5221	0.609	374.6	3111.5	0.120	97.1	2243.3	0.043	Ok
10	0.8722	1.5647	0.557	314.1	3114.5	0.101	39.4	2246.3	0.018	Ok
11	0.4148	1.5624	0.265	314.0	3107.2	0.101	37.6	2239.0	0.017	Ok
12	0.3653	1.5217	0.240	374.6	3110.2	0.120	95.2	2242.1	0.042	Ok
13	0.9243	1.5239	0.607	372.1	3111.7	0.120	96.7	2243.5	0.043	Ok
14	0.8741	1.5629	0.559	316.6	3114.2	0.102	39.8	2246.1	0.018	Ok
15	0.4129	1.5608	0.265	316.5	3107.6	0.102	38.0	2239.4	0.017	Ok
16	0.3672	1.5232	0.241	372.1	3109.7	0.120	94.9	2241.6	0.042	Ok
17	0.7895	1.6415	0.481	201.3	3112.3	0.065	118.6	2244.2	0.053	Ok
18	0.6136	1.7369	0.353	0.7	3124.4	0.000	73.4	2256.2	0.033	Ok
19	0.6294	1.7353	0.363	0.7	3116.1	0.000	75.2	2247.9	0.033	Ok
20	0.4921	1.6419	0.300	201.2	3114.3	0.065	116.8	2246.1	0.052	Ok
21	0.7928	1.6394	0.484	204.3	3112.2	0.066	117.1	2244.0	0.052	Ok
22	0.6156	1.7360	0.355	2.4	3124.2	0.001	74.9	2256.1	0.033	Ok
23	0.6264	1.7344	0.361	2.3	3116.2	0.001	76.7	2248.0	0.034	Ok
24	0.4901	1.6398	0.299	204.2	3113.9	0.066	115.3	2245.7	0.051	Ok
25	0.7832	1.6474	0.475	192.9	3113.1	0.062	117.5	2244.9	0.052	Ok
26	0.6179	1.7375	0.356	7.7	3123.4	0.002	72.3	2255.2	0.032	Ok
27	0.6231	1.7360	0.359	7.6	3117.1	0.002	74.1	2248.9	0.033	Ok
28	0.4932	1.6479	0.299	192.8	3115.7	0.062	115.7	2247.5	0.051	Ok
29	0.7865	1.6453	0.478	195.9	3112.9	0.063	116.0	2244.8	0.052	Ok

30	0.6209	1.7366	0.358	10.7	3123.2	0.003	73.8	2255.1	0.033	Ok
31	0.6201	1.7352	0.357	10.7	3117.2	0.003	75.6	2249.0	0.034	Ok
32	0.4912	1.6458	0.298	195.9	3115.3	0.063	114.2	2247.1	0.051	Ok
33	0.7531	1.6668	0.452	165.3	3116.3	0.053	46.8	2248.2	0.021	Ok
34	0.7286	1.6859	0.432	137.8	3118.1	0.044	20.6	2249.9	0.009	Ok
35	0.5207	1.6862	0.309	137.7	3120.0	0.044	18.8	2251.9	0.008	Ok
36	0.5010	1.6677	0.300	165.3	3121.3	0.053	45.0	2253.2	0.020	Ok
37	0.7522	1.6676	0.451	164.2	3116.5	0.053	46.6	2248.3	0.021	Ok
38	0.7294	1.6850	0.433	139.0	3118.0	0.045	20.8	2249.8	0.009	Ok
39	0.5198	1.6854	0.308	138.9	3120.2	0.045	19.0	2252.0	0.008	Ok
40	0.5012	1.6685	0.300	164.1	3121.3	0.053	44.8	2253.2	0.020	Ok
41	0.7580	1.6636	0.456	170.0	3116.1	0.055	44.7	2247.9	0.020	Ok
42	0.7335	1.6827	0.436	142.4	3117.8	0.046	18.4	2249.6	0.008	Ok
43	0.5162	1.6831	0.307	142.3	3120.2	0.046	16.6	2252.1	0.007	Ok
44	0.4981	1.6644	0.299	169.9	3120.8	0.054	42.8	2252.7	0.019	Ok
45	0.7571	1.6644	0.455	168.8	3116.2	0.054	44.4	2248.0	0.020	Ok
46	0.7343	1.6819	0.437	143.6	3117.7	0.046	18.6	2249.5	0.008	Ok
47	0.5153	1.6823	0.306	143.5	3120.4	0.046	16.8	2252.2	0.007	Ok
48	0.4982	1.6653	0.299	168.7	3121.0	0.054	42.6	2252.8	0.019	Ok
49	0.6962	1.7173	0.405	91.5	3116.9	0.029	54.5	2248.8	0.024	Ok
50	0.6164	1.7604	0.350	0.5	3122.1	0.000	33.0	2253.9	0.015	Ok
51	0.6247	1.7592	0.355	0.5	3118.4	0.000	34.8	2250.2	0.015	Ok
52	0.5505	1.7179	0.320	91.4	3122.6	0.029	52.7	2254.5	0.023	Ok
53	0.6976	1.7164	0.406	92.8	3116.8	0.030	53.8	2248.7	0.024	Ok
54	0.6177	1.7600	0.351	0.9	3122.1	0.000	33.7	2253.9	0.015	Ok
55	0.6233	1.7589	0.354	0.9	3118.4	0.000	35.5	2250.2	0.016	Ok
56	0.5496	1.7169	0.320	92.8	3122.7	0.030	52.0	2254.5	0.023	Ok
57	0.6932	1.7201	0.403	87.5	3117.3	0.028	53.8	2249.2	0.024	Ok
58	0.6193	1.7608	0.352	3.5	3121.7	0.001	32.3	2253.5	0.014	Ok
59	0.6217	1.7596	0.353	3.4	3118.8	0.001	34.1	2250.6	0.015	Ok
60	0.5527	1.7205	0.321	87.4	3122.1	0.028	52.0	2254.0	0.023	Ok

61	0.6947	1.7191	0.404	88.9	3117.2	0.029	53.2	2249.1	0.024	Ok
62	0.6207	1.7604	0.353	4.9	3121.6	0.002	33.0	2253.4	0.015	Ok
63	0.6204	1.7593	0.353	4.8	3118.9	0.002	34.8	2250.7	0.015	Ok
64	0.5513	1.7196	0.321	88.8	3122.2	0.028	51.4	2254.0	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4136 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9262 / 1.5221 = 0,609 Ok (Cmb. n. 009)

TB / TBlim = 118.6 / 2244.2 = 0,053 Ok (Cmb. n. 017)

TL / TLLim = 374.6 / 3110.2 = 0,120 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5551 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7580 / 1.6636 = 0,456 Ok (Cmb. n. 041)

TB / TBlim = 54.5 / 2248.8 = 0,024 Ok (Cmb. n. 049)

TL / TLLim = 170.0 / 3116.1 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 248

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8903	1.5283	0.583	365.2	3110.7	0.117	120.0	2242.6	0.054	Ok
2	0.8408	1.5714	0.535	304.2	3114.2	0.098	55.9	2246.0	0.025	Ok
3	0.4542	1.5694	0.289	304.0	3107.4	0.098	54.1	2239.2	0.024	Ok
4	0.4103	1.5284	0.268	365.0	3110.6	0.117	118.2	2242.4	0.053	Ok
5	0.8884	1.5302	0.581	362.6	3110.9	0.117	119.0	2242.7	0.053	Ok
6	0.8427	1.5695	0.537	306.8	3114.0	0.099	57.0	2245.8	0.025	Ok
7	0.4524	1.5677	0.289	306.6	3107.8	0.099	55.1	2239.6	0.025	Ok
8	0.4121	1.5300	0.269	362.4	3110.2	0.117	117.1	2242.0	0.052	Ok
9	0.9003	1.5212	0.592	375.2	3110.2	0.121	114.2	2242.1	0.051	Ok
10	0.8509	1.5643	0.544	314.2	3113.6	0.101	50.1	2245.5	0.022	Ok

11	0.4487	1.5620	0.287	314.0	3105.8	0.101	48.2	2237.6	0.022	Ok
12	0.4048	1.5208	0.266	375.1	3108.9	0.121	112.3	2240.7	0.050	Ok
13	0.8984	1.5231	0.590	372.6	3110.4	0.120	113.1	2242.2	0.050	Ok
14	0.8528	1.5625	0.546	316.8	3113.4	0.102	51.1	2245.3	0.023	Ok
15	0.4469	1.5603	0.286	316.6	3106.1	0.102	49.3	2238.0	0.022	Ok
16	0.4066	1.5225	0.267	372.4	3108.5	0.120	111.3	2240.3	0.050	Ok
17	0.7765	1.6407	0.473	202.2	3111.6	0.065	133.8	2243.4	0.060	Ok
18	0.6194	1.7332	0.357	1.3	3123.9	0.000	79.7	2255.7	0.035	Ok
19	0.6301	1.7316	0.364	1.5	3116.6	0.000	81.6	2248.4	0.036	Ok
20	0.5167	1.6411	0.315	202.0	3112.9	0.065	132.0	2244.7	0.059	Ok
21	0.7795	1.6386	0.476	205.2	3111.4	0.066	132.1	2243.3	0.059	Ok
22	0.6211	1.7322	0.359	1.7	3124.1	0.001	81.5	2256.0	0.036	Ok
23	0.6274	1.7306	0.363	1.6	3116.7	0.000	83.3	2248.5	0.037	Ok
24	0.5150	1.6389	0.314	205.0	3112.5	0.066	130.2	2244.4	0.058	Ok
25	0.7701	1.6468	0.468	193.5	3112.3	0.062	130.4	2244.2	0.058	Ok
26	0.6208	1.7352	0.358	7.4	3124.5	0.002	76.3	2256.3	0.034	Ok
27	0.6241	1.7337	0.360	7.2	3117.5	0.002	78.1	2249.3	0.035	Ok
28	0.5181	1.6473	0.314	193.3	3114.2	0.062	128.5	2246.0	0.057	Ok
29	0.7731	1.6447	0.470	196.5	3112.2	0.063	128.6	2244.0	0.057	Ok
30	0.6225	1.7342	0.359	10.4	3124.3	0.003	78.0	2256.1	0.035	Ok
31	0.6214	1.7327	0.359	10.2	3117.6	0.003	79.9	2249.4	0.036	Ok
32	0.5164	1.6451	0.314	196.4	3113.8	0.063	126.8	2245.6	0.056	Ok
33	0.7428	1.6665	0.446	165.7	3116.0	0.053	55.0	2247.9	0.024	Ok
34	0.7203	1.6858	0.427	137.9	3118.0	0.044	25.8	2249.8	0.011	Ok
35	0.5358	1.6864	0.318	137.7	3121.9	0.044	24.0	2253.8	0.011	Ok
36	0.5190	1.6675	0.311	165.5	3121.2	0.053	53.2	2253.0	0.024	Ok
37	0.7419	1.6674	0.445	164.4	3116.1	0.053	54.5	2248.0	0.024	Ok
38	0.7212	1.6849	0.428	139.1	3117.9	0.045	26.4	2249.7	0.012	Ok
39	0.5350	1.6856	0.317	138.9	3122.0	0.044	24.5	2253.8	0.011	Ok
40	0.5192	1.6683	0.311	164.2	3121.2	0.053	52.6	2253.1	0.023	Ok
41	0.7473	1.6633	0.449	170.3	3115.7	0.055	52.4	2247.6	0.023	Ok

42	0.7249	1.6826	0.431	142.5	3117.7	0.046	23.2	2249.5	0.010	Ok
43	0.5334	1.6832	0.317	142.3	3120.8	0.046	21.4	2252.6	0.009	Ok
44	0.5149	1.6643	0.309	170.1	3120.7	0.055	50.5	2252.5	0.022	Ok
45	0.7465	1.6642	0.449	169.0	3115.9	0.054	51.9	2247.7	0.023	Ok
46	0.7257	1.6817	0.432	143.7	3117.6	0.046	23.7	2249.4	0.011	Ok
47	0.5325	1.6823	0.317	143.5	3120.8	0.046	21.9	2252.7	0.010	Ok
48	0.5151	1.6651	0.309	168.9	3120.8	0.054	50.0	2252.6	0.022	Ok
49	0.6913	1.7170	0.403	91.9	3116.9	0.029	61.4	2248.7	0.027	Ok
50	0.6179	1.7588	0.351	0.7	3123.0	0.000	35.8	2254.8	0.016	Ok
51	0.6257	1.7576	0.356	0.9	3119.0	0.000	37.7	2250.8	0.017	Ok
52	0.5640	1.7176	0.328	91.7	3122.4	0.029	59.5	2254.2	0.026	Ok
53	0.6927	1.7161	0.404	93.3	3116.8	0.030	60.6	2248.6	0.027	Ok
54	0.6191	1.7583	0.352	0.7	3123.0	0.000	36.6	2254.8	0.016	Ok
55	0.6245	1.7571	0.355	0.5	3119.1	0.000	38.4	2250.9	0.017	Ok
56	0.5633	1.7167	0.328	93.1	3122.2	0.030	58.7	2254.0	0.026	Ok
57	0.6884	1.7198	0.400	87.8	3117.2	0.028	59.7	2249.1	0.027	Ok
58	0.6207	1.7598	0.353	3.4	3122.6	0.001	34.1	2254.4	0.015	Ok
59	0.6229	1.7586	0.354	3.2	3119.4	0.001	36.0	2251.3	0.016	Ok
60	0.5647	1.7204	0.328	87.6	3122.8	0.028	57.8	2254.7	0.026	Ok
61	0.6897	1.7189	0.401	89.2	3117.1	0.029	58.9	2249.0	0.026	Ok
62	0.6219	1.7593	0.354	4.8	3122.5	0.002	34.9	2254.3	0.015	Ok
63	0.6216	1.7581	0.354	4.6	3119.5	0.001	36.7	2251.3	0.016	Ok
64	0.5640	1.7195	0.328	89.0	3122.7	0.029	57.0	2254.5	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4127 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9003 / 1.5212 = 0,592 Ok (Cmb. n. 009)

TB / TBlim = 133.8 / 2243.4 = 0,060 Ok (Cmb. n. 017)

TL / TLLim = 375.2 / 3110.2 = 0,121 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5548 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7473 / 1.6633 = 0,449 Ok (Cmb. n. 041)

TB / TBlim = 61.4 / 2248.7 = 0,027 Ok (Cmb. n. 049)

TL / TLLim = 170.3 / 3115.7 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 249

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8599	1.5274	0.563	365.9	3109.6	0.118	139.2	2241.5	0.062	Ok
2	0.8160	1.5711	0.519	304.3	3113.5	0.098	67.6	2245.3	0.030	Ok
3	0.4887	1.5692	0.311	304.0	3106.7	0.098	65.7	2238.5	0.029	Ok
4	0.4511	1.5277	0.295	365.6	3109.9	0.118	137.3	2241.7	0.061	Ok
5	0.8580	1.5294	0.561	363.1	3109.8	0.117	137.2	2241.6	0.061	Ok
6	0.8178	1.5691	0.521	307.0	3113.3	0.099	69.5	2245.1	0.031	Ok
7	0.4871	1.5674	0.311	306.7	3106.9	0.099	67.7	2238.8	0.030	Ok
8	0.4528	1.5295	0.296	362.8	3109.6	0.117	135.4	2241.4	0.060	Ok
9	0.8689	1.5203	0.572	375.9	3109.1	0.121	132.5	2240.9	0.059	Ok
10	0.8250	1.5640	0.527	314.3	3112.9	0.101	60.9	2244.7	0.027	Ok
11	0.4844	1.5618	0.310	314.0	3105.1	0.101	59.1	2237.0	0.026	Ok
12	0.4468	1.5202	0.294	375.6	3108.3	0.121	130.6	2240.1	0.058	Ok
13	0.8671	1.5223	0.570	373.2	3109.2	0.120	130.5	2241.1	0.058	Ok
14	0.8268	1.5621	0.529	317.0	3112.7	0.102	62.9	2244.5	0.028	Ok
15	0.4828	1.5600	0.309	316.7	3105.4	0.102	61.0	2237.2	0.027	Ok
16	0.4485	1.5220	0.295	372.9	3108.0	0.120	128.7	2239.8	0.057	Ok
17	0.7598	1.6399	0.463	203.3	3111.1	0.065	150.9	2242.9	0.067	Ok
18	0.6240	1.7285	0.361	2.0	3123.4	0.001	87.6	2255.2	0.039	Ok
19	0.6301	1.7270	0.365	2.3	3117.2	0.001	89.5	2249.0	0.040	Ok
20	0.5417	1.6403	0.330	203.0	3112.1	0.065	149.1	2244.0	0.066	Ok
21	0.7625	1.6377	0.466	206.3	3110.9	0.066	148.9	2242.7	0.066	Ok
22	0.6253	1.7274	0.362	1.0	3123.6	0.000	89.6	2255.5	0.040	Ok

23	0.6276	1.7258	0.364	0.7	3117.3	0.000	91.5	2249.1	0.041	Ok
24	0.5404	1.6381	0.330	206.0	3111.8	0.066	147.1	2243.6	0.066	Ok
25	0.7537	1.6462	0.458	194.2	3111.7	0.062	144.4	2243.5	0.064	Ok
26	0.6257	1.7324	0.361	7.1	3124.2	0.002	81.1	2256.0	0.036	Ok
27	0.6244	1.7309	0.361	6.8	3117.9	0.002	83.0	2249.8	0.037	Ok
28	0.5435	1.6467	0.330	193.9	3113.2	0.062	142.6	2245.0	0.064	Ok
29	0.7564	1.6441	0.460	197.2	3111.5	0.063	142.4	2243.3	0.063	Ok
30	0.6270	1.7312	0.362	10.1	3124.5	0.003	83.1	2256.3	0.037	Ok
31	0.6221	1.7297	0.360	9.8	3118.1	0.003	85.0	2249.9	0.038	Ok
32	0.5422	1.6446	0.330	196.9	3112.8	0.063	140.6	2244.7	0.063	Ok
33	0.7297	1.6663	0.438	166.0	3115.8	0.053	63.6	2247.6	0.028	Ok
34	0.7098	1.6857	0.421	138.0	3117.9	0.044	31.1	2249.7	0.014	Ok
35	0.5534	1.6862	0.328	137.7	3120.0	0.044	29.3	2251.8	0.013	Ok
36	0.5363	1.6673	0.322	165.7	3120.9	0.053	61.8	2252.8	0.027	Ok
37	0.7289	1.6672	0.437	164.7	3115.9	0.053	62.7	2247.7	0.028	Ok
38	0.7106	1.6848	0.422	139.3	3117.8	0.045	32.0	2249.6	0.014	Ok
39	0.5526	1.6853	0.328	139.0	3120.1	0.045	30.2	2251.9	0.013	Ok
40	0.5371	1.6682	0.322	164.4	3121.1	0.053	60.9	2252.9	0.027	Ok
41	0.7338	1.6631	0.441	170.6	3115.5	0.055	60.6	2247.3	0.027	Ok
42	0.7138	1.6825	0.424	142.6	3117.6	0.046	28.1	2249.4	0.012	Ok
43	0.5515	1.6830	0.328	142.3	3119.5	0.046	26.3	2251.3	0.012	Ok
44	0.5344	1.6642	0.321	170.3	3121.0	0.055	58.8	2252.8	0.026	Ok
45	0.7330	1.6640	0.440	169.3	3115.6	0.054	59.7	2247.4	0.027	Ok
46	0.7147	1.6816	0.425	143.9	3117.5	0.046	29.0	2249.3	0.013	Ok
47	0.5507	1.6821	0.327	143.6	3119.6	0.046	27.2	2251.5	0.012	Ok
48	0.5352	1.6651	0.321	169.0	3120.9	0.054	57.9	2252.7	0.026	Ok
49	0.6844	1.7167	0.399	92.4	3116.9	0.030	69.1	2248.7	0.031	Ok
50	0.6191	1.7567	0.352	1.0	3123.8	0.000	39.3	2255.6	0.017	Ok
51	0.6260	1.7555	0.357	1.3	3119.7	0.000	41.2	2251.5	0.018	Ok
52	0.5773	1.7173	0.336	92.1	3121.6	0.030	67.2	2253.4	0.030	Ok
53	0.6857	1.7157	0.400	93.8	3116.8	0.030	68.2	2248.6	0.030	Ok

54	0.6201	1.7562	0.353	0.4	3123.7	0.000	40.3	2255.5	0.018	Ok
55	0.6249	1.7550	0.356	0.1	3119.7	0.000	42.1	2251.6	0.019	Ok
56	0.5767	1.7163	0.336	93.5	3121.5	0.030	66.3	2253.3	0.029	Ok
57	0.6816	1.7196	0.396	88.1	3117.2	0.028	66.0	2249.0	0.029	Ok
58	0.6216	1.7585	0.354	3.3	3123.4	0.001	36.3	2255.2	0.016	Ok
59	0.6234	1.7573	0.355	3.0	3120.0	0.001	38.1	2251.8	0.017	Ok
60	0.5782	1.7202	0.336	87.8	3122.0	0.028	64.2	2253.9	0.028	Ok
61	0.6829	1.7187	0.397	89.5	3117.1	0.029	65.1	2248.9	0.029	Ok
62	0.6227	1.7580	0.354	4.6	3123.3	0.001	37.2	2255.2	0.016	Ok
63	0.6224	1.7568	0.354	4.3	3120.1	0.001	39.0	2251.9	0.017	Ok
64	0.5776	1.7193	0.336	89.2	3121.9	0.029	63.3	2253.7	0.028	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4118 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8689 / 1.5203 = 0,572 Ok (Cmb. n. 009)

TB / TBlim = 150.9 / 2242.9 = 0,067 Ok (Cmb. n. 017)

TL / TLlim = 375.9 / 3109.1 = 0,121 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5546 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7338 / 1.6631 = 0,441 Ok (Cmb. n. 041)

TB / TBlim = 69.1 / 2248.7 = 0,031 Ok (Cmb. n. 049)

TL / TLlim = 170.6 / 3115.5 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 250

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8254	1.5266	0.541	366.6	3108.6	0.118	159.1	2240.4	0.071	Ok
2	0.7878	1.5708	0.502	304.4	3112.8	0.098	79.1	2244.6	0.035	Ok
3	0.5242	1.5691	0.334	304.0	3106.5	0.098	77.3	2238.3	0.035	Ok

4	0.4934	1.5273	0.323	366.1	3109.6	0.118	157.3	2241.5	0.070	Ok
5	0.8237	1.5286	0.539	363.7	3108.8	0.117	156.0	2240.6	0.070	Ok
6	0.7895	1.5688	0.503	307.3	3112.6	0.099	82.2	2244.4	0.037	Ok
7	0.5228	1.5672	0.334	306.8	3106.6	0.099	80.4	2238.4	0.036	Ok
8	0.4948	1.5292	0.324	363.3	3109.5	0.117	154.3	2241.3	0.069	Ok
9	0.8332	1.5195	0.548	376.6	3108.0	0.121	151.7	2239.8	0.068	Ok
10	0.7956	1.5637	0.509	314.4	3112.1	0.101	71.7	2243.9	0.032	Ok
11	0.5212	1.5618	0.334	314.0	3105.1	0.101	69.9	2236.9	0.031	Ok
12	0.4903	1.5198	0.323	376.1	3108.2	0.121	149.9	2240.1	0.067	Ok
13	0.8316	1.5215	0.547	373.7	3108.2	0.120	148.6	2240.0	0.066	Ok
14	0.7973	1.5617	0.511	317.2	3112.0	0.102	74.7	2243.8	0.033	Ok
15	0.5198	1.5599	0.333	316.8	3105.2	0.102	73.0	2237.1	0.033	Ok
16	0.4917	1.5218	0.323	373.3	3108.1	0.120	146.8	2239.9	0.066	Ok
17	0.7404	1.6390	0.452	204.4	3110.7	0.066	169.6	2242.5	0.076	Ok
18	0.6274	1.7231	0.364	2.8	3123.1	0.001	96.9	2254.9	0.043	Ok
19	0.6310	1.7222	0.366	3.2	3124.7	0.001	98.7	2256.5	0.044	Ok
20	0.5650	1.6411	0.344	204.0	3119.8	0.065	167.8	2251.6	0.075	Ok
21	0.7427	1.6369	0.454	207.4	3110.5	0.067	167.4	2242.3	0.075	Ok
22	0.6283	1.7218	0.365	0.2	3123.3	0.000	99.1	2255.1	0.044	Ok
23	0.6301	1.7204	0.366	0.3	3118.9	0.000	100.9	2250.7	0.045	Ok
24	0.5631	1.6378	0.344	207.0	3113.6	0.066	165.6	2245.4	0.074	Ok
25	0.7349	1.6457	0.447	194.9	3111.2	0.063	159.5	2243.1	0.071	Ok
26	0.6293	1.7290	0.364	6.7	3123.7	0.002	86.8	2255.6	0.038	Ok
27	0.6264	1.7281	0.362	6.3	3124.6	0.002	88.6	2256.4	0.039	Ok
28	0.5669	1.6476	0.344	194.4	3119.9	0.062	157.7	2251.7	0.070	Ok
29	0.7372	1.6436	0.449	197.9	3111.0	0.064	157.3	2242.9	0.070	Ok
30	0.6302	1.7278	0.365	9.7	3124.0	0.003	89.0	2255.8	0.039	Ok
31	0.6254	1.7264	0.362	9.3	3119.3	0.003	90.8	2251.1	0.040	Ok
32	0.5650	1.6445	0.344	197.4	3114.3	0.063	155.5	2246.1	0.069	Ok
33	0.7145	1.6660	0.429	166.4	3115.6	0.053	72.6	2247.5	0.032	Ok
34	0.6974	1.6856	0.414	138.1	3117.8	0.044	36.3	2249.7	0.016	Ok

35	0.5711	1.6861	0.339	137.6	3119.3	0.044	34.5	2251.1	0.015	Ok
36	0.5571	1.6671	0.334	165.9	3120.8	0.053	70.8	2252.6	0.031	Ok
37	0.7138	1.6669	0.428	165.0	3115.7	0.053	71.2	2247.5	0.032	Ok
38	0.6982	1.6847	0.414	139.4	3117.8	0.045	37.7	2249.6	0.017	Ok
39	0.5705	1.6852	0.339	139.0	3119.4	0.045	35.9	2251.2	0.016	Ok
40	0.5577	1.6680	0.334	164.6	3120.7	0.053	69.4	2252.5	0.031	Ok
41	0.7180	1.6628	0.432	170.9	3115.3	0.055	69.3	2247.1	0.031	Ok
42	0.7009	1.6825	0.417	142.6	3117.5	0.046	33.0	2249.3	0.015	Ok
43	0.5697	1.6830	0.339	142.2	3118.8	0.046	31.2	2250.7	0.014	Ok
44	0.5557	1.6639	0.334	170.5	3120.3	0.055	67.5	2252.1	0.030	Ok
45	0.7173	1.6638	0.431	169.6	3115.4	0.054	67.9	2247.2	0.030	Ok
46	0.7017	1.6815	0.417	144.0	3117.4	0.046	34.4	2249.2	0.015	Ok
47	0.5691	1.6820	0.338	143.6	3118.9	0.046	32.6	2250.7	0.014	Ok
48	0.5564	1.6648	0.334	169.2	3120.2	0.054	66.1	2252.1	0.029	Ok
49	0.6760	1.7163	0.394	93.0	3117.0	0.030	77.5	2248.8	0.034	Ok
50	0.6199	1.7543	0.353	1.3	3124.4	0.000	43.5	2256.2	0.019	Ok
51	0.6260	1.7531	0.357	1.8	3120.3	0.001	45.3	2252.1	0.020	Ok
52	0.5903	1.7170	0.344	92.5	3121.1	0.030	75.7	2252.9	0.034	Ok
53	0.6771	1.7153	0.395	94.3	3116.9	0.030	76.5	2248.7	0.034	Ok
54	0.6208	1.7537	0.354	0.0	3124.3	0.000	44.5	2256.1	0.020	Ok
55	0.6250	1.7525	0.357	0.4	3120.4	0.000	46.3	2252.2	0.021	Ok
56	0.5898	1.7160	0.344	93.9	3120.9	0.030	74.7	2252.8	0.033	Ok
57	0.6735	1.7194	0.392	88.5	3117.3	0.028	72.8	2249.1	0.032	Ok
58	0.6220	1.7570	0.354	3.1	3124.1	0.001	38.9	2255.9	0.017	Ok
59	0.6237	1.7559	0.355	2.7	3120.5	0.001	40.6	2252.4	0.018	Ok
60	0.5912	1.7200	0.344	88.0	3121.4	0.028	71.0	2253.2	0.032	Ok
61	0.6746	1.7184	0.393	89.9	3117.2	0.029	71.8	2249.0	0.032	Ok
62	0.6229	1.7564	0.355	4.5	3124.1	0.001	39.9	2255.9	0.018	Ok
63	0.6229	1.7553	0.355	4.1	3120.6	0.001	41.7	2252.4	0.018	Ok
64	0.5907	1.7191	0.344	89.4	3121.3	0.029	70.0	2253.1	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4109 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8332 / 1.5195 = 0,548 Ok (Cmb. n. 009)

TB / TBlim = 169.6 / 2242.5 = 0,076 Ok (Cmb. n. 017)

TL / TLLim = 376.6 / 3108.0 = 0,121 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5543 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7180 / 1.6628 = 0,432 Ok (Cmb. n. 041)

TB / TBlim = 77.5 / 2248.8 = 0,034 Ok (Cmb. n. 049)

TL / TLLim = 170.9 / 3115.3 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 251

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7883	1.5257	0.517	367.3	3107.7	0.118	179.6	2239.5	0.080	Ok
2	0.7575	1.5705	0.482	304.5	3112.1	0.098	90.5	2243.9	0.040	Ok
3	0.5602	1.5692	0.357	303.9	3106.6	0.098	88.9	2238.4	0.040	Ok
4	0.5359	1.5269	0.351	366.7	3109.8	0.118	178.0	2241.6	0.079	Ok
5	0.7869	1.5279	0.515	364.3	3107.9	0.117	175.3	2239.7	0.078	Ok
6	0.7588	1.5684	0.484	307.5	3112.0	0.099	94.8	2243.8	0.042	Ok
7	0.5592	1.5671	0.357	306.9	3106.6	0.099	93.1	2238.4	0.042	Ok
8	0.5368	1.5290	0.351	363.7	3109.8	0.117	173.7	2241.6	0.077	Ok
9	0.7948	1.5186	0.523	377.2	3107.1	0.121	171.5	2238.9	0.077	Ok
10	0.7639	1.5635	0.489	314.4	3111.4	0.101	82.4	2243.2	0.037	Ok
11	0.5585	1.5619	0.358	313.9	3105.3	0.101	80.7	2237.2	0.036	Ok
12	0.5342	1.5196	0.352	376.7	3108.6	0.121	169.9	2240.4	0.076	Ok
13	0.7934	1.5208	0.522	374.2	3107.2	0.120	167.2	2239.0	0.075	Ok
14	0.7653	1.5613	0.490	317.5	3111.3	0.102	86.7	2243.1	0.039	Ok
15	0.5576	1.5599	0.357	316.9	3105.4	0.102	85.0	2237.2	0.038	Ok

16	0.5351	1.5217	0.352	373.7	3108.5	0.120	165.6	2240.3	0.074	Ok
17	0.7193	1.6381	0.439	205.7	3110.6	0.066	189.6	2242.5	0.085	Ok
18	0.6293	1.7169	0.367	3.7	3123.0	0.001	107.4	2254.8	0.048	Ok
19	0.6336	1.7154	0.369	4.3	3117.1	0.001	109.1	2249.0	0.048	Ok
20	0.5860	1.6390	0.358	205.1	3113.2	0.066	188.0	2245.1	0.084	Ok
21	0.7212	1.6360	0.441	208.6	3110.4	0.067	187.2	2242.2	0.083	Ok
22	0.6298	1.7155	0.367	0.7	3123.2	0.000	109.9	2255.0	0.049	Ok
23	0.6331	1.7140	0.369	1.3	3116.9	0.000	111.5	2248.7	0.050	Ok
24	0.5846	1.6370	0.357	208.1	3113.3	0.067	185.5	2245.2	0.083	Ok
25	0.7146	1.6451	0.434	195.6	3111.1	0.063	175.3	2243.0	0.078	Ok
26	0.6307	1.7253	0.366	6.3	3123.6	0.002	93.2	2255.4	0.041	Ok
27	0.6305	1.7239	0.366	5.8	3117.4	0.002	94.8	2249.2	0.042	Ok
28	0.5874	1.6461	0.357	195.0	3114.0	0.063	173.7	2245.8	0.077	Ok
29	0.7166	1.6431	0.436	198.6	3110.9	0.064	172.9	2242.7	0.077	Ok
30	0.6312	1.7239	0.366	9.3	3123.8	0.003	95.6	2255.6	0.042	Ok
31	0.6300	1.7224	0.366	8.8	3117.1	0.003	97.2	2248.9	0.043	Ok
32	0.5859	1.6441	0.356	198.0	3114.1	0.064	171.3	2245.9	0.076	Ok
33	0.6979	1.6657	0.419	166.7	3115.6	0.054	81.9	2247.4	0.036	Ok
34	0.6839	1.6856	0.406	138.1	3117.8	0.044	41.4	2249.7	0.018	Ok
35	0.5887	1.6861	0.349	137.6	3118.8	0.044	39.8	2250.6	0.018	Ok
36	0.5777	1.6669	0.347	166.2	3120.3	0.053	80.2	2252.1	0.036	Ok
37	0.6973	1.6667	0.418	165.3	3115.7	0.053	79.9	2247.5	0.036	Ok
38	0.6845	1.6846	0.406	139.6	3117.8	0.045	43.4	2249.6	0.019	Ok
39	0.5883	1.6851	0.349	139.0	3118.8	0.045	41.8	2250.7	0.019	Ok
40	0.5781	1.6679	0.347	164.7	3120.2	0.053	78.3	2252.1	0.035	Ok
41	0.7008	1.6626	0.422	171.3	3115.2	0.055	78.2	2247.1	0.035	Ok
42	0.6868	1.6824	0.408	142.7	3117.5	0.046	37.7	2249.3	0.017	Ok
43	0.5880	1.6829	0.349	142.1	3118.3	0.046	36.1	2250.2	0.016	Ok
44	0.5769	1.6637	0.347	170.7	3119.8	0.055	76.5	2251.6	0.034	Ok
45	0.7002	1.6635	0.421	169.9	3115.3	0.055	76.2	2247.1	0.034	Ok
46	0.6874	1.6814	0.409	144.1	3117.4	0.046	39.7	2249.2	0.018	Ok

47	0.5876	1.6820	0.349	143.6	3118.4	0.046	38.1	2250.2	0.017	Ok
48	0.5774	1.6647	0.347	169.3	3119.8	0.054	74.6	2251.6	0.033	Ok
49	0.6667	1.7159	0.389	93.6	3117.3	0.030	86.4	2249.1	0.038	Ok
50	0.6202	1.7516	0.354	1.7	3124.9	0.001	48.3	2256.7	0.021	Ok
51	0.6259	1.7504	0.358	2.3	3120.9	0.001	49.9	2252.7	0.022	Ok
52	0.6025	1.7166	0.351	93.0	3120.7	0.030	84.8	2252.6	0.038	Ok
53	0.6675	1.7150	0.389	94.9	3117.2	0.030	85.3	2249.0	0.038	Ok
54	0.6209	1.7509	0.355	0.3	3124.9	0.000	49.4	2256.7	0.022	Ok
55	0.6251	1.7498	0.357	0.9	3120.9	0.000	51.0	2252.7	0.023	Ok
56	0.6022	1.7157	0.351	94.4	3120.6	0.030	83.7	2252.4	0.037	Ok
57	0.6645	1.7192	0.387	88.8	3117.6	0.028	79.9	2249.4	0.036	Ok
58	0.6221	1.7553	0.354	3.0	3124.8	0.001	41.8	2256.6	0.019	Ok
59	0.6243	1.7543	0.356	2.4	3120.9	0.001	43.4	2252.8	0.019	Ok
60	0.6031	1.7198	0.351	88.3	3121.0	0.028	78.3	2252.9	0.035	Ok
61	0.6654	1.7182	0.387	90.2	3117.4	0.029	78.8	2249.3	0.035	Ok
62	0.6229	1.7547	0.355	4.4	3124.8	0.001	42.9	2256.6	0.019	Ok
63	0.6237	1.7536	0.356	3.8	3121.0	0.001	44.5	2252.8	0.020	Ok
64	0.6029	1.7189	0.351	89.6	3120.9	0.029	77.2	2252.7	0.034	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4101 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7948 / 1.5186 = 0,523 Ok (Cmb. n. 009)

TB / TBlim = 189.6 / 2242.5 = 0,085 Ok (Cmb. n. 017)

TL / TLlim = 377.2 / 3107.1 = 0,121 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5540 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7008 / 1.6626 = 0,422 Ok (Cmb. n. 041)

TB / TBlim = 86.4 / 2249.1 = 0,038 Ok (Cmb. n. 049)

TL / TLlim = 171.3 / 3115.2 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 252

Cmb.	Qmax	Qlim	Qmax/Qlim		TL	TLlim	TL/TLlim		TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²			daN	daN		daN	daN		
1	0.7500	1.5250	0.492	368.0	3107.1	0.118	200.5	2238.9	0.090	Ok		
2	0.7257	1.5703	0.462	304.5	3111.4	0.098	101.7	2243.2	0.045	Ok		
3	0.5965	1.5694	0.380	303.8	3106.8	0.098	100.3	2238.7	0.045	Ok		
4	0.5769	1.5267	0.378	367.3	3110.4	0.118	199.2	2242.2	0.089	Ok		
5	0.7490	1.5273	0.490	364.8	3107.3	0.117	194.9	2239.1	0.087	Ok		
6	0.7266	1.5680	0.463	307.7	3111.2	0.099	107.3	2243.0	0.048	Ok		
7	0.5966	1.5671	0.381	307.0	3106.7	0.099	105.9	2238.5	0.047	Ok		
8	0.5768	1.5289	0.377	364.1	3110.5	0.117	193.5	2242.3	0.086	Ok		
9	0.7549	1.5179	0.497	377.9	3106.3	0.122	191.8	2238.2	0.086	Ok		
10	0.7306	1.5632	0.467	314.5	3110.6	0.101	92.9	2242.5	0.041	Ok		
11	0.5963	1.5622	0.382	313.7	3105.7	0.101	91.5	2237.6	0.041	Ok		
12	0.5768	1.5195	0.380	377.2	3109.3	0.121	190.4	2241.1	0.085	Ok		
13	0.7540	1.5201	0.496	374.8	3106.5	0.121	186.1	2238.4	0.083	Ok		
14	0.7316	1.5609	0.469	317.6	3110.4	0.102	98.6	2242.2	0.044	Ok		
15	0.5964	1.5599	0.382	316.9	3105.6	0.102	97.2	2237.4	0.043	Ok		
16	0.5767	1.5217	0.379	374.0	3109.4	0.120	184.7	2241.2	0.082	Ok		
17	0.6979	1.6373	0.426	207.0	3111.2	0.067	210.6	2243.0	0.094	Ok		
18	0.6293	1.7101	0.368	4.7	3122.6	0.002	119.0	2254.4	0.053	Ok		
19	0.6388	1.7087	0.374	5.4	3116.3	0.002	120.4	2248.1	0.054	Ok		
20	0.6034	1.6386	0.368	206.2	3115.1	0.066	209.2	2246.9	0.093	Ok		
21	0.6994	1.6352	0.428	209.9	3110.9	0.067	208.0	2242.8	0.093	Ok		
22	0.6298	1.7086	0.369	1.7	3122.6	0.001	121.6	2254.5	0.054	Ok		
23	0.6387	1.7071	0.374	2.4	3116.0	0.001	123.0	2247.8	0.055	Ok		
24	0.6025	1.6366	0.368	209.2	3115.2	0.067	206.6	2247.0	0.092	Ok		
25	0.6948	1.6448	0.422	196.3	3111.9	0.063	191.8	2243.7	0.085	Ok		
26	0.6306	1.7211	0.366	5.9	3122.2	0.002	100.1	2254.1	0.044	Ok		
27	0.6391	1.7198	0.372	5.2	3115.9	0.002	101.5	2247.7	0.045	Ok		

28	0.6023	1.6461	0.366	195.6	3116.0	0.063	190.4	2247.8	0.085	Ok
29	0.6963	1.6427	0.424	199.3	3111.7	0.064	189.2	2243.5	0.084	Ok
30	0.6311	1.7196	0.367	8.9	3122.3	0.003	102.8	2254.1	0.046	Ok
31	0.6391	1.7182	0.372	8.2	3115.6	0.003	104.2	2247.4	0.046	Ok
32	0.6013	1.6440	0.366	198.6	3116.0	0.064	187.8	2247.9	0.084	Ok
33	0.6806	1.6655	0.409	167.1	3115.7	0.054	91.3	2247.5	0.041	Ok
34	0.6695	1.6855	0.397	138.2	3117.8	0.044	46.4	2249.7	0.021	Ok
35	0.6064	1.6861	0.360	137.5	3118.4	0.044	45.0	2250.2	0.020	Ok
36	0.5975	1.6667	0.358	166.4	3120.0	0.053	89.9	2251.8	0.040	Ok
37	0.6801	1.6665	0.408	165.6	3115.8	0.053	88.7	2247.6	0.039	Ok
38	0.6699	1.6845	0.398	139.7	3117.7	0.045	49.0	2249.6	0.022	Ok
39	0.6064	1.6851	0.360	139.0	3118.3	0.045	47.6	2250.2	0.021	Ok
40	0.5974	1.6677	0.358	164.9	3120.0	0.053	87.3	2251.8	0.039	Ok
41	0.6828	1.6623	0.411	171.6	3115.3	0.055	87.3	2247.1	0.039	Ok
42	0.6717	1.6824	0.399	142.8	3117.5	0.046	42.5	2249.3	0.019	Ok
43	0.6063	1.6829	0.360	142.0	3117.9	0.046	41.1	2249.8	0.018	Ok
44	0.5974	1.6635	0.359	170.9	3119.5	0.055	85.9	2251.3	0.038	Ok
45	0.6824	1.6634	0.410	170.1	3115.4	0.055	84.7	2247.2	0.038	Ok
46	0.6722	1.6814	0.400	144.2	3117.4	0.046	45.0	2249.2	0.020	Ok
47	0.6064	1.6819	0.361	143.5	3117.9	0.046	43.6	2249.7	0.019	Ok
48	0.5974	1.6645	0.359	169.4	3119.6	0.054	83.3	2251.4	0.037	Ok
49	0.6570	1.7155	0.383	94.2	3117.9	0.030	95.9	2249.7	0.043	Ok
50	0.6205	1.7485	0.355	2.1	3125.2	0.001	53.6	2257.0	0.024	Ok
51	0.6268	1.7475	0.359	2.8	3121.2	0.001	55.0	2253.0	0.024	Ok
52	0.6127	1.7163	0.357	93.5	3120.7	0.030	94.5	2252.5	0.042	Ok
53	0.6577	1.7146	0.384	95.6	3117.8	0.031	94.7	2249.6	0.042	Ok
54	0.6208	1.7478	0.355	0.7	3125.2	0.000	54.8	2257.0	0.024	Ok
55	0.6264	1.7468	0.359	1.5	3121.2	0.000	56.2	2253.1	0.025	Ok
56	0.6127	1.7153	0.357	94.8	3120.6	0.030	93.3	2252.4	0.041	Ok
57	0.6556	1.7190	0.381	89.2	3118.2	0.029	87.3	2250.0	0.039	Ok
58	0.6216	1.7535	0.354	2.9	3125.0	0.001	45.0	2256.8	0.020	Ok

59	0.6270	1.7525	0.358	2.2	3121.0	0.001	46.4	2252.9	0.021	Ok
60	0.6122	1.7197	0.356	88.5	3121.1	0.028	85.9	2252.9	0.038	Ok
61	0.6563	1.7180	0.382	90.6	3118.1	0.029	86.1	2249.9	0.038	Ok
62	0.6222	1.7528	0.355	4.2	3124.9	0.001	46.2	2256.7	0.020	Ok
63	0.6266	1.7518	0.358	3.5	3121.1	0.001	47.6	2252.9	0.021	Ok
64	0.6122	1.7188	0.356	89.9	3121.0	0.029	84.7	2252.8	0.038	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4093 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7549 / 1.5179 = 0,497 Ok (Cmb. n. 009)

TB / TBlim = 210.6 / 2243.0 = 0,094 Ok (Cmb. n. 017)

TL / TLlim = 377.9 / 3106.3 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5538 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6828 / 1.6623 = 0,411 Ok (Cmb. n. 041)

TB / TBlim = 95.9 / 2249.7 = 0,043 Ok (Cmb. n. 049)

TL / TLlim = 171.6 / 3115.3 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 253

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7123	1.5246	0.467	368.8	3107.4	0.119	221.8	2239.2	0.099	Ok
2	0.6928	1.5701	0.441	304.6	3110.9	0.098	112.7	2242.7	0.050	Ok
3	0.6313	1.5696	0.402	303.7	3107.5	0.098	111.6	2239.3	0.050	Ok
4	0.6111	1.5268	0.400	367.9	3111.8	0.118	220.7	2243.6	0.098	Ok
5	0.7124	1.5270	0.467	365.4	3107.6	0.118	214.7	2239.4	0.096	Ok
6	0.6927	1.5677	0.442	307.9	3110.7	0.099	119.8	2242.5	0.053	Ok
7	0.6325	1.5673	0.404	307.1	3107.3	0.099	118.7	2239.1	0.053	Ok
8	0.6099	1.5292	0.399	364.5	3112.0	0.117	213.6	2243.8	0.095	Ok

9	0.7156	1.5174	0.472	378.6	3106.5	0.122	212.4	2238.3	0.095	Ok
10	0.6961	1.5630	0.445	314.4	3109.9	0.101	103.3	2241.7	0.046	Ok
11	0.6336	1.5625	0.406	313.6	3106.4	0.101	102.2	2238.2	0.046	Ok
12	0.6134	1.5196	0.404	377.8	3110.7	0.121	211.3	2242.5	0.094	Ok
13	0.7157	1.5198	0.471	375.3	3106.7	0.121	205.3	2238.5	0.092	Ok
14	0.6959	1.5606	0.446	317.8	3109.7	0.102	110.4	2241.5	0.049	Ok
15	0.6348	1.5601	0.407	317.0	3106.2	0.102	109.3	2238.0	0.049	Ok
16	0.6122	1.5220	0.402	374.4	3110.9	0.120	204.2	2242.7	0.091	Ok
17	0.6793	1.6368	0.415	208.3	3113.3	0.067	232.4	2245.1	0.104	Ok
18	0.6274	1.7027	0.368	5.7	3120.8	0.002	131.3	2252.6	0.058	Ok
19	0.6516	1.7014	0.383	6.6	3114.6	0.002	132.4	2246.4	0.059	Ok
20	0.6101	1.6384	0.372	207.5	3118.2	0.067	231.3	2250.0	0.103	Ok
21	0.6803	1.6348	0.416	211.3	3113.0	0.068	229.6	2244.8	0.102	Ok
22	0.6275	1.7011	0.369	2.7	3120.8	0.001	134.1	2252.6	0.060	Ok
23	0.6523	1.6997	0.384	3.6	3114.3	0.001	135.2	2246.1	0.060	Ok
24	0.6099	1.6364	0.373	210.4	3118.2	0.067	228.5	2250.0	0.102	Ok
25	0.6797	1.6447	0.413	197.1	3114.0	0.063	208.7	2245.8	0.093	Ok
26	0.6263	1.7166	0.365	5.5	3120.2	0.002	107.6	2252.0	0.048	Ok
27	0.6555	1.7154	0.382	4.7	3114.1	0.002	108.7	2245.9	0.048	Ok
28	0.6065	1.6462	0.368	196.2	3118.8	0.063	207.6	2250.6	0.092	Ok
29	0.6807	1.6426	0.414	200.0	3113.7	0.064	205.9	2245.5	0.092	Ok
30	0.6263	1.7149	0.365	8.5	3120.2	0.003	110.4	2252.1	0.049	Ok
31	0.6562	1.7137	0.383	7.6	3113.8	0.002	111.5	2245.6	0.050	Ok
32	0.6062	1.6442	0.369	199.2	3118.8	0.064	204.8	2250.7	0.091	Ok
33	0.6635	1.6654	0.398	167.5	3116.3	0.054	100.8	2248.1	0.045	Ok
34	0.6546	1.6855	0.388	138.2	3118.0	0.044	51.3	2249.8	0.023	Ok
35	0.6232	1.6861	0.370	137.4	3118.2	0.044	50.3	2250.0	0.022	Ok
36	0.6140	1.6666	0.368	166.6	3120.1	0.053	99.7	2251.9	0.044	Ok
37	0.6635	1.6664	0.398	165.9	3116.4	0.053	97.6	2248.2	0.043	Ok
38	0.6545	1.6844	0.389	139.8	3117.9	0.045	54.6	2249.7	0.024	Ok
39	0.6237	1.6851	0.370	139.0	3118.1	0.045	53.5	2249.9	0.024	Ok

40	0.6135	1.6676	0.368	165.0	3120.2	0.053	96.5	2252.0	0.043	Ok
41	0.6649	1.6622	0.400	172.0	3115.8	0.055	96.5	2247.6	0.043	Ok
42	0.6560	1.6824	0.390	142.8	3117.5	0.046	47.1	2249.3	0.021	Ok
43	0.6242	1.6830	0.371	141.9	3117.7	0.046	46.0	2249.5	0.020	Ok
44	0.6150	1.6634	0.370	171.1	3119.6	0.055	95.5	2251.5	0.042	Ok
45	0.6649	1.6633	0.400	170.4	3115.9	0.055	93.3	2247.7	0.042	Ok
46	0.6560	1.6813	0.390	144.4	3117.4	0.046	50.3	2249.2	0.022	Ok
47	0.6248	1.6819	0.371	143.5	3117.6	0.046	49.2	2249.4	0.022	Ok
48	0.6145	1.6645	0.369	169.6	3119.7	0.054	92.2	2251.5	0.041	Ok
49	0.6485	1.7152	0.378	94.8	3119.1	0.030	105.6	2250.9	0.047	Ok
50	0.6203	1.7451	0.355	2.5	3124.1	0.001	59.2	2256.0	0.026	Ok
51	0.6324	1.7445	0.363	3.4	3124.0	0.001	60.3	2255.8	0.027	Ok
52	0.6169	1.7163	0.359	94.0	3124.3	0.030	104.6	2256.1	0.046	Ok
53	0.6490	1.7143	0.379	96.2	3119.0	0.031	104.3	2250.8	0.046	Ok
54	0.6203	1.7444	0.356	1.2	3124.1	0.000	60.5	2256.0	0.027	Ok
55	0.6327	1.7437	0.363	2.0	3123.2	0.001	61.6	2255.0	0.027	Ok
56	0.6168	1.7153	0.360	95.4	3123.6	0.031	103.3	2255.4	0.046	Ok
57	0.6487	1.7188	0.377	89.6	3119.4	0.029	94.9	2251.2	0.042	Ok
58	0.6198	1.7514	0.354	2.7	3123.9	0.001	48.5	2255.7	0.021	Ok
59	0.6342	1.7508	0.362	1.9	3123.7	0.001	49.5	2255.6	0.022	Ok
60	0.6153	1.7198	0.358	88.7	3124.6	0.028	93.8	2256.4	0.042	Ok
61	0.6491	1.7179	0.378	90.9	3119.3	0.029	93.6	2251.1	0.042	Ok
62	0.6198	1.7507	0.354	4.1	3123.9	0.001	49.8	2255.7	0.022	Ok
63	0.6345	1.7500	0.363	3.2	3122.9	0.001	50.8	2254.7	0.023	Ok
64	0.6152	1.7188	0.358	90.1	3123.8	0.029	92.5	2255.6	0.041	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4089 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7156 / 1.5174 = 0,472 Ok (Cmb. n. 009)

TB / TBlim = 232.4 / 2245.1 = 0,104 Ok (Cmb. n. 017)

TL / TLLim = 378.6 / 3106.5 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5537 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6649 / 1.6622 = 0,400 Ok (Cmb. n. 041)

TB / TBlim = 105.6 / 2250.9 = 0,047 Ok (Cmb. n. 049)

TL / TLLim = 172.0 / 3115.8 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 254

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6901	1.5254	0.452	369.5	3110.9	0.119	243.1	2242.7	0.108	Ok
2	0.6649	1.5715	0.423	304.5	3115.5	0.098	123.5	2247.3	0.055	Ok
3	0.6384	1.5715	0.406	303.5	3113.2	0.098	122.8	2245.0	0.055	Ok
4	0.6163	1.5280	0.403	368.5	3116.0	0.118	242.5	2247.8	0.108	Ok
5	0.6916	1.5278	0.453	365.9	3110.8	0.118	234.5	2242.6	0.105	Ok
6	0.6634	1.5691	0.423	308.1	3115.5	0.099	132.1	2247.3	0.059	Ok
7	0.6397	1.5691	0.408	307.1	3113.2	0.099	131.4	2245.1	0.059	Ok
8	0.6150	1.5304	0.402	364.9	3116.0	0.117	233.8	2247.8	0.104	Ok
9	0.6907	1.5184	0.455	379.3	3110.3	0.122	233.1	2242.1	0.104	Ok
10	0.6654	1.5646	0.425	314.4	3114.9	0.101	113.5	2246.7	0.051	Ok
11	0.6419	1.5646	0.410	313.4	3112.7	0.101	112.8	2244.5	0.050	Ok
12	0.6198	1.5210	0.407	378.3	3115.4	0.121	232.5	2247.3	0.103	Ok
13	0.6921	1.5208	0.455	375.8	3110.2	0.121	224.5	2242.1	0.100	Ok
14	0.6639	1.5622	0.425	317.9	3114.9	0.102	122.1	2246.8	0.054	Ok
15	0.6432	1.5621	0.412	317.0	3112.7	0.102	121.4	2244.5	0.054	Ok
16	0.6185	1.5235	0.406	374.8	3115.4	0.120	223.8	2247.2	0.100	Ok
17	0.6810	1.6287	0.418	209.7	3113.0	0.067	254.6	2244.8	0.113	Ok
18	0.6170	1.6953	0.364	6.8	3121.5	0.002	144.2	2253.3	0.064	Ok
19	0.6599	1.6941	0.390	7.8	3115.5	0.002	144.9	2247.3	0.064	Ok
20	0.6101	1.6303	0.374	208.7	3118.5	0.067	254.0	2250.3	0.113	Ok

21	0.6811	1.6305	0.418	212.6	3112.8	0.068	251.6	2244.6	0.112	Ok
22	0.6163	1.6935	0.364	3.8	3121.7	0.001	147.2	2253.5	0.065	Ok
23	0.6606	1.6923	0.390	4.8	3115.3	0.002	147.9	2247.2	0.066	Ok
24	0.6099	1.6321	0.374	211.6	3118.7	0.068	251.0	2250.5	0.112	Ok
25	0.6859	1.6440	0.417	197.8	3112.9	0.064	225.8	2244.7	0.101	Ok
26	0.6133	1.7121	0.358	5.1	3121.2	0.002	115.4	2253.0	0.051	Ok
27	0.6649	1.7111	0.389	4.1	3115.3	0.001	116.1	2247.1	0.052	Ok
28	0.6064	1.6457	0.368	196.8	3118.2	0.063	225.2	2250.0	0.100	Ok
29	0.6861	1.6419	0.418	200.8	3112.7	0.065	222.8	2244.5	0.099	Ok
30	0.6126	1.7103	0.358	8.0	3121.4	0.003	118.4	2253.2	0.053	Ok
31	0.6655	1.7093	0.389	7.0	3115.2	0.002	119.1	2247.0	0.053	Ok
32	0.6062	1.6437	0.369	199.8	3118.4	0.064	222.2	2250.2	0.099	Ok
33	0.6531	1.6654	0.392	167.8	3118.1	0.054	110.3	2249.9	0.049	Ok
34	0.6416	1.6858	0.381	138.3	3120.2	0.044	56.1	2252.1	0.025	Ok
35	0.6268	1.6865	0.372	137.3	3120.5	0.044	55.5	2252.4	0.025	Ok
36	0.6167	1.6667	0.370	166.8	3121.8	0.053	109.7	2253.7	0.049	Ok
37	0.6537	1.6665	0.392	166.2	3118.0	0.053	106.4	2249.8	0.047	Ok
38	0.6409	1.6847	0.380	139.9	3120.3	0.045	60.0	2252.1	0.027	Ok
39	0.6274	1.6854	0.372	138.9	3120.5	0.045	59.4	2252.4	0.026	Ok
40	0.6161	1.6678	0.369	165.2	3121.8	0.053	105.8	2253.7	0.047	Ok
41	0.6533	1.6623	0.393	172.3	3117.8	0.055	105.8	2249.6	0.047	Ok
42	0.6418	1.6827	0.381	142.8	3120.0	0.046	51.6	2251.8	0.023	Ok
43	0.6284	1.6834	0.373	141.8	3120.3	0.045	50.9	2252.1	0.023	Ok
44	0.6183	1.6636	0.372	171.4	3121.6	0.055	105.1	2253.4	0.047	Ok
45	0.6540	1.6634	0.393	170.7	3117.8	0.055	101.9	2249.6	0.045	Ok
46	0.6411	1.6816	0.381	144.5	3120.0	0.046	55.5	2251.8	0.025	Ok
47	0.6290	1.6823	0.374	143.5	3120.3	0.046	54.8	2252.1	0.024	Ok
48	0.6177	1.6647	0.371	169.7	3121.6	0.054	101.2	2253.4	0.045	Ok
49	0.6489	1.7118	0.379	95.5	3119.0	0.031	115.6	2250.9	0.051	Ok
50	0.6167	1.7417	0.354	3.0	3124.2	0.001	65.2	2256.1	0.029	Ok
51	0.6371	1.7411	0.366	4.0	3121.3	0.001	65.8	2253.1	0.029	Ok

52	0.6169	1.7124	0.360	94.5	3121.9	0.030	114.9	2253.7	0.051	Ok
53	0.6490	1.7126	0.379	96.9	3119.0	0.031	114.2	2250.8	0.051	Ok
54	0.6164	1.7409	0.354	1.6	3124.3	0.001	66.5	2256.1	0.029	Ok
55	0.6374	1.7403	0.366	2.6	3121.2	0.001	67.2	2253.0	0.030	Ok
56	0.6168	1.7132	0.360	95.9	3121.9	0.031	113.5	2253.8	0.050	Ok
57	0.6512	1.7185	0.379	90.0	3119.0	0.029	102.5	2250.8	0.046	Ok
58	0.6150	1.7493	0.352	2.6	3124.1	0.001	52.1	2256.0	0.023	Ok
59	0.6393	1.7488	0.366	1.6	3121.2	0.001	52.8	2253.0	0.023	Ok
60	0.6152	1.7194	0.358	89.0	3121.7	0.029	101.9	2253.6	0.045	Ok
61	0.6512	1.7176	0.379	91.3	3118.9	0.029	101.2	2250.7	0.045	Ok
62	0.6147	1.7485	0.352	3.9	3124.2	0.001	53.5	2256.0	0.024	Ok
63	0.6396	1.7480	0.366	2.9	3121.1	0.001	54.1	2252.9	0.024	Ok
64	0.6151	1.7185	0.358	90.3	3121.8	0.029	100.5	2253.6	0.045	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4123 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6921 / 1.5208 = 0,455 Ok (Cmb. n. 013)

TB / TBlim = 254.6 / 2244.8 = 0,113 Ok (Cmb. n. 017)

TL / TLLim = 379.3 / 3110.3 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5549 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6540 / 1.6634 = 0,393 Ok (Cmb. n. 045)

TB / TBlim = 115.6 / 2250.9 = 0,051 Ok (Cmb. n. 049)

TL / TLLim = 172.3 / 3117.8 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 255

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7269	1.5236	0.477	370.1	3107.1	0.119	264.4	2239.0	0.118	Ok

2	0.6954	1.5703	0.443	304.5	3111.4	0.098	134.1	2243.2	0.060	Ok
3	0.6296	1.5698	0.401	303.3	3107.2	0.098	133.9	2239.0	0.060	Ok
4	0.6043	1.5251	0.396	369.0	3109.3	0.119	264.2	2241.1	0.118	Ok
5	0.7285	1.5262	0.477	366.4	3107.1	0.118	254.2	2238.9	0.114	Ok
6	0.6938	1.5677	0.443	308.2	3111.4	0.099	144.2	2243.2	0.064	Ok
7	0.6311	1.5672	0.403	307.1	3107.1	0.099	144.1	2239.0	0.064	Ok
8	0.6028	1.5277	0.395	365.3	3109.3	0.117	254.0	2241.1	0.113	Ok
9	0.7294	1.5165	0.481	380.0	3106.4	0.122	253.7	2238.2	0.113	Ok
10	0.6979	1.5633	0.446	314.3	3110.5	0.101	123.5	2242.4	0.055	Ok
11	0.6318	1.5627	0.404	313.2	3106.3	0.101	123.3	2238.1	0.055	Ok
12	0.6065	1.5180	0.400	378.8	3108.3	0.122	253.6	2240.2	0.113	Ok
13	0.7310	1.5191	0.481	376.2	3106.3	0.121	243.6	2238.1	0.109	Ok
14	0.6963	1.5607	0.446	318.0	3110.6	0.102	133.6	2242.4	0.060	Ok
15	0.6332	1.5601	0.406	316.9	3106.2	0.102	133.5	2238.0	0.060	Ok
16	0.6050	1.5206	0.398	375.1	3108.4	0.121	243.4	2240.2	0.109	Ok
17	0.7011	1.6153	0.434	211.0	3112.2	0.068	277.0	2244.1	0.123	Ok
18	0.6104	1.6877	0.362	7.8	3122.6	0.003	157.3	2254.4	0.070	Ok
19	0.6618	1.6868	0.392	9.0	3116.5	0.003	157.5	2248.4	0.070	Ok
20	0.5976	1.6166	0.370	209.9	3117.1	0.067	276.8	2248.9	0.123	Ok
21	0.7019	1.6171	0.434	214.0	3112.0	0.069	273.8	2243.8	0.122	Ok
22	0.6097	1.6859	0.362	4.9	3122.9	0.002	160.5	2254.7	0.071	Ok
23	0.6618	1.6849	0.393	6.0	3116.5	0.002	160.7	2248.3	0.071	Ok
24	0.5974	1.6184	0.369	212.8	3117.1	0.068	273.6	2248.9	0.122	Ok
25	0.7065	1.6354	0.432	198.6	3112.1	0.064	243.0	2243.9	0.108	Ok
26	0.6064	1.7075	0.355	4.6	3122.3	0.001	123.4	2254.1	0.055	Ok
27	0.6671	1.7068	0.391	3.5	3116.4	0.001	123.6	2248.2	0.055	Ok
28	0.5936	1.6365	0.363	197.4	3116.7	0.063	242.9	2248.6	0.108	Ok
29	0.7072	1.6373	0.432	201.5	3111.9	0.065	239.9	2243.7	0.107	Ok
30	0.6060	1.7057	0.355	7.6	3122.6	0.002	126.6	2254.4	0.056	Ok
31	0.6671	1.7049	0.391	6.4	3116.3	0.002	126.7	2248.1	0.056	Ok
32	0.5935	1.6384	0.362	200.4	3116.8	0.064	239.7	2248.6	0.107	Ok

33	0.6695	1.6649	0.402	168.2	3116.3	0.054	119.8	2248.2	0.053	Ok
34	0.6552	1.6856	0.389	138.3	3118.4	0.044	60.8	2250.3	0.027	Ok
35	0.6233	1.6862	0.370	137.2	3117.8	0.044	60.6	2249.6	0.027	Ok
36	0.6119	1.6661	0.367	167.0	3118.8	0.054	119.6	2250.6	0.053	Ok
37	0.6702	1.6661	0.402	166.4	3116.3	0.053	115.2	2248.1	0.051	Ok
38	0.6545	1.6844	0.389	140.0	3118.5	0.045	65.4	2250.3	0.029	Ok
39	0.6240	1.6851	0.370	138.9	3117.7	0.045	65.2	2249.6	0.029	Ok
40	0.6112	1.6673	0.367	165.3	3118.8	0.053	115.0	2250.7	0.051	Ok
41	0.6706	1.6617	0.404	172.7	3116.0	0.055	115.0	2247.8	0.051	Ok
42	0.6563	1.6824	0.390	142.8	3118.1	0.046	56.0	2249.9	0.025	Ok
43	0.6243	1.6831	0.371	141.7	3117.4	0.045	55.8	2249.2	0.025	Ok
44	0.6129	1.6629	0.369	171.5	3118.4	0.055	114.8	2250.2	0.051	Ok
45	0.6713	1.6629	0.404	170.9	3115.9	0.055	110.4	2247.8	0.049	Ok
46	0.6556	1.6813	0.390	144.5	3118.1	0.046	60.6	2249.9	0.027	Ok
47	0.6250	1.6819	0.372	143.4	3117.3	0.046	60.4	2249.1	0.027	Ok
48	0.6122	1.6641	0.368	169.8	3118.4	0.054	110.2	2250.3	0.049	Ok
49	0.6578	1.7059	0.386	96.1	3118.8	0.031	125.5	2250.6	0.056	Ok
50	0.6151	1.7382	0.354	3.4	3124.5	0.001	71.2	2256.3	0.032	Ok
51	0.6388	1.7379	0.368	4.6	3121.6	0.001	71.4	2253.4	0.032	Ok
52	0.6111	1.7063	0.358	95.0	3121.5	0.030	125.4	2253.3	0.056	Ok
53	0.6581	1.7067	0.386	97.5	3118.7	0.031	124.1	2250.5	0.055	Ok
54	0.6151	1.7373	0.354	2.1	3124.5	0.001	72.7	2256.4	0.032	Ok
55	0.6387	1.7371	0.368	3.2	3121.6	0.001	72.8	2253.4	0.032	Ok
56	0.6110	1.7071	0.358	96.4	3121.5	0.031	123.9	2253.3	0.055	Ok
57	0.6602	1.7149	0.385	90.3	3118.7	0.029	110.2	2250.5	0.049	Ok
58	0.6135	1.7471	0.351	2.4	3124.4	0.001	55.8	2256.2	0.025	Ok
59	0.6412	1.7469	0.367	1.3	3121.5	0.000	56.0	2253.3	0.025	Ok
60	0.6093	1.7153	0.355	89.2	3121.3	0.029	110.0	2253.2	0.049	Ok
61	0.6605	1.7158	0.385	91.7	3118.6	0.029	108.7	2250.4	0.048	Ok
62	0.6135	1.7463	0.351	3.7	3124.4	0.001	57.3	2256.2	0.025	Ok
63	0.6412	1.7461	0.367	2.6	3121.5	0.001	57.5	2253.3	0.026	Ok

64 0.6092 1.7161 0.355 90.6 3121.4 0.029 108.5 2253.2 0.048 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4105 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7310 / 1.5191 = 0,481 Ok (Cmb. n. 013)

TB / TBlim = 277.0 / 2244.1 = 0,123 Ok (Cmb. n. 017)

TL / TLLim = 380.0 / 3106.4 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5544 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6713 / 1.6629 = 0,404 Ok (Cmb. n. 045)

TB / TBlim = 125.5 / 2250.6 = 0,056 Ok (Cmb. n. 049)

TL / TLLim = 172.7 / 3116.0 = 0,055 Ok (Cmb. n. 041)

Elemento: Trave n. 256

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.7658	1.5235	0.503	370.7	3108.1	0.119	285.2	2239.9	0.127	Ok
2	0.7278	1.5705	0.463	304.4	3111.8	0.098	144.4	2243.6	0.064	Ok
3	0.6009	1.5694	0.383	303.1	3105.3	0.098	144.8	2237.2	0.065	Ok
4	0.5694	1.5239	0.374	369.5	3106.9	0.119	285.6	2238.7	0.128	Ok
5	0.7674	1.5262	0.503	366.8	3108.1	0.118	273.5	2239.9	0.122	Ok
6	0.7261	1.5678	0.463	308.3	3111.9	0.099	156.1	2243.7	0.070	Ok
7	0.6025	1.5667	0.385	307.0	3105.2	0.099	156.5	2237.1	0.070	Ok
8	0.5678	1.5267	0.372	365.6	3107.0	0.118	273.9	2238.8	0.122	Ok
9	0.7698	1.5165	0.508	380.5	3107.5	0.122	274.0	2239.3	0.122	Ok
10	0.7318	1.5636	0.468	314.2	3111.2	0.101	133.2	2243.0	0.059	Ok
11	0.6009	1.5623	0.385	312.9	3104.4	0.101	133.6	2236.3	0.060	Ok
12	0.5694	1.5168	0.375	379.3	3106.0	0.122	274.4	2237.8	0.123	Ok
13	0.7714	1.5192	0.508	376.6	3107.5	0.121	262.3	2239.3	0.117	Ok

14	0.7301	1.5609	0.468	318.1	3111.3	0.102	144.9	2243.1	0.065	Ok
15	0.6025	1.5596	0.386	316.8	3104.3	0.102	145.3	2236.2	0.065	Ok
16	0.5678	1.5196	0.374	375.4	3106.1	0.121	262.7	2237.9	0.117	Ok
17	0.7223	1.6024	0.451	212.3	3113.1	0.068	299.0	2245.0	0.133	Ok
18	0.6096	1.6801	0.363	8.9	3122.6	0.003	170.4	2254.5	0.076	Ok
19	0.6633	1.6794	0.395	10.2	3116.6	0.003	170.0	2248.4	0.076	Ok
20	0.5747	1.6033	0.358	211.1	3117.3	0.068	299.4	2249.2	0.133	Ok
21	0.7235	1.6044	0.451	215.3	3112.9	0.069	295.7	2244.8	0.132	Ok
22	0.6096	1.6781	0.363	6.0	3122.9	0.002	173.8	2254.7	0.077	Ok
23	0.6628	1.6774	0.395	7.2	3116.5	0.002	173.4	2248.3	0.077	Ok
24	0.5739	1.6053	0.358	214.0	3117.4	0.069	296.0	2249.2	0.132	Ok
25	0.7278	1.6255	0.448	199.3	3112.9	0.064	260.0	2244.7	0.116	Ok
26	0.6060	1.7028	0.356	4.1	3122.3	0.001	131.4	2254.1	0.058	Ok
27	0.6688	1.7024	0.393	2.9	3116.3	0.001	131.0	2248.1	0.058	Ok
28	0.5710	1.6262	0.351	198.0	3116.9	0.064	260.4	2248.7	0.116	Ok
29	0.7290	1.6275	0.448	202.2	3112.7	0.065	256.6	2244.5	0.114	Ok
30	0.6060	1.7009	0.356	7.1	3122.5	0.002	134.7	2254.3	0.060	Ok
31	0.6683	1.7004	0.393	5.8	3116.3	0.002	134.4	2248.1	0.060	Ok
32	0.5703	1.6282	0.350	200.9	3116.9	0.064	257.0	2248.7	0.114	Ok
33	0.6868	1.6647	0.413	168.5	3116.8	0.054	129.1	2248.6	0.057	Ok
34	0.6695	1.6856	0.397	138.3	3118.7	0.044	65.3	2250.5	0.029	Ok
35	0.6112	1.6862	0.362	137.0	3117.0	0.044	65.7	2248.8	0.029	Ok
36	0.5969	1.6658	0.358	167.2	3117.9	0.054	129.5	2249.7	0.058	Ok
37	0.6875	1.6660	0.413	166.6	3116.7	0.053	123.8	2248.6	0.055	Ok
38	0.6688	1.6844	0.397	140.1	3118.8	0.045	70.6	2250.6	0.031	Ok
39	0.6119	1.6850	0.363	138.8	3117.0	0.045	71.0	2248.8	0.032	Ok
40	0.5962	1.6670	0.358	165.4	3117.9	0.053	124.2	2249.8	0.055	Ok
41	0.6886	1.6616	0.414	173.0	3116.5	0.056	124.1	2248.3	0.055	Ok
42	0.6714	1.6825	0.399	142.8	3118.4	0.046	60.3	2250.2	0.027	Ok
43	0.6111	1.6831	0.363	141.5	3116.6	0.045	60.7	2248.5	0.027	Ok
44	0.5969	1.6627	0.359	171.7	3117.5	0.055	124.5	2249.3	0.055	Ok

45	0.6893	1.6629	0.415	171.1	3116.4	0.055	118.8	2248.2	0.053	Ok
46	0.6706	1.6813	0.399	144.6	3118.4	0.046	65.6	2250.3	0.029	Ok
47	0.6119	1.6819	0.364	143.3	3116.6	0.046	66.0	2248.4	0.029	Ok
48	0.5961	1.6639	0.358	169.9	3117.6	0.054	119.1	2249.4	0.053	Ok
49	0.6671	1.7002	0.392	96.8	3119.3	0.031	135.4	2251.2	0.060	Ok
50	0.6154	1.7346	0.355	3.9	3124.3	0.001	77.3	2256.1	0.034	Ok
51	0.6402	1.7347	0.369	5.1	3121.4	0.002	76.9	2253.2	0.034	Ok
52	0.6005	1.7002	0.353	95.5	3121.9	0.031	135.7	2253.7	0.060	Ok
53	0.6676	1.7011	0.392	98.1	3119.3	0.031	133.9	2251.1	0.059	Ok
54	0.6156	1.7337	0.355	2.5	3124.4	0.001	78.8	2256.2	0.035	Ok
55	0.6399	1.7338	0.369	3.8	3121.4	0.001	78.4	2253.2	0.035	Ok
56	0.6001	1.7011	0.353	96.9	3121.9	0.031	134.2	2253.7	0.060	Ok
57	0.6695	1.7105	0.391	90.7	3119.2	0.029	117.7	2251.0	0.052	Ok
58	0.6140	1.7449	0.352	2.2	3124.2	0.001	59.6	2256.0	0.026	Ok
59	0.6426	1.7450	0.368	1.0	3121.3	0.000	59.2	2253.1	0.026	Ok
60	0.5988	1.7106	0.350	89.4	3121.7	0.029	118.1	2253.5	0.052	Ok
61	0.6701	1.7114	0.392	92.0	3119.1	0.030	116.2	2250.9	0.052	Ok
62	0.6142	1.7440	0.352	3.6	3124.2	0.001	61.1	2256.0	0.027	Ok
63	0.6424	1.7441	0.368	2.3	3121.2	0.001	60.8	2253.1	0.027	Ok
64	0.5985	1.7115	0.350	90.8	3121.7	0.029	116.5	2253.5	0.052	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4107 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7714 / 1.5192 = 0,508 Ok (Cmb. n. 013)

TB / TBlim = 299.0 / 2245.0 = 0,133 Ok (Cmb. n. 017)

TL / TLLim = 380.5 / 3107.5 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5543 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6893 / 1.6629 = 0,415 Ok (Cmb. n. 045)

TB / TBlim = 135.7 / 2253.7 = 0,060 Ok (Cmb. n. 052)

TL / TLLim = 173.0 / 3116.5 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 257

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8064	1.5247	0.529	371.3	3112.2	0.119	305.5	2244.0	0.136	Ok
2	0.7618	1.5715	0.485	304.2	3114.7	0.098	154.4	2246.5	0.069	Ok
3	0.5699	1.5705	0.363	302.8	3108.4	0.097	155.4	2240.2	0.069	Ok
4	0.5319	1.5242	0.349	369.9	3108.3	0.119	306.5	2240.1	0.137	Ok
5	0.8080	1.5275	0.529	367.2	3112.2	0.118	292.3	2244.0	0.130	Ok
6	0.7601	1.5687	0.485	308.3	3114.7	0.099	167.6	2246.6	0.075	Ok
7	0.5716	1.5677	0.365	306.9	3108.3	0.099	168.6	2240.1	0.075	Ok
8	0.5303	1.5270	0.347	365.8	3108.4	0.118	293.3	2240.2	0.131	Ok
9	0.8118	1.5178	0.535	381.0	3111.8	0.122	293.7	2243.6	0.131	Ok
10	0.7672	1.5647	0.490	314.0	3114.3	0.101	142.6	2246.1	0.063	Ok
11	0.5681	1.5635	0.363	312.6	3107.6	0.101	143.6	2239.4	0.064	Ok
12	0.5301	1.5171	0.349	379.7	3107.5	0.122	294.6	2239.3	0.132	Ok
13	0.8134	1.5206	0.535	376.9	3111.8	0.121	280.5	2243.6	0.125	Ok
14	0.7655	1.5619	0.490	318.1	3114.3	0.102	155.8	2246.1	0.069	Ok
15	0.5698	1.5607	0.365	316.7	3107.5	0.102	156.8	2239.3	0.070	Ok
16	0.5285	1.5200	0.348	375.6	3107.6	0.121	281.5	2239.4	0.126	Ok
17	0.7450	1.5906	0.468	213.6	3116.3	0.069	320.4	2248.2	0.143	Ok
18	0.6086	1.6728	0.364	10.0	3123.7	0.003	183.1	2255.5	0.081	Ok
19	0.6635	1.6727	0.397	11.4	3119.5	0.004	182.2	2251.3	0.081	Ok
20	0.5503	1.5906	0.346	212.2	3118.5	0.068	321.4	2250.3	0.143	Ok
21	0.7466	1.5927	0.469	216.5	3116.2	0.069	316.9	2248.0	0.141	Ok
22	0.6092	1.6707	0.365	7.1	3123.9	0.002	186.7	2255.7	0.083	Ok
23	0.6629	1.6706	0.397	8.4	3119.5	0.003	185.7	2251.3	0.082	Ok
24	0.5491	1.5927	0.345	215.1	3118.4	0.069	317.9	2250.3	0.141	Ok
25	0.7504	1.6165	0.464	199.9	3116.1	0.064	276.5	2248.0	0.123	Ok

26	0.6055	1.6984	0.356	3.7	3123.4	0.001	139.2	2255.2	0.062	Ok
27	0.6690	1.6985	0.394	2.3	3119.3	0.001	138.2	2251.1	0.061	Ok
28	0.5472	1.6164	0.339	198.6	3118.1	0.064	277.4	2249.9	0.123	Ok
29	0.7521	1.6186	0.465	202.9	3116.0	0.065	272.9	2247.8	0.121	Ok
30	0.6060	1.6964	0.357	6.6	3123.6	0.002	142.7	2255.4	0.063	Ok
31	0.6684	1.6964	0.394	5.2	3119.3	0.002	141.7	2251.1	0.063	Ok
32	0.5460	1.6185	0.337	201.5	3118.1	0.065	273.9	2249.9	0.122	Ok
33	0.7056	1.6649	0.424	168.7	3118.7	0.054	138.2	2250.5	0.061	Ok
34	0.6854	1.6858	0.407	138.2	3120.1	0.044	69.7	2251.9	0.031	Ok
35	0.5979	1.6865	0.354	136.9	3118.5	0.044	70.7	2250.3	0.031	Ok
36	0.5806	1.6658	0.349	167.4	3118.7	0.054	139.1	2250.5	0.062	Ok
37	0.7063	1.6662	0.424	166.8	3118.7	0.053	132.2	2250.5	0.059	Ok
38	0.6846	1.6845	0.406	140.1	3120.1	0.045	75.7	2251.9	0.034	Ok
39	0.5986	1.6852	0.355	138.8	3118.4	0.044	76.7	2250.2	0.034	Ok
40	0.5799	1.6671	0.348	165.5	3118.8	0.053	133.2	2250.6	0.059	Ok
41	0.7080	1.6618	0.426	173.2	3118.5	0.056	132.8	2250.3	0.059	Ok
42	0.6878	1.6827	0.409	142.7	3119.8	0.046	64.4	2251.6	0.029	Ok
43	0.5970	1.6834	0.355	141.3	3118.2	0.045	65.4	2250.0	0.029	Ok
44	0.5798	1.6627	0.349	171.9	3118.4	0.055	133.8	2250.2	0.059	Ok
45	0.7088	1.6631	0.426	171.3	3118.4	0.055	126.8	2250.3	0.056	Ok
46	0.6871	1.6814	0.409	144.6	3119.9	0.046	70.4	2251.7	0.031	Ok
47	0.5978	1.6821	0.355	143.3	3118.1	0.046	71.3	2249.9	0.032	Ok
48	0.5791	1.6640	0.348	170.0	3118.5	0.054	127.8	2250.3	0.057	Ok
49	0.6778	1.6948	0.400	97.4	3120.9	0.031	144.9	2252.7	0.064	Ok
50	0.6154	1.7312	0.355	4.3	3124.7	0.001	83.2	2256.5	0.037	Ok
51	0.6404	1.7316	0.370	5.7	3122.7	0.002	82.2	2254.5	0.036	Ok
52	0.5891	1.6944	0.348	96.0	3122.5	0.031	145.9	2254.3	0.065	Ok
53	0.6785	1.6957	0.400	98.7	3120.8	0.032	143.3	2252.6	0.064	Ok
54	0.6157	1.7303	0.356	3.0	3124.8	0.001	84.8	2256.6	0.038	Ok
55	0.6401	1.7307	0.370	4.4	3122.7	0.001	83.8	2254.5	0.037	Ok
56	0.5886	1.6953	0.347	97.4	3122.5	0.031	144.3	2254.3	0.064	Ok

57	0.6802	1.7064	0.399	91.0	3120.8	0.029	125.0	2252.6	0.055	Ok
58	0.6140	1.7428	0.352	2.0	3124.6	0.001	63.3	2256.4	0.028	Ok
59	0.6429	1.7433	0.369	0.6	3122.6	0.000	62.3	2254.4	0.028	Ok
60	0.5877	1.7060	0.344	89.7	3122.3	0.029	126.0	2254.1	0.056	Ok
61	0.6810	1.7074	0.399	92.4	3120.7	0.030	123.4	2252.5	0.055	Ok
62	0.6143	1.7419	0.353	3.4	3124.7	0.001	64.9	2256.5	0.029	Ok
63	0.6426	1.7423	0.369	2.0	3122.6	0.001	63.9	2254.4	0.028	Ok
64	0.5872	1.7070	0.344	91.0	3122.3	0.029	124.4	2254.1	0.055	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4121 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8134 / 1.5206 = 0,535 Ok (Cmb. n. 013)

TB / TBlim = 321.4 / 2250.3 = 0,143 Ok (Cmb. n. 020)

TL / TLLim = 381.0 / 3111.8 = 0,122 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5545 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7088 / 1.6631 = 0,426 Ok (Cmb. n. 045)

TB / TBlim = 145.9 / 2254.3 = 0,065 Ok (Cmb. n. 052)

TL / TLLim = 173.2 / 3118.5 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 258

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.8472	1.5234	0.556	371.7	3109.7	0.120	324.7	2241.5	0.145	Ok
2	0.7960	1.5710	0.507	304.0	3112.5	0.098	164.0	2244.3	0.073	Ok
3	0.5369	1.5690	0.342	302.5	3102.8	0.097	165.6	2234.6	0.074	Ok
4	0.4923	1.5220	0.323	370.2	3103.1	0.119	326.4	2234.9	0.146	Ok
5	0.8487	1.5263	0.556	367.5	3109.6	0.118	310.2	2241.4	0.138	Ok
6	0.7945	1.5681	0.507	308.2	3112.5	0.099	178.6	2244.4	0.080	Ok

7	0.5385	1.5660	0.344	306.8	3102.6	0.099	180.2	2234.5	0.081	Ok
8	0.4907	1.5250	0.322	366.0	3103.3	0.118	311.8	2235.1	0.139	Ok
9	0.8540	1.5166	0.563	381.4	3109.3	0.123	312.3	2241.1	0.139	Ok
10	0.8028	1.5641	0.513	313.7	3112.0	0.101	151.6	2243.8	0.068	Ok
11	0.5334	1.5619	0.342	312.3	3101.8	0.101	153.2	2233.6	0.069	Ok
12	0.4888	1.5148	0.323	380.0	3102.0	0.122	313.9	2233.8	0.141	Ok
13	0.8556	1.5195	0.563	377.2	3109.2	0.121	297.7	2241.0	0.133	Ok
14	0.8013	1.5612	0.513	318.0	3112.1	0.102	166.1	2243.9	0.074	Ok
15	0.5350	1.5589	0.343	316.5	3101.6	0.102	167.8	2233.4	0.075	Ok
16	0.4872	1.5178	0.321	375.7	3102.2	0.121	299.3	2234.0	0.134	Ok
17	0.7679	1.5781	0.487	214.7	3114.4	0.069	340.7	2246.2	0.152	Ok
18	0.6059	1.6657	0.364	11.0	3123.7	0.004	195.2	2255.5	0.087	Ok
19	0.6631	1.6657	0.398	12.5	3117.6	0.004	193.6	2249.4	0.086	Ok
20	0.5270	1.5780	0.334	213.3	3117.3	0.068	342.3	2249.1	0.152	Ok
21	0.7700	1.5803	0.487	217.7	3114.2	0.070	337.0	2246.0	0.150	Ok
22	0.6069	1.6636	0.365	8.1	3123.9	0.003	198.9	2255.7	0.088	Ok
23	0.6621	1.6635	0.398	9.5	3117.6	0.003	197.3	2249.4	0.088	Ok
24	0.5253	1.5802	0.332	216.2	3117.3	0.069	338.6	2249.1	0.151	Ok
25	0.7730	1.6068	0.481	200.6	3114.0	0.064	292.1	2245.8	0.130	Ok
26	0.6033	1.6941	0.356	3.2	3123.2	0.001	146.6	2255.0	0.065	Ok
27	0.6686	1.6943	0.395	1.7	3117.2	0.001	145.0	2249.0	0.064	Ok
28	0.5243	1.6065	0.326	199.1	3116.6	0.064	293.7	2248.5	0.131	Ok
29	0.7751	1.6090	0.482	203.5	3113.9	0.065	288.3	2245.7	0.128	Ok
30	0.6043	1.6919	0.357	6.1	3123.4	0.002	150.3	2255.2	0.067	Ok
31	0.6675	1.6921	0.394	4.6	3117.2	0.001	148.7	2249.0	0.066	Ok
32	0.5227	1.6087	0.325	202.0	3116.6	0.065	290.0	2248.5	0.129	Ok
33	0.7246	1.6644	0.435	169.0	3117.1	0.054	146.7	2248.9	0.065	Ok
34	0.7014	1.6857	0.416	138.2	3118.7	0.044	73.9	2250.5	0.033	Ok
35	0.5827	1.6864	0.346	136.7	3116.7	0.044	75.5	2248.5	0.034	Ok
36	0.5625	1.6655	0.338	167.5	3117.3	0.054	148.3	2249.1	0.066	Ok
37	0.7253	1.6658	0.435	167.0	3117.0	0.054	140.1	2248.8	0.062	Ok

38	0.7007	1.6843	0.416	140.1	3118.7	0.045	80.5	2250.5	0.036	Ok
39	0.5834	1.6851	0.346	138.7	3116.6	0.044	82.1	2248.4	0.037	Ok
40	0.5617	1.6669	0.337	165.5	3117.4	0.053	141.7	2249.2	0.063	Ok
41	0.7277	1.6614	0.438	173.5	3116.8	0.056	141.1	2248.7	0.063	Ok
42	0.7045	1.6826	0.419	142.6	3118.4	0.046	68.3	2250.2	0.030	Ok
43	0.5811	1.6833	0.345	141.2	3116.4	0.045	69.9	2248.2	0.031	Ok
44	0.5609	1.6624	0.337	172.0	3116.9	0.055	142.7	2248.7	0.063	Ok
45	0.7284	1.6627	0.438	171.5	3116.8	0.055	134.5	2248.6	0.060	Ok
46	0.7038	1.6813	0.419	144.6	3118.5	0.046	74.9	2250.3	0.033	Ok
47	0.5818	1.6820	0.346	143.1	3116.3	0.046	76.5	2248.1	0.034	Ok
48	0.5601	1.6637	0.337	170.0	3117.0	0.055	136.1	2248.8	0.061	Ok
49	0.6887	1.6893	0.408	97.9	3119.7	0.031	153.9	2251.5	0.068	Ok
50	0.6139	1.7279	0.355	4.8	3124.9	0.002	88.9	2256.7	0.039	Ok
51	0.6399	1.7287	0.370	6.2	3122.0	0.002	87.2	2253.8	0.039	Ok
52	0.5790	1.6887	0.343	96.5	3121.8	0.031	155.5	2253.7	0.069	Ok
53	0.6896	1.6903	0.408	99.3	3119.6	0.032	152.2	2251.4	0.068	Ok
54	0.6144	1.7269	0.356	3.4	3125.0	0.001	90.5	2256.8	0.040	Ok
55	0.6394	1.7277	0.370	4.9	3122.0	0.002	88.9	2253.8	0.039	Ok
56	0.5782	1.6896	0.342	97.8	3121.8	0.031	153.8	2253.7	0.068	Ok
57	0.6910	1.7022	0.406	91.3	3119.5	0.029	131.9	2251.3	0.059	Ok
58	0.6128	1.7407	0.352	1.8	3124.6	0.001	66.8	2256.5	0.030	Ok
59	0.6423	1.7415	0.369	0.4	3121.8	0.000	65.2	2253.6	0.029	Ok
60	0.5778	1.7015	0.340	89.9	3121.6	0.029	133.5	2253.4	0.059	Ok
61	0.6919	1.7032	0.406	92.7	3119.4	0.030	130.2	2251.3	0.058	Ok
62	0.6132	1.7398	0.352	3.2	3124.7	0.001	68.5	2256.6	0.030	Ok
63	0.6419	1.7406	0.369	1.7	3121.8	0.001	66.9	2253.6	0.030	Ok
64	0.5771	1.7025	0.339	91.2	3121.6	0.029	131.8	2253.4	0.058	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4080 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8540 / 1.5166 = 0,563 Ok (Cmb. n. 009)

TB / TBlim = 342.3 / 2249.1 = 0,152 Ok (Cmb. n. 020)

TL / TLLim = 381.4 / 3109.3 = 0,123 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5542 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7284 / 1.6627 = 0,438 Ok (Cmb. n. 045)

TB / TBlim = 155.5 / 2253.7 = 0,069 Ok (Cmb. n. 052)

TL / TLLim = 173.5 / 3116.8 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 259

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.8881	1.5234	0.583	372.0	3110.2	0.120	342.6	2242.0	0.153	Ok
2	0.8302	1.5712	0.528	303.7	3112.6	0.098	172.9	2244.4	0.077	Ok
3	0.5031	1.5689	0.321	302.2	3101.6	0.097	175.2	2233.4	0.078	Ok
4	0.4519	1.5210	0.297	370.5	3101.0	0.119	344.8	2232.8	0.154	Ok
5	0.8894	1.5264	0.583	367.6	3110.1	0.118	326.7	2242.0	0.146	Ok
6	0.8289	1.5682	0.529	308.1	3112.7	0.099	188.8	2244.5	0.084	Ok
7	0.5047	1.5658	0.322	306.6	3101.4	0.099	191.0	2233.2	0.086	Ok
8	0.4504	1.5242	0.295	366.1	3101.3	0.118	329.0	2233.1	0.147	Ok
9	0.8963	1.5166	0.591	381.8	3109.9	0.123	329.5	2241.7	0.147	Ok
10	0.8385	1.5644	0.536	313.4	3112.2	0.101	159.9	2244.0	0.071	Ok
11	0.4980	1.5618	0.319	311.9	3100.5	0.101	162.2	2232.3	0.073	Ok
12	0.4468	1.5137	0.295	380.2	3099.7	0.123	331.8	2231.6	0.149	Ok
13	0.8977	1.5196	0.591	377.4	3109.8	0.121	313.7	2241.6	0.140	Ok
14	0.8371	1.5614	0.536	317.8	3112.3	0.102	175.8	2244.1	0.078	Ok
15	0.4995	1.5586	0.320	316.3	3100.2	0.102	178.0	2232.1	0.080	Ok
16	0.4452	1.5169	0.294	375.8	3100.0	0.121	316.0	2231.8	0.142	Ok
17	0.7907	1.5672	0.505	215.8	3114.8	0.069	359.3	2246.6	0.160	Ok
18	0.6027	1.6594	0.363	11.9	3124.4	0.004	206.2	2256.3	0.091	Ok

19	0.6625	1.6597	0.399	13.5	3118.4	0.004	203.9	2250.2	0.091	Ok
20	0.5036	1.5666	0.321	214.2	3117.0	0.069	361.5	2248.8	0.161	Ok
21	0.7932	1.5695	0.505	218.7	3114.7	0.070	355.4	2246.5	0.158	Ok
22	0.6042	1.6572	0.365	9.0	3124.6	0.003	210.1	2256.5	0.093	Ok
23	0.6609	1.6574	0.399	10.6	3118.3	0.003	207.8	2250.2	0.092	Ok
24	0.5016	1.5689	0.320	217.1	3117.0	0.070	357.6	2248.8	0.159	Ok
25	0.7952	1.5984	0.498	201.1	3114.4	0.065	306.4	2246.3	0.136	Ok
26	0.6007	1.6902	0.355	2.7	3124.0	0.001	153.4	2255.8	0.068	Ok
27	0.6676	1.6907	0.395	1.2	3117.9	0.000	151.1	2249.8	0.067	Ok
28	0.5016	1.5975	0.314	199.5	3116.3	0.064	308.7	2248.2	0.137	Ok
29	0.7977	1.6007	0.498	204.0	3114.3	0.066	302.5	2246.1	0.135	Ok
30	0.6022	1.6879	0.357	5.6	3124.1	0.002	157.3	2256.0	0.070	Ok
31	0.6660	1.6884	0.394	4.1	3117.9	0.001	155.0	2249.7	0.069	Ok
32	0.4996	1.5998	0.312	202.4	3116.3	0.065	304.8	2248.1	0.136	Ok
33	0.7435	1.6643	0.447	169.1	3117.0	0.054	154.6	2248.8	0.069	Ok
34	0.7173	1.6857	0.426	138.1	3118.4	0.044	77.8	2250.3	0.035	Ok
35	0.5669	1.6866	0.336	136.5	3116.8	0.044	80.0	2248.6	0.036	Ok
36	0.5437	1.6654	0.326	167.6	3117.2	0.054	156.9	2249.0	0.070	Ok
37	0.7441	1.6657	0.447	167.1	3117.0	0.054	147.4	2248.8	0.066	Ok
38	0.7167	1.6843	0.426	140.1	3118.5	0.045	85.0	2250.3	0.038	Ok
39	0.5676	1.6852	0.337	138.6	3116.7	0.044	87.2	2248.5	0.039	Ok
40	0.5430	1.6668	0.326	165.5	3117.3	0.053	149.7	2249.1	0.067	Ok
41	0.7472	1.6612	0.450	173.6	3116.8	0.056	148.8	2248.7	0.066	Ok
42	0.7210	1.6826	0.428	142.5	3118.2	0.046	71.9	2250.1	0.032	Ok
43	0.5646	1.6835	0.335	141.0	3116.5	0.045	74.2	2248.3	0.033	Ok
44	0.5414	1.6623	0.326	172.1	3116.9	0.055	151.0	2248.7	0.067	Ok
45	0.7478	1.6626	0.450	171.6	3116.8	0.055	141.6	2248.6	0.063	Ok
46	0.7204	1.6813	0.428	144.6	3118.3	0.046	79.1	2250.1	0.035	Ok
47	0.5653	1.6821	0.336	143.0	3116.4	0.046	81.4	2248.2	0.036	Ok
48	0.5407	1.6637	0.325	170.0	3117.0	0.055	143.8	2248.8	0.064	Ok
49	0.6994	1.6845	0.415	98.4	3119.7	0.032	162.1	2251.5	0.072	Ok

50	0.6120	1.7249	0.355	5.2	3125.1	0.002	94.0	2256.9	0.042	Ok
51	0.6391	1.7261	0.370	6.7	3122.6	0.002	91.7	2254.4	0.041	Ok
52	0.5689	1.6834	0.338	96.9	3121.6	0.031	164.4	2253.4	0.073	Ok
53	0.7005	1.6855	0.416	99.8	3119.6	0.032	160.4	2251.4	0.071	Ok
54	0.6131	1.7239	0.356	3.8	3125.1	0.001	95.8	2256.9	0.042	Ok
55	0.6384	1.7250	0.370	5.4	3122.6	0.002	93.5	2254.4	0.041	Ok
56	0.5679	1.6845	0.337	98.2	3121.6	0.031	162.6	2253.4	0.072	Ok
57	0.7014	1.6985	0.413	91.6	3119.5	0.029	138.2	2251.3	0.061	Ok
58	0.6111	1.7389	0.351	1.7	3125.2	0.001	70.1	2257.0	0.031	Ok
59	0.6414	1.7400	0.369	0.1	3122.4	0.000	67.8	2254.2	0.030	Ok
60	0.5680	1.6974	0.335	90.0	3121.3	0.029	140.5	2253.2	0.062	Ok
61	0.7025	1.6995	0.413	92.9	3119.4	0.030	136.4	2251.2	0.061	Ok
62	0.6118	1.7379	0.352	3.0	3125.2	0.001	71.8	2257.1	0.032	Ok
63	0.6407	1.7390	0.368	1.4	3122.3	0.000	69.6	2254.1	0.031	Ok
64	0.5671	1.6984	0.334	91.4	3121.3	0.029	138.7	2253.2	0.062	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4081 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8963 / 1.5166 = 0,591 Ok (Cmb. n. 009)

TB / TBlim = 361.5 / 2248.8 = 0,161 Ok (Cmb. n. 020)

TL / TLLim = 381.8 / 3109.9 = 0,123 Ok (Cmb. n. 009)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5527 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7472 / 1.6612 = 0,450 Ok (Cmb. n. 041)

TB / TBlim = 164.4 / 2253.4 = 0,073 Ok (Cmb. n. 052)

TL / TLLim = 173.6 / 3116.8 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 260

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN	daN		daN	daN
1	0.9292	1.5234	0.610	372.3	3110.7	0.120	358.4	2242.5	0.160	Ok	
2	0.8648	1.5714	0.550	303.4	3112.7	0.097	181.0	2244.5	0.081	Ok	
3	0.4690	1.5687	0.299	301.8	3100.2	0.097	183.9	2232.0	0.082	Ok	
4	0.4111	1.5199	0.270	370.6	3098.4	0.120	361.3	2230.3	0.162	Ok	
5	0.9303	1.5265	0.609	367.7	3110.6	0.118	341.5	2242.4	0.152	Ok	
6	0.8637	1.5683	0.551	308.0	3112.7	0.099	198.0	2244.6	0.088	Ok	
7	0.4703	1.5655	0.300	306.3	3099.9	0.099	200.9	2231.7	0.090	Ok	
8	0.4098	1.5232	0.269	366.1	3098.8	0.118	344.4	2230.6	0.154	Ok	
9	0.9388	1.5167	0.619	381.9	3110.5	0.123	344.9	2242.3	0.154	Ok	
10	0.8744	1.5647	0.559	313.1	3112.4	0.101	167.5	2244.2	0.075	Ok	
11	0.4622	1.5615	0.296	311.5	3098.9	0.101	170.4	2230.7	0.076	Ok	
12	0.4043	1.5126	0.267	380.3	3096.9	0.123	347.7	2228.7	0.156	Ok	
13	0.9399	1.5198	0.618	377.4	3110.4	0.121	327.9	2242.2	0.146	Ok	
14	0.8733	1.5616	0.559	317.6	3112.5	0.102	184.4	2244.3	0.082	Ok	
15	0.4635	1.5583	0.297	316.0	3098.6	0.102	187.3	2230.4	0.084	Ok	
16	0.4030	1.5159	0.266	375.8	3097.3	0.121	330.8	2229.1	0.148	Ok	
17	0.8135	1.5577	0.522	216.6	3115.2	0.070	375.6	2247.0	0.167	Ok	
18	0.5994	1.6540	0.362	12.8	3125.0	0.004	215.7	2256.9	0.096	Ok	
19	0.6616	1.6546	0.400	14.4	3119.1	0.005	212.9	2250.9	0.095	Ok	
20	0.4800	1.5565	0.308	215.0	3116.7	0.069	378.4	2248.5	0.168	Ok	
21	0.8164	1.5601	0.523	219.5	3115.1	0.070	371.5	2246.9	0.165	Ok	
22	0.6016	1.6516	0.364	9.9	3125.0	0.003	219.8	2256.9	0.097	Ok	
23	0.6595	1.6522	0.399	11.5	3119.1	0.004	216.9	2250.9	0.096	Ok	
24	0.4776	1.5589	0.306	217.9	3116.6	0.070	374.4	2248.4	0.167	Ok	
25	0.8170	1.5910	0.514	201.5	3114.8	0.065	319.1	2246.7	0.142	Ok	
26	0.5981	1.6869	0.355	2.3	3124.8	0.001	159.3	2256.6	0.071	Ok	
27	0.6660	1.6877	0.395	0.7	3118.7	0.000	156.4	2250.5	0.069	Ok	
28	0.4788	1.5896	0.301	199.9	3116.1	0.064	322.0	2247.9	0.143	Ok	
29	0.8199	1.5934	0.515	204.5	3114.8	0.066	315.0	2246.6	0.140	Ok	
30	0.6002	1.6845	0.356	5.2	3124.9	0.002	163.3	2256.7	0.072	Ok	

31	0.6640	1.6853	0.394	3.6	3118.5	0.001	160.5	2250.3	0.071	Ok
32	0.4763	1.5920	0.299	202.8	3116.0	0.065	317.9	2247.8	0.141	Ok
33	0.7625	1.6642	0.458	169.3	3117.0	0.054	161.6	2248.8	0.072	Ok
34	0.7333	1.6858	0.435	138.0	3118.2	0.044	81.3	2250.0	0.036	Ok
35	0.5509	1.6867	0.327	136.3	3116.9	0.044	84.2	2248.7	0.037	Ok
36	0.5247	1.6654	0.315	167.6	3117.1	0.054	164.5	2249.0	0.073	Ok
37	0.7629	1.6657	0.458	167.2	3116.9	0.054	154.0	2248.7	0.068	Ok
38	0.7328	1.6843	0.435	140.1	3118.3	0.045	89.0	2250.1	0.040	Ok
39	0.5515	1.6852	0.327	138.4	3116.8	0.044	91.8	2248.6	0.041	Ok
40	0.5241	1.6668	0.314	165.5	3117.3	0.053	156.9	2249.1	0.070	Ok
41	0.7669	1.6612	0.462	173.7	3116.8	0.056	155.5	2248.6	0.069	Ok
42	0.7376	1.6827	0.438	142.4	3118.0	0.046	75.2	2249.9	0.033	Ok
43	0.5478	1.6836	0.325	140.8	3116.6	0.045	78.1	2248.4	0.035	Ok
44	0.5216	1.6623	0.314	172.1	3116.8	0.055	158.4	2248.6	0.070	Ok
45	0.7673	1.6626	0.462	171.6	3116.8	0.055	147.9	2248.6	0.066	Ok
46	0.7372	1.6813	0.438	144.5	3118.1	0.046	82.9	2249.9	0.037	Ok
47	0.5484	1.6822	0.326	142.9	3116.4	0.046	85.7	2248.3	0.038	Ok
48	0.5210	1.6637	0.313	170.0	3116.9	0.055	150.8	2248.7	0.067	Ok
49	0.7101	1.6802	0.423	98.8	3119.6	0.032	169.4	2251.5	0.075	Ok
50	0.6127	1.7223	0.356	5.5	3124.6	0.002	98.5	2256.4	0.044	Ok
51	0.6382	1.7238	0.370	7.1	3123.1	0.002	95.6	2254.9	0.042	Ok
52	0.5586	1.6788	0.333	97.2	3121.4	0.031	172.2	2253.2	0.076	Ok
53	0.7114	1.6813	0.423	100.2	3119.6	0.032	167.5	2251.4	0.074	Ok
54	0.6140	1.7212	0.357	4.2	3124.6	0.001	100.3	2256.4	0.044	Ok
55	0.6373	1.7228	0.370	5.8	3123.1	0.002	97.4	2254.9	0.043	Ok
56	0.5574	1.6799	0.332	98.5	3121.3	0.032	170.4	2253.2	0.076	Ok
57	0.7116	1.6952	0.420	91.8	3119.5	0.029	143.8	2251.3	0.064	Ok
58	0.6111	1.7372	0.352	1.5	3125.0	0.000	72.9	2256.8	0.032	Ok
59	0.6402	1.7388	0.368	0.2	3122.8	0.000	70.0	2254.6	0.031	Ok
60	0.5580	1.6938	0.329	90.2	3121.1	0.029	146.7	2252.9	0.065	Ok
61	0.7130	1.6963	0.420	93.2	3119.4	0.030	142.0	2251.2	0.063	Ok

62	0.6124	1.7361	0.353	2.8	3125.0	0.001	74.7	2256.8	0.033	Ok
63	0.6393	1.7377	0.368	1.2	3122.8	0.000	71.9	2254.6	0.032	Ok
64	0.5569	1.6948	0.329	91.5	3121.1	0.029	144.8	2252.9	0.064	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4082 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9388 / 1.5167 = 0,619 Ok (Cmb. n. 009)

TB / TBlim = 378.4 / 2248.5 = 0,168 Ok (Cmb. n. 020)

TL / TLLim = 380.3 / 3096.9 = 0,123 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5526 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7669 / 1.6612 = 0,462 Ok (Cmb. n. 041)

TB / TBlim = 172.2 / 2253.2 = 0,076 Ok (Cmb. n. 052)

TL / TLLim = 173.7 / 3116.8 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 261

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9709	1.5235	0.637	372.3	3111.1	0.120	371.8	2242.9	0.166	Ok
2	0.8998	1.5716	0.573	303.1	3112.7	0.097	188.1	2244.5	0.084	Ok
3	0.4343	1.5684	0.277	301.4	3098.5	0.097	191.5	2230.3	0.086	Ok
4	0.3699	1.5187	0.244	370.7	3095.2	0.120	375.2	2227.0	0.168	Ok
5	0.9716	1.5267	0.636	367.7	3111.1	0.118	354.0	2242.9	0.158	Ok
6	0.8992	1.5685	0.573	307.7	3112.8	0.099	205.9	2244.6	0.092	Ok
7	0.4354	1.5651	0.278	306.1	3098.2	0.099	209.3	2230.0	0.094	Ok
8	0.3688	1.5221	0.242	366.0	3095.6	0.118	357.4	2227.4	0.160	Ok
9	0.9820	1.5168	0.647	382.0	3110.9	0.123	357.7	2242.8	0.159	Ok
10	0.9109	1.5649	0.582	312.8	3112.5	0.100	174.0	2244.3	0.078	Ok
11	0.4259	1.5612	0.273	311.1	3097.0	0.100	177.4	2228.8	0.080	Ok

12	0.3615	1.5111	0.239	380.3	3093.3	0.123	361.1	2225.1	0.162	Ok
13	0.9826	1.5200	0.646	377.4	3110.9	0.121	339.9	2242.7	0.152	Ok
14	0.9102	1.5618	0.583	317.4	3112.6	0.102	191.8	2244.4	0.085	Ok
15	0.4270	1.5579	0.274	315.7	3096.7	0.102	195.2	2228.5	0.088	Ok
16	0.3604	1.5145	0.238	375.7	3093.7	0.121	343.3	2225.5	0.154	Ok
17	0.8366	1.5499	0.540	217.2	3115.5	0.070	388.9	2247.3	0.173	Ok
18	0.5996	1.6494	0.364	13.4	3124.3	0.004	223.3	2256.1	0.099	Ok
19	0.6605	1.6506	0.400	15.1	3119.8	0.005	219.9	2251.6	0.098	Ok
20	0.4563	1.5482	0.295	215.6	3116.3	0.069	392.3	2248.2	0.175	Ok
21	0.8399	1.5524	0.541	220.1	3115.4	0.071	384.7	2247.2	0.171	Ok
22	0.6029	1.6470	0.366	10.5	3124.3	0.003	227.6	2256.2	0.101	Ok
23	0.6580	1.6481	0.399	12.2	3119.8	0.004	224.1	2251.6	0.100	Ok
24	0.4534	1.5507	0.292	218.5	3116.2	0.070	388.1	2248.1	0.173	Ok
25	0.8388	1.5849	0.529	201.9	3115.2	0.065	329.6	2247.0	0.147	Ok
26	0.5975	1.6841	0.355	1.9	3125.0	0.001	164.0	2256.9	0.073	Ok
27	0.6640	1.6854	0.394	0.2	3119.3	0.000	160.6	2251.1	0.071	Ok
28	0.4559	1.5831	0.288	200.2	3115.8	0.064	333.0	2247.7	0.148	Ok
29	0.8421	1.5874	0.530	204.8	3115.2	0.066	325.4	2247.0	0.145	Ok
30	0.6008	1.6816	0.357	4.8	3124.9	0.002	168.2	2256.7	0.075	Ok
31	0.6615	1.6828	0.393	3.1	3119.1	0.001	164.8	2251.0	0.073	Ok
32	0.4530	1.5855	0.286	203.1	3115.8	0.065	328.8	2247.6	0.146	Ok
33	0.7818	1.6642	0.470	169.3	3116.9	0.054	167.6	2248.7	0.075	Ok
34	0.7495	1.6858	0.445	137.8	3118.0	0.044	84.3	2249.8	0.037	Ok
35	0.5347	1.6868	0.317	136.2	3117.0	0.044	87.8	2248.8	0.039	Ok
36	0.5054	1.6654	0.303	167.6	3117.1	0.054	171.0	2248.9	0.076	Ok
37	0.7820	1.6656	0.470	167.2	3116.9	0.054	159.5	2248.7	0.071	Ok
38	0.7492	1.6844	0.445	140.0	3118.0	0.045	92.4	2249.8	0.041	Ok
39	0.5351	1.6854	0.318	138.3	3116.9	0.044	95.8	2248.7	0.043	Ok
40	0.5050	1.6668	0.303	165.5	3117.2	0.053	162.9	2249.0	0.072	Ok
41	0.7868	1.6611	0.474	173.7	3116.8	0.056	161.2	2248.6	0.072	Ok
42	0.7545	1.6828	0.448	142.3	3117.8	0.046	78.0	2249.7	0.035	Ok

43	0.5308	1.6838	0.315	140.6	3116.7	0.045	81.4	2248.5	0.036	Ok
44	0.5016	1.6623	0.302	172.1	3116.7	0.055	164.6	2248.5	0.073	Ok
45	0.7870	1.6626	0.473	171.6	3116.7	0.055	153.2	2248.6	0.068	Ok
46	0.7542	1.6813	0.449	144.4	3117.9	0.046	86.1	2249.7	0.038	Ok
47	0.5313	1.6823	0.316	142.7	3116.6	0.046	89.5	2248.4	0.040	Ok
48	0.5012	1.6637	0.301	169.9	3116.8	0.055	156.6	2248.7	0.070	Ok
49	0.7210	1.6768	0.430	99.1	3119.6	0.032	175.3	2251.4	0.078	Ok
50	0.6134	1.7201	0.357	5.8	3124.1	0.002	102.1	2255.9	0.045	Ok
51	0.6372	1.7222	0.370	7.5	3124.5	0.002	98.7	2256.3	0.044	Ok
52	0.5481	1.6752	0.327	97.5	3122.2	0.031	178.7	2254.0	0.079	Ok
53	0.7225	1.6779	0.431	100.5	3119.5	0.032	173.4	2251.4	0.077	Ok
54	0.6149	1.7190	0.358	4.5	3124.1	0.001	104.0	2255.9	0.046	Ok
55	0.6360	1.7210	0.370	6.1	3124.1	0.002	100.6	2255.9	0.045	Ok
56	0.5468	1.6762	0.326	98.8	3121.7	0.032	176.8	2253.5	0.078	Ok
57	0.7218	1.6925	0.426	92.0	3119.5	0.029	148.4	2251.3	0.066	Ok
58	0.6125	1.7359	0.353	1.3	3124.5	0.000	75.2	2256.3	0.033	Ok
59	0.6387	1.7378	0.368	0.4	3124.4	0.000	71.8	2256.2	0.032	Ok
60	0.5480	1.6909	0.324	90.3	3122.2	0.029	151.8	2254.0	0.067	Ok
61	0.7234	1.6937	0.427	93.3	3119.4	0.030	146.5	2251.2	0.065	Ok
62	0.6140	1.7347	0.354	2.6	3124.4	0.001	77.1	2256.2	0.034	Ok
63	0.6376	1.7367	0.367	1.0	3123.8	0.000	73.7	2255.6	0.033	Ok
64	0.5467	1.6919	0.323	91.7	3121.6	0.029	149.9	2253.4	0.067	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4083 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9820 / 1.5168 = 0,647 Ok (Cmb. n. 009)

TB / TBlim = 392.3 / 2248.2 = 0,175 Ok (Cmb. n. 020)

TL / TLim = 380.3 / 3093.3 = 0,123 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5526 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7868 / 1.6611 = 0,474 \text{ Ok} \quad (\text{Cmb. n. 041})$$

$$TB / TB_{lim} = 178.7 / 2254.0 = 0,079 \text{ Ok} \quad (\text{Cmb. n. 052})$$

$$TL / TL_{lim} = 173.7 / 3116.8 = 0,056 \text{ Ok} \quad (\text{Cmb. n. 041})$$

Elemento: Trave n. 262

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0137	1.5237	0.665	372.3	3111.5	0.120	381.9	2243.3	0.170	Ok
2	0.9358	1.5719	0.595	302.8	3112.8	0.097	193.8	2244.6	0.086	Ok
3	0.3992	1.5681	0.255	301.1	3096.5	0.097	197.6	2228.3	0.089	Ok
4	0.3281	1.5171	0.216	370.6	3091.0	0.120	385.7	2222.9	0.174	Ok
5	1.0138	1.5269	0.664	367.6	3111.4	0.118	363.5	2243.3	0.162	Ok
6	0.9357	1.5687	0.596	307.4	3112.8	0.099	212.1	2244.6	0.095	Ok
7	0.3999	1.5647	0.256	305.8	3096.1	0.099	216.0	2228.0	0.097	Ok
8	0.3275	1.5206	0.215	365.9	3091.5	0.118	367.3	2223.3	0.165	Ok
9	1.0261	1.5170	0.676	381.9	3111.3	0.123	367.3	2243.2	0.164	Ok
10	0.9483	1.5652	0.606	312.4	3112.6	0.100	179.2	2244.4	0.080	Ok
11	0.3892	1.5607	0.249	310.7	3094.7	0.100	183.0	2226.6	0.082	Ok
12	0.3181	1.5093	0.211	380.2	3088.6	0.123	371.2	2220.5	0.167	Ok
13	1.0263	1.5202	0.675	377.2	3111.3	0.121	349.0	2243.1	0.156	Ok
14	0.9481	1.5620	0.607	317.1	3112.7	0.102	197.6	2244.5	0.088	Ok
15	0.3898	1.5573	0.250	315.4	3094.4	0.102	201.4	2226.2	0.090	Ok
16	0.3175	1.5128	0.210	375.5	3089.1	0.122	352.8	2220.9	0.159	Ok
17	0.8604	1.5443	0.557	217.7	3115.7	0.070	398.5	2247.5	0.177	Ok
18	0.6009	1.6463	0.365	14.0	3123.7	0.004	228.5	2255.5	0.101	Ok
19	0.6594	1.6479	0.400	15.6	3120.4	0.005	224.7	2252.2	0.100	Ok
20	0.4325	1.5421	0.280	216.0	3116.0	0.069	402.4	2247.8	0.179	Ok
21	0.8642	1.5469	0.559	220.5	3115.6	0.071	394.2	2247.5	0.175	Ok
22	0.6046	1.6437	0.368	11.1	3123.7	0.004	232.9	2255.6	0.103	Ok
23	0.6564	1.6453	0.399	12.8	3120.4	0.004	229.1	2252.3	0.102	Ok

24	0.4292	1.5447	0.278	218.9	3115.8	0.070	398.0	2247.7	0.177	Ok
25	0.8609	1.5805	0.545	202.1	3115.6	0.065	337.2	2247.4	0.150	Ok
26	0.6004	1.6821	0.357	1.6	3124.1	0.001	167.2	2255.9	0.074	Ok
27	0.6615	1.6838	0.393	0.1	3120.1	0.000	163.4	2251.9	0.073	Ok
28	0.4331	1.5783	0.274	200.4	3115.7	0.064	341.1	2247.5	0.152	Ok
29	0.8646	1.5830	0.546	205.0	3115.5	0.066	332.9	2247.3	0.148	Ok
30	0.6041	1.6796	0.360	4.5	3124.0	0.001	171.6	2255.8	0.076	Ok
31	0.6585	1.6812	0.392	2.8	3119.9	0.001	167.8	2251.8	0.075	Ok
32	0.4298	1.5808	0.272	203.3	3115.5	0.065	336.7	2247.4	0.150	Ok
33	0.8017	1.6642	0.482	169.3	3116.8	0.054	172.0	2248.6	0.077	Ok
34	0.7664	1.6859	0.455	137.7	3117.7	0.044	86.8	2249.6	0.039	Ok
35	0.5182	1.6870	0.307	136.0	3117.2	0.044	90.6	2249.0	0.040	Ok
36	0.4860	1.6654	0.292	167.6	3117.1	0.054	175.8	2248.9	0.078	Ok
37	0.8017	1.6657	0.481	167.1	3116.8	0.054	163.7	2248.6	0.073	Ok
38	0.7663	1.6844	0.455	139.8	3117.8	0.045	95.1	2249.6	0.042	Ok
39	0.5185	1.6855	0.308	138.1	3117.1	0.044	99.0	2248.9	0.044	Ok
40	0.4857	1.6669	0.291	165.4	3117.2	0.053	167.5	2249.0	0.074	Ok
41	0.8073	1.6611	0.486	173.7	3116.7	0.056	165.5	2248.5	0.074	Ok
42	0.7720	1.6828	0.459	142.1	3117.6	0.046	80.3	2249.4	0.036	Ok
43	0.5137	1.6839	0.305	140.4	3116.9	0.045	84.1	2248.7	0.037	Ok
44	0.4814	1.6623	0.290	172.0	3116.7	0.055	169.3	2248.5	0.075	Ok
45	0.8074	1.6626	0.486	171.6	3116.7	0.055	157.2	2248.5	0.070	Ok
46	0.7720	1.6814	0.459	144.3	3117.6	0.046	88.6	2249.5	0.039	Ok
47	0.5140	1.6824	0.305	142.6	3116.7	0.046	92.4	2248.6	0.041	Ok
48	0.4812	1.6638	0.289	169.9	3116.8	0.054	161.0	2248.7	0.072	Ok
49	0.7323	1.6743	0.437	99.3	3119.5	0.032	179.5	2251.3	0.080	Ok
50	0.6145	1.7187	0.358	6.0	3123.7	0.002	104.5	2255.5	0.046	Ok
51	0.6375	1.7209	0.370	7.7	3123.5	0.002	100.7	2255.4	0.045	Ok
52	0.5373	1.6723	0.321	97.6	3121.5	0.031	183.3	2253.3	0.081	Ok
53	0.7340	1.6754	0.438	100.6	3119.4	0.032	177.6	2251.3	0.079	Ok
54	0.6162	1.7175	0.359	4.7	3123.7	0.002	106.5	2255.5	0.047	Ok

55	0.6358	1.7197	0.370	6.4	3123.6	0.002	102.7	2255.4	0.046	Ok
56	0.5359	1.6735	0.320	99.0	3121.4	0.032	181.4	2253.2	0.080	Ok
57	0.7324	1.6906	0.433	92.1	3119.4	0.030	151.7	2251.2	0.067	Ok
58	0.6144	1.7349	0.354	1.2	3123.8	0.000	76.8	2255.7	0.034	Ok
59	0.6376	1.7371	0.367	0.5	3123.4	0.000	72.9	2255.2	0.032	Ok
60	0.5376	1.6886	0.318	90.4	3121.4	0.029	155.6	2253.2	0.069	Ok
61	0.7341	1.6917	0.434	93.4	3119.4	0.030	149.8	2251.2	0.067	Ok
62	0.6161	1.7338	0.355	2.5	3123.8	0.001	78.7	2255.6	0.035	Ok
63	0.6360	1.7360	0.366	0.8	3123.4	0.000	74.9	2255.2	0.033	Ok
64	0.5363	1.6897	0.317	91.7	3121.3	0.029	153.6	2253.1	0.068	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4085 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0261 / 1.5170 = 0,676 Ok (Cmb. n. 009)

TB / TBlim = 402.4 / 2247.8 = 0,179 Ok (Cmb. n. 020)

TL / TLLim = 380.2 / 3088.6 = 0,123 Ok (Cmb. n. 012)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5526 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8073 / 1.6611 = 0,486 Ok (Cmb. n. 041)

TB / TBlim = 183.3 / 2253.3 = 0,081 Ok (Cmb. n. 052)

TL / TLLim = 173.7 / 3116.7 = 0,056 Ok (Cmb. n. 041)

Elemento: Trave n. 263

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8902	1.4949	0.595	138.1	2691.4	0.051	19.0	877.6	0.022	Ok
2	0.8420	1.5441	0.545	113.0	2692.1	0.042	1.6	878.3	0.002	Ok
3	0.3642	1.5455	0.236	113.0	2693.8	0.042	0.9	880.0	0.001	Ok
4	0.3183	1.4987	0.212	138.0	2695.2	0.051	18.3	881.4	0.021	Ok

5	0.8884	1.4967	0.594	137.2	2691.5	0.051	19.2	877.7	0.022	Ok
6	0.8438	1.5423	0.547	113.9	2692.1	0.042	1.5	878.3	0.002	Ok
7	0.3623	1.5439	0.235	113.9	2693.9	0.042	0.8	880.1	0.001	Ok
8	0.3192	1.5005	0.213	137.1	2695.3	0.051	18.5	881.5	0.021	Ok
9	0.8994	1.4929	0.602	139.1	2691.3	0.052	5.7	877.5	0.006	Ok
10	0.8511	1.5421	0.552	114.0	2692.0	0.042	23.1	878.2	0.026	Ok
11	0.3577	1.5433	0.232	114.0	2693.4	0.042	23.8	879.6	0.027	Ok
12	0.3094	1.4971	0.207	139.0	2695.5	0.052	6.4	881.7	0.007	Ok
13	0.8975	1.4947	0.600	138.2	2691.4	0.051	5.5	877.6	0.006	Ok
14	0.8530	1.5403	0.554	114.9	2692.0	0.043	23.3	878.2	0.026	Ok
15	0.3558	1.5417	0.231	114.9	2693.6	0.043	24.0	879.7	0.027	Ok
16	0.3113	1.4987	0.208	138.1	2695.4	0.051	6.2	881.6	0.007	Ok
17	0.7596	1.6085	0.472	79.4	2691.2	0.030	32.4	877.4	0.037	Ok
18	0.5988	1.7299	0.346	4.1	2694.3	0.002	25.7	880.5	0.029	Ok
19	0.5995	1.7287	0.347	4.1	2691.8	0.002	26.4	878.0	0.030	Ok
20	0.4487	1.6105	0.279	79.4	2694.5	0.029	31.7	880.7	0.036	Ok
21	0.7624	1.6079	0.474	79.7	2691.1	0.030	24.9	877.3	0.028	Ok
22	0.6015	1.7204	0.350	3.8	2694.3	0.001	33.1	880.4	0.038	Ok
23	0.5967	1.7191	0.347	3.8	2691.8	0.001	33.8	878.0	0.038	Ok
24	0.4468	1.6099	0.278	79.7	2694.4	0.030	24.2	880.6	0.028	Ok
25	0.7535	1.6144	0.467	76.5	2691.3	0.028	32.9	877.5	0.037	Ok
26	0.6050	1.7292	0.350	1.1	2694.1	0.000	26.2	880.3	0.030	Ok
27	0.5933	1.7280	0.343	1.1	2692.0	0.000	26.9	878.2	0.031	Ok
28	0.4519	1.6164	0.280	76.4	2694.8	0.028	32.2	881.0	0.037	Ok
29	0.7562	1.6138	0.469	76.8	2691.3	0.029	25.5	877.5	0.029	Ok
30	0.6077	1.7196	0.353	0.8	2694.0	0.000	33.6	880.2	0.038	Ok
31	0.5905	1.7184	0.344	0.8	2692.1	0.000	34.3	878.3	0.039	Ok
32	0.4499	1.6158	0.278	76.7	2694.7	0.028	24.8	880.9	0.028	Ok
33	0.7311	1.6416	0.445	62.6	2692.2	0.023	8.9	878.4	0.010	Ok
34	0.7092	1.6638	0.426	51.2	2692.6	0.019	0.9	878.8	0.001	Ok
35	0.4891	1.6643	0.294	51.2	2693.8	0.019	0.2	880.0	0.000	Ok

36	0.4671	1.6427	0.284	62.6	2694.4	0.023	8.2	880.6	0.009	Ok
37	0.7303	1.6424	0.445	62.2	2692.2	0.023	8.9	878.4	0.010	Ok
38	0.7100	1.6629	0.427	51.7	2692.5	0.019	0.9	878.7	0.001	Ok
39	0.4882	1.6635	0.293	51.6	2693.8	0.019	0.2	880.0	0.000	Ok
40	0.4680	1.6435	0.285	62.2	2694.4	0.023	8.2	880.6	0.009	Ok
41	0.7352	1.6406	0.448	63.1	2692.1	0.023	2.4	878.3	0.003	Ok
42	0.7133	1.6628	0.429	51.7	2692.5	0.019	10.3	878.7	0.012	Ok
43	0.4850	1.6634	0.292	51.7	2693.9	0.019	11.0	880.1	0.013	Ok
44	0.4630	1.6418	0.282	63.1	2694.5	0.023	3.1	880.7	0.003	Ok
45	0.7344	1.6415	0.447	62.7	2692.1	0.023	2.3	878.3	0.003	Ok
46	0.7141	1.6620	0.430	52.1	2692.5	0.019	10.4	878.7	0.012	Ok
47	0.4841	1.6626	0.291	52.1	2693.9	0.019	11.1	880.1	0.013	Ok
48	0.4639	1.6426	0.282	62.6	2694.5	0.023	3.0	880.7	0.003	Ok
49	0.6720	1.6929	0.397	36.1	2692.1	0.013	15.0	878.3	0.017	Ok
50	0.5988	1.7479	0.343	1.9	2693.6	0.001	11.5	879.8	0.013	Ok
51	0.5994	1.7470	0.343	2.0	2692.5	0.001	12.2	878.7	0.014	Ok
52	0.5262	1.6935	0.311	36.1	2694.3	0.013	14.3	880.5	0.016	Ok
53	0.6733	1.6926	0.398	36.2	2692.1	0.013	11.6	878.3	0.013	Ok
54	0.6000	1.7436	0.344	1.8	2693.6	0.001	14.9	879.8	0.017	Ok
55	0.5982	1.7426	0.343	1.8	2692.5	0.001	15.6	878.7	0.018	Ok
56	0.5250	1.6933	0.310	36.2	2694.3	0.013	10.9	880.5	0.012	Ok
57	0.6692	1.6957	0.395	34.7	2692.2	0.013	15.1	878.4	0.017	Ok
58	0.6017	1.7477	0.344	0.5	2693.5	0.000	11.7	879.7	0.013	Ok
59	0.5965	1.7468	0.342	0.5	2692.6	0.000	12.4	878.8	0.014	Ok
60	0.5291	1.6962	0.312	34.6	2694.2	0.013	14.4	880.3	0.016	Ok
61	0.6704	1.6954	0.395	34.8	2692.2	0.013	11.8	878.4	0.013	Ok
62	0.6029	1.7434	0.346	0.3	2693.5	0.000	15.1	879.7	0.017	Ok
63	0.5953	1.7424	0.342	0.4	2692.6	0.000	15.8	878.8	0.018	Ok
64	0.5279	1.6960	0.311	34.8	2694.2	0.013	11.1	880.4	0.013	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.3844 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.8994 / 1.4929 = 0,602 \text{ Ok} \quad (\text{Cmb. n. 009})$$

$$TB / TB_{lim} = 34.3 / 878.3 = 0,039 \text{ Ok} \quad (\text{Cmb. n. 031})$$

$$TL / TL_{lim} = 139.1 / 2691.3 = 0,052 \text{ Ok} \quad (\text{Cmb. n. 009})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5321 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7352 / 1.6406 = 0,448 \text{ Ok} \quad (\text{Cmb. n. 041})$$

$$TB / TB_{lim} = 15.8 / 878.8 = 0,018 \text{ Ok} \quad (\text{Cmb. n. 063})$$

$$TL / TL_{lim} = 63.1 / 2692.1 = 0,023 \text{ Ok} \quad (\text{Cmb. n. 041})$$

Elemento: Trave n. 264

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6515	1.7182	0.379	1368.1	13695.3	0.100	1246.5	35675.1	0.035	Ok
2	0.4535	1.7562	0.258	838.2	13618.6	0.062	211.7	35598.4	0.006	Ok
3	0.3375	1.7556	0.192	808.9	12972.2	0.062	139.4	34951.9	0.004	Ok
4	0.2000	1.7142	0.117	1338.8	12363.3	0.108	1174.2	34343.1	0.034	Ok
5	0.6435	1.7183	0.375	1637.9	13699.2	0.120	1245.4	35679.0	0.035	Ok
6	0.4615	1.7637	0.262	568.3	13612.6	0.042	212.8	35592.3	0.006	Ok
7	0.3319	1.7636	0.188	539.0	12963.1	0.042	140.6	34942.8	0.004	Ok
8	0.1861	1.7142	0.109	1608.6	12364.6	0.130	1173.1	34344.3	0.034	Ok
9	0.6116	1.7183	0.356	1320.4	13789.8	0.096	1255.4	35769.5	0.035	Ok
10	0.4136	1.7577	0.235	790.5	13740.1	0.058	220.6	35719.9	0.006	Ok
11	0.3545	1.7576	0.202	761.2	13229.8	0.058	148.3	35209.6	0.004	Ok
12	0.2034	1.7167	0.119	1291.1	12857.3	0.100	1183.1	34837.1	0.034	Ok
13	0.6036	1.7183	0.351	1590.3	13793.1	0.115	1254.3	35772.9	0.035	Ok
14	0.4216	1.7652	0.239	520.7	13735.0	0.038	221.7	35714.7	0.006	Ok
15	0.3488	1.7654	0.198	491.4	13218.0	0.037	149.5	35197.8	0.004	Ok
16	0.1891	1.7169	0.110	1561.0	12869.4	0.121	1182.0	34849.2	0.034	Ok

17	0.7287	1.6853	0.432	1224.4	14029.6	0.087	1968.7	36009.4	0.055	Ok
18	0.2450	1.7068	0.144	542.0	13710.0	0.040	1480.7	35689.7	0.041	Ok
19	0.6468	1.7040	0.380	571.3	13830.7	0.041	1552.9	35810.5	0.043	Ok
20	0.2091	1.6777	0.125	1195.1	12747.1	0.094	1896.4	34726.9	0.055	Ok
21	0.7167	1.6852	0.425	1210.1	14022.9	0.086	1971.4	36002.6	0.055	Ok
22	0.2434	1.7073	0.143	556.3	13770.9	0.040	1478.0	35750.7	0.041	Ok
23	0.6518	1.7048	0.382	585.6	13937.6	0.042	1550.2	35917.4	0.043	Ok
24	0.2107	1.6822	0.125	1180.8	13249.0	0.089	1899.1	35228.7	0.054	Ok
25	0.7021	1.6854	0.417	2123.9	14009.1	0.152	1964.9	35988.9	0.055	Ok
26	0.1957	1.7058	0.115	1441.5	13525.3	0.107	1476.8	35505.0	0.042	Ok
27	0.6279	1.7041	0.368	1470.8	13819.6	0.106	1549.1	35799.4	0.043	Ok
28	0.1598	1.6776	0.095	2094.6	12712.0	0.165	1892.6	34691.8	0.055	Ok
29	0.6960	1.6850	0.413	2109.6	13985.2	0.151	1967.6	35964.9	0.055	Ok
30	0.1941	1.7063	0.114	1455.8	13584.3	0.107	1474.2	35564.1	0.041	Ok
31	0.6330	1.7050	0.371	1485.1	13944.6	0.106	1546.4	35924.4	0.043	Ok
32	0.1614	1.6836	0.096	2080.3	13386.4	0.155	1895.3	35366.1	0.054	Ok
33	0.4790	1.7514	0.273	628.9	13959.6	0.045	586.5	35939.3	0.016	Ok
34	0.3891	1.7691	0.220	387.8	13962.6	0.028	115.8	35942.4	0.003	Ok
35	0.3428	1.7696	0.194	358.5	13630.2	0.026	43.6	35610.0	0.001	Ok
36	0.2547	1.7541	0.145	599.6	13598.1	0.044	514.2	35577.9	0.014	Ok
37	0.4755	1.7515	0.271	750.8	13960.0	0.054	585.3	35939.7	0.016	Ok
38	0.3926	1.7724	0.222	265.9	13962.2	0.019	117.0	35941.9	0.003	Ok
39	0.3402	1.7731	0.192	236.5	13624.0	0.017	44.7	35603.7	0.001	Ok
40	0.2569	1.7542	0.146	721.5	13593.4	0.053	513.1	35573.2	0.014	Ok
41	0.4593	1.7514	0.262	607.4	14026.4	0.043	591.1	36006.2	0.016	Ok
42	0.3694	1.7698	0.209	366.3	14040.0	0.026	120.5	36019.7	0.003	Ok
43	0.3504	1.7703	0.198	337.0	13738.3	0.025	48.2	35718.1	0.001	Ok
44	0.2637	1.7541	0.150	578.1	13706.4	0.042	518.8	35686.1	0.015	Ok
45	0.4558	1.7514	0.260	729.3	14026.5	0.052	590.0	36006.3	0.016	Ok
46	0.3729	1.7731	0.210	244.3	14039.9	0.017	121.6	36019.6	0.003	Ok
47	0.3479	1.7737	0.196	215.0	13731.6	0.016	49.3	35711.4	0.001	Ok

48	0.2658	1.7542	0.152	700.0	13702.4	0.051	517.7	35682.2	0.015	Ok
49	0.5181	1.7359	0.298	564.6	14046.0	0.040	915.0	36025.7	0.025	Ok
50	0.2619	1.7487	0.150	239.1	14142.0	0.017	653.7	36121.8	0.018	Ok
51	0.4834	1.7445	0.277	268.4	13903.4	0.019	726.0	35883.2	0.020	Ok
52	0.2432	1.7384	0.140	535.3	13781.2	0.039	842.7	35760.9	0.024	Ok
53	0.5154	1.7358	0.297	558.2	14029.4	0.040	916.4	36009.1	0.025	Ok
54	0.2608	1.7486	0.149	245.6	14107.1	0.017	652.3	36086.8	0.018	Ok
55	0.4861	1.7446	0.279	274.9	13922.1	0.020	724.6	35901.8	0.020	Ok
56	0.2441	1.7385	0.140	528.9	13823.9	0.038	844.1	35803.6	0.024	Ok
57	0.5095	1.7360	0.294	971.0	14026.0	0.069	911.2	36005.8	0.025	Ok
58	0.2439	1.7488	0.139	645.5	14137.0	0.046	649.9	36116.7	0.018	Ok
59	0.4749	1.7446	0.272	674.8	13883.9	0.049	722.2	35863.7	0.020	Ok
60	0.2213	1.7386	0.127	941.7	13767.3	0.068	839.0	35747.0	0.023	Ok
61	0.5068	1.7359	0.292	964.6	14009.5	0.069	912.6	35989.3	0.025	Ok
62	0.2416	1.7488	0.138	652.0	14101.3	0.046	648.6	36081.0	0.018	Ok
63	0.4776	1.7448	0.274	681.3	13902.4	0.049	720.8	35882.2	0.020	Ok
64	0.2219	1.7387	0.128	935.3	13811.0	0.068	840.3	35790.8	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5768 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7287 / 1.6853 = 0,432 Ok (Cmb. n. 017)

TB / TBlim = 1971.4 / 36002.6 = 0,055 Ok (Cmb. n. 021)

TL / TLLim = 2094.6 / 12712.0 = 0,165 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6274 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5181 / 1.7359 = 0,298 Ok (Cmb. n. 049)

TB / TBlim = 916.4 / 36009.1 = 0,025 Ok (Cmb. n. 053)

TL / TLLim = 971.0 / 14026.0 = 0,069 Ok (Cmb. n. 057)

Elemento: Trave n. 265

Cmb.	Qmax	Qlim	Qmax/Qlim		TL	TLlim	TL/TLlim		TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²			daN	daN		daN	daN		
1	0.6813	1.6288	0.418	268.3	7325.9	0.037	220.3	3494.4	0.063	Ok		
2	0.4811	1.6684	0.288	119.4	7336.2	0.016	140.2	3504.8	0.040	Ok		
3	0.2481	1.6706	0.149	111.3	7342.8	0.015	134.2	3511.3	0.038	Ok		
4	0.0858	1.6234	0.053	260.2	7142.4	0.036	214.3	3311.0	0.065	Ok		
5	0.6720	1.6286	0.413	269.0	7327.3	0.037	265.2	3495.9	0.076	Ok		
6	0.4903	1.6685	0.294	118.7	7334.2	0.016	95.2	3502.7	0.027	Ok		
7	0.2412	1.6708	0.144	110.6	7343.5	0.015	89.3	3512.1	0.025	Ok		
8	0.0926	1.6252	0.057	260.9	7186.7	0.036	259.2	3355.3	0.077	Ok		
9	0.6402	1.6309	0.393	260.4	7327.4	0.036	213.6	3496.0	0.061	Ok		
10	0.4445	1.6705	0.266	111.5	7339.3	0.015	133.5	3507.9	0.038	Ok		
11	0.2776	1.6730	0.166	103.4	7365.6	0.014	127.6	3534.2	0.036	Ok		
12	0.1191	1.6295	0.073	252.3	7233.5	0.035	207.6	3402.1	0.061	Ok		
13	0.6310	1.6308	0.387	261.1	7328.9	0.036	258.5	3497.5	0.074	Ok		
14	0.4514	1.6707	0.270	110.8	7337.0	0.015	88.6	3505.6	0.025	Ok		
15	0.2707	1.6732	0.162	102.7	7366.8	0.014	82.6	3535.4	0.023	Ok		
16	0.1241	1.6303	0.076	253.0	7257.8	0.035	252.6	3426.3	0.074	Ok		
17	0.7537	1.6181	0.466	309.1	7330.7	0.042	189.6	3499.2	0.054	Ok		
18	0.1476	1.6481	0.090	187.1	7246.3	0.026	77.3	3414.8	0.023	Ok		
19	0.6156	1.6486	0.373	195.2	7344.8	0.027	83.3	3513.4	0.024	Ok		
20	0.0297	0.0000	N.C.	301.0	0.0	N.C.	183.7	0.0	N.C.	N.V.		
21	0.7414	1.6188	0.458	306.7	7331.1	0.042	187.6	3499.7	0.054	Ok		
22	0.1376	1.6470	0.084	189.5	7230.9	0.026	79.3	3399.4	0.023	Ok		
23	0.6280	1.6480	0.381	197.6	7344.0	0.027	85.3	3512.6	0.024	Ok		
24	0.0385	0.0000	N.C.	298.6	5989.8	0.050	181.7	1775.3	0.102	N.V.		
25	0.7230	1.6177	0.447	311.5	7335.2	0.042	339.4	3503.8	0.097	Ok		
26	0.1706	1.6478	0.104	189.5	7258.6	0.026	227.1	3427.2	0.066	Ok		
27	0.5849	1.6482	0.355	197.6	7350.9	0.027	233.0	3519.5	0.066	Ok		
28	0.0501	1.5461	0.032	303.4	6428.5	0.047	333.4	2597.1	0.128	Ok		

29	0.7107	1.6184	0.439	309.1	7335.8	0.042	337.4	3504.4	0.096	Ok
30	0.1606	1.6468	0.098	191.9	7247.2	0.026	229.1	3415.8	0.067	Ok
31	0.5972	1.6475	0.362	199.9	7350.0	0.027	235.0	3518.6	0.067	Ok
32	0.0601	1.5864	0.038	301.0	6767.6	0.044	331.4	2936.2	0.113	Ok
33	0.5024	1.6672	0.301	124.4	7343.1	0.017	101.6	3511.7	0.029	Ok
34	0.4136	1.6851	0.245	56.4	7352.0	0.008	65.1	3520.6	0.018	Ok
35	0.3026	1.6873	0.179	48.3	7364.2	0.007	59.2	3532.8	0.017	Ok
36	0.2288	1.6694	0.137	116.3	7350.1	0.016	95.6	3518.7	0.027	Ok
37	0.4984	1.6672	0.299	124.5	7344.1	0.017	121.9	3512.6	0.035	Ok
38	0.4167	1.6851	0.247	56.2	7350.8	0.008	44.8	3519.4	0.013	Ok
39	0.2996	1.6873	0.178	48.2	7364.7	0.007	38.9	3533.3	0.011	Ok
40	0.2318	1.6694	0.139	116.4	7349.6	0.016	115.9	3518.2	0.033	Ok
41	0.4822	1.6681	0.289	121.0	7344.7	0.016	98.5	3513.3	0.028	Ok
42	0.3972	1.6860	0.236	53.0	7351.5	0.007	62.1	3520.1	0.018	Ok
43	0.3190	1.6882	0.189	44.9	7366.1	0.006	56.2	3534.6	0.016	Ok
44	0.2453	1.6704	0.147	112.9	7353.7	0.015	92.6	3522.3	0.026	Ok
45	0.4782	1.6681	0.287	121.1	7345.7	0.016	118.8	3514.3	0.034	Ok
46	0.4002	1.6860	0.237	52.8	7351.2	0.007	41.8	3519.8	0.012	Ok
47	0.3160	1.6882	0.187	44.8	7366.6	0.006	35.9	3535.1	0.010	Ok
48	0.2483	1.6703	0.149	113.0	7353.2	0.015	112.9	3521.8	0.032	Ok
49	0.5342	1.6623	0.321	143.2	7345.1	0.019	87.8	3513.7	0.025	Ok
50	0.2629	1.6779	0.157	83.3	7334.1	0.011	33.6	3502.7	0.010	Ok
51	0.4707	1.6760	0.281	91.4	7355.2	0.012	39.6	3523.8	0.011	Ok
52	0.2075	1.6641	0.125	135.1	7327.1	0.018	81.9	3495.7	0.023	Ok
53	0.5282	1.6626	0.318	142.2	7345.6	0.019	86.9	3514.2	0.025	Ok
54	0.2580	1.6776	0.154	84.4	7332.7	0.012	34.5	3501.3	0.010	Ok
55	0.4767	1.6757	0.285	92.4	7354.5	0.013	40.5	3523.1	0.011	Ok
56	0.2124	1.6644	0.128	134.1	7329.0	0.018	80.9	3497.6	0.023	Ok
57	0.5208	1.6622	0.313	143.7	7348.2	0.020	155.5	3516.8	0.044	Ok
58	0.2730	1.6777	0.163	83.8	7333.3	0.011	101.3	3501.9	0.029	Ok
59	0.4572	1.6759	0.273	91.9	7358.8	0.012	107.3	3527.4	0.030	Ok

60	0.2175	1.6639	0.131	135.6	7326.6	0.019	149.5	3495.2	0.043	Ok
61	0.5147	1.6625	0.310	142.7	7348.7	0.019	154.6	3517.3	0.044	Ok
62	0.2680	1.6774	0.160	84.8	7332.0	0.012	102.2	3500.6	0.029	Ok
63	0.4633	1.6756	0.276	92.9	7358.2	0.013	108.2	3526.7	0.031	Ok
64	0.2225	1.6642	0.134	134.6	7328.4	0.018	148.6	3497.0	0.043	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = 0.0000 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 0.0000 + 0.0000 + 0.0000 + 0.0000

Qmax / Qlim = 0.0297 / 0.0000 = non calcolabile N.V. (Cmb. n. 020)

TB / TBlim = 183.7 / 0.0 = non calcolabile N.V. (Cmb. n. 020)

TL / TLLim = 301.0 / 0.0 = non calcolabile N.V. (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5538 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5342 / 1.6623 = 0,321 Ok (Cmb. n. 049)

TB / TBlim = 155.5 / 3516.8 = 0,044 Ok (Cmb. n. 057)

TL / TLLim = 143.7 / 7348.2 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 266

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6402	1.6287	0.393	268.3	7324.2	0.037	219.3	3492.8	0.063	Ok
2	0.4778	1.6682	0.286	119.4	7327.0	0.016	143.6	3495.6	0.041	Ok
3	0.2656	1.6709	0.159	111.4	7362.2	0.015	138.3	3530.8	0.039	Ok
4	0.1360	1.6284	0.083	260.3	7259.9	0.036	214.0	3428.5	0.062	Ok
5	0.6333	1.6285	0.389	269.0	7324.3	0.037	264.0	3492.9	0.076	Ok
6	0.4847	1.6684	0.291	118.7	7326.8	0.016	99.0	3495.4	0.028	Ok
7	0.2616	1.6710	0.157	110.7	7360.0	0.015	93.6	3528.6	0.027	Ok
8	0.1400	1.6285	0.086	261.0	7269.4	0.036	258.6	3437.9	0.075	Ok
9	0.6069	1.6308	0.372	260.3	7323.8	0.036	216.4	3492.4	0.062	Ok

10	0.4468	1.6703	0.267	111.5	7326.7	0.015	140.7	3495.3	0.040	Ok
11	0.2918	1.6731	0.174	103.5	7375.4	0.014	135.3	3544.0	0.038	Ok
12	0.1621	1.6323	0.099	252.4	7307.4	0.035	211.0	3476.0	0.061	Ok
13	0.6000	1.6306	0.368	261.1	7324.0	0.036	261.0	3492.6	0.075	Ok
14	0.4515	1.6705	0.270	110.7	7326.5	0.015	96.1	3495.1	0.027	Ok
15	0.2878	1.6733	0.172	102.8	7373.7	0.014	90.7	3542.3	0.026	Ok
16	0.1662	1.6323	0.102	253.1	7313.2	0.035	255.6	3481.8	0.073	Ok
17	0.6892	1.6185	0.426	309.1	7337.8	0.042	182.5	3506.4	0.052	Ok
18	0.2004	1.6476	0.122	187.2	7229.6	0.026	69.8	3398.2	0.021	Ok
19	0.5686	1.6490	0.345	195.2	7356.7	0.027	75.2	3525.3	0.021	Ok
20	0.0965	1.6053	0.060	301.1	7032.4	0.043	177.1	3201.0	0.055	Ok
21	0.6792	1.6191	0.419	306.7	7338.0	0.042	181.6	3506.5	0.052	Ok
22	0.1926	1.6465	0.117	189.6	7216.9	0.026	70.7	3385.5	0.021	Ok
23	0.5786	1.6483	0.351	197.5	7356.3	0.027	76.1	3524.8	0.022	Ok
24	0.1044	1.6091	0.065	298.7	7085.3	0.042	176.2	3253.8	0.054	Ok
25	0.6661	1.6179	0.412	311.5	7338.8	0.042	331.2	3507.3	0.094	Ok
26	0.2139	1.6476	0.130	189.6	7253.2	0.026	218.6	3421.8	0.064	Ok
27	0.5456	1.6484	0.331	197.6	7358.4	0.027	223.9	3527.0	0.063	Ok
28	0.1100	1.6101	0.068	303.5	7131.5	0.043	325.8	3300.1	0.099	Ok
29	0.6562	1.6185	0.405	309.1	7338.9	0.042	330.3	3507.5	0.094	Ok
30	0.2060	1.6466	0.125	192.0	7243.1	0.027	219.4	3411.7	0.064	Ok
31	0.5556	1.6478	0.337	199.9	7358.0	0.027	224.8	3526.5	0.064	Ok
32	0.1178	1.6125	0.073	301.1	7163.4	0.042	325.0	3332.0	0.098	Ok
33	0.4874	1.6672	0.292	124.3	7342.5	0.017	100.9	3511.1	0.029	Ok
34	0.4147	1.6851	0.246	56.3	7347.0	0.008	66.5	3515.6	0.019	Ok
35	0.3145	1.6873	0.186	48.4	7368.1	0.007	61.2	3536.7	0.017	Ok
36	0.2556	1.6694	0.153	116.4	7348.2	0.016	95.5	3516.8	0.027	Ok
37	0.4844	1.6672	0.291	124.5	7342.7	0.017	121.1	3511.2	0.034	Ok
38	0.4167	1.6851	0.247	56.2	7346.8	0.008	46.3	3515.4	0.013	Ok
39	0.3128	1.6873	0.185	48.2	7367.4	0.007	41.0	3535.9	0.012	Ok
40	0.2574	1.6694	0.154	116.5	7349.3	0.016	115.7	3517.9	0.033	Ok

41	0.4709	1.6681	0.282	120.9	7342.9	0.016	99.6	3511.5	0.028	Ok
42	0.4018	1.6860	0.238	52.9	7345.0	0.007	65.2	3513.6	0.019	Ok
43	0.3274	1.6882	0.194	45.0	7371.7	0.006	59.8	3540.3	0.017	Ok
44	0.2685	1.6704	0.161	113.0	7353.9	0.015	94.2	3522.5	0.027	Ok
45	0.4679	1.6681	0.281	121.1	7343.1	0.016	119.8	3511.7	0.034	Ok
46	0.4035	1.6860	0.239	52.8	7345.8	0.007	45.0	3514.4	0.013	Ok
47	0.3257	1.6883	0.193	44.8	7371.0	0.006	39.6	3539.6	0.011	Ok
48	0.2703	1.6703	0.162	113.1	7354.9	0.015	114.4	3523.5	0.032	Ok
49	0.5087	1.6624	0.306	143.2	7349.8	0.019	84.3	3518.4	0.024	Ok
50	0.2903	1.6777	0.173	83.4	7322.2	0.011	30.3	3490.8	0.009	Ok
51	0.4533	1.6761	0.270	91.4	7361.7	0.012	35.7	3530.3	0.010	Ok
52	0.2426	1.6638	0.146	135.2	7316.4	0.018	79.0	3485.0	0.023	Ok
53	0.5038	1.6627	0.303	142.2	7350.0	0.019	83.9	3518.6	0.024	Ok
54	0.2864	1.6774	0.171	84.4	7320.1	0.012	30.7	3488.7	0.009	Ok
55	0.4582	1.6758	0.273	92.4	7361.4	0.013	36.1	3530.0	0.010	Ok
56	0.2465	1.6642	0.148	134.2	7319.0	0.018	78.6	3487.5	0.023	Ok
57	0.4987	1.6623	0.300	143.7	7350.6	0.020	151.6	3519.1	0.043	Ok
58	0.2962	1.6776	0.177	83.9	7326.3	0.011	97.6	3494.9	0.028	Ok
59	0.4432	1.6760	0.264	91.9	7362.8	0.012	103.0	3531.3	0.029	Ok
60	0.2484	1.6638	0.149	135.7	7321.5	0.019	146.2	3490.1	0.042	Ok
61	0.4937	1.6625	0.297	142.6	7350.8	0.019	151.2	3519.3	0.043	Ok
62	0.2923	1.6773	0.174	84.9	7324.4	0.012	98.0	3492.9	0.028	Ok
63	0.4482	1.6757	0.267	92.9	7362.4	0.013	103.4	3531.0	0.029	Ok
64	0.2523	1.6641	0.152	134.7	7323.9	0.018	145.8	3492.5	0.042	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5099 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6892 / 1.6185 = 0,426 Ok (Cmb. n. 017)

TB / TBlim = 325.8 / 3300.1 = 0,099 Ok (Cmb. n. 028)

TL / TLLim = 301.1 / 7032.4 = 0,043 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5539 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5087 / 1.6624 = 0,306 Ok (Cmb. n. 049)

TB / TBlim = 151.6 / 3519.1 = 0,043 Ok (Cmb. n. 057)

TL / TLLim = 143.7 / 7350.6 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 267

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6025	1.6284	0.370	268.3	7316.6	0.037	221.4	3485.2	0.064	Ok
2	0.4728	1.6682	0.283	119.3	7322.4	0.016	149.5	3491.0	0.043	Ok
3	0.2878	1.6709	0.172	111.5	7366.5	0.015	144.8	3535.1	0.041	Ok
4	0.1826	1.6300	0.112	260.4	7303.1	0.036	216.7	3471.7	0.062	Ok
5	0.5985	1.6282	0.368	269.0	7315.8	0.037	265.5	3484.4	0.076	Ok
6	0.4769	1.6684	0.286	118.6	7323.4	0.016	105.4	3491.9	0.030	Ok
7	0.2851	1.6711	0.171	110.8	7362.5	0.015	100.7	3531.1	0.029	Ok
8	0.1853	1.6301	0.114	261.2	7311.2	0.036	260.8	3479.8	0.075	Ok
9	0.5764	1.6305	0.354	260.3	7314.8	0.036	221.9	3483.4	0.064	Ok
10	0.4468	1.6702	0.267	111.4	7320.4	0.015	150.0	3489.0	0.043	Ok
11	0.3098	1.6731	0.185	103.6	7374.4	0.014	145.3	3543.0	0.041	Ok
12	0.2046	1.6329	0.125	252.5	7324.2	0.034	217.2	3492.7	0.062	Ok
13	0.5724	1.6302	0.351	261.0	7313.9	0.036	266.0	3482.5	0.076	Ok
14	0.4508	1.6705	0.270	110.7	7321.4	0.015	105.9	3490.0	0.030	Ok
15	0.3071	1.6732	0.184	102.9	7370.8	0.014	101.2	3539.4	0.029	Ok
16	0.2074	1.6329	0.127	253.2	7330.8	0.035	261.3	3499.4	0.075	Ok
17	0.6327	1.6182	0.391	309.1	7331.3	0.042	177.1	3499.9	0.051	Ok
18	0.2388	1.6484	0.145	187.3	7261.8	0.026	62.6	3430.4	0.018	Ok
19	0.5288	1.6489	0.321	195.2	7353.5	0.027	67.2	3522.1	0.019	Ok
20	0.1515	1.6149	0.094	301.3	7213.5	0.042	172.4	3382.1	0.051	Ok
21	0.6248	1.6188	0.386	306.7	7331.0	0.042	177.2	3499.6	0.051	Ok

22	0.2330	1.6475	0.141	189.7	7253.0	0.026	62.4	3421.6	0.018	Ok
23	0.5366	1.6483	0.326	197.5	7353.5	0.027	67.1	3522.1	0.019	Ok
24	0.1573	1.6164	0.097	298.9	7229.5	0.041	172.6	3398.1	0.051	Ok
25	0.6192	1.6174	0.383	311.5	7329.2	0.042	324.1	3497.8	0.093	Ok
26	0.2479	1.6484	0.150	189.7	7284.8	0.026	209.6	3453.4	0.061	Ok
27	0.5153	1.6482	0.313	197.5	7351.7	0.027	214.2	3520.2	0.061	Ok
28	0.1606	1.6162	0.099	303.7	7254.8	0.042	319.4	3423.4	0.093	Ok
29	0.6114	1.6181	0.378	309.1	7328.9	0.042	324.2	3497.5	0.093	Ok
30	0.2421	1.6476	0.147	192.1	7277.4	0.026	209.4	3446.0	0.061	Ok
31	0.5232	1.6476	0.318	199.9	7351.7	0.027	214.1	3520.3	0.061	Ok
32	0.1668	1.6174	0.103	301.3	7267.3	0.041	319.6	3435.9	0.093	Ok
33	0.4736	1.6671	0.284	124.3	7338.8	0.017	101.6	3507.4	0.029	Ok
34	0.4147	1.6851	0.246	56.3	7344.8	0.008	69.0	3513.3	0.020	Ok
35	0.3276	1.6873	0.194	48.5	7369.9	0.007	64.3	3538.5	0.018	Ok
36	0.2798	1.6694	0.168	116.5	7353.2	0.016	96.9	3521.8	0.028	Ok
37	0.4718	1.6671	0.283	124.4	7338.4	0.017	121.6	3507.0	0.035	Ok
38	0.4164	1.6851	0.247	56.1	7345.1	0.008	49.0	3513.7	0.014	Ok
39	0.3264	1.6873	0.193	48.3	7368.4	0.007	44.3	3536.9	0.013	Ok
40	0.2810	1.6694	0.168	116.6	7355.1	0.016	116.9	3523.7	0.033	Ok
41	0.4607	1.6680	0.276	120.9	7338.4	0.016	101.8	3507.0	0.029	Ok
42	0.4038	1.6860	0.239	52.9	7342.2	0.007	69.2	3510.8	0.020	Ok
43	0.3372	1.6882	0.200	45.0	7374.6	0.006	64.5	3543.2	0.018	Ok
44	0.2894	1.6704	0.173	113.0	7359.5	0.015	97.2	3528.1	0.028	Ok
45	0.4589	1.6680	0.275	121.0	7338.0	0.016	121.8	3506.6	0.035	Ok
46	0.4049	1.6860	0.240	52.7	7343.6	0.007	49.2	3512.2	0.014	Ok
47	0.3360	1.6882	0.199	44.9	7373.2	0.006	44.6	3541.8	0.013	Ok
48	0.2906	1.6704	0.174	113.2	7361.3	0.015	117.1	3529.9	0.033	Ok
49	0.4866	1.6623	0.293	143.2	7346.4	0.019	81.6	3515.0	0.023	Ok
50	0.3109	1.6777	0.185	83.5	7326.5	0.011	27.2	3495.1	0.008	Ok
51	0.4389	1.6761	0.262	91.3	7359.9	0.012	31.9	3528.5	0.009	Ok
52	0.2709	1.6640	0.163	135.3	7325.3	0.018	77.0	3493.9	0.022	Ok

53	0.4827	1.6626	0.290	142.1	7346.4	0.019	81.7	3515.0	0.023	Ok
54	0.3080	1.6774	0.184	84.5	7324.3	0.012	27.1	3492.9	0.008	Ok
55	0.4428	1.6758	0.264	92.4	7359.8	0.013	31.8	3528.4	0.009	Ok
56	0.2737	1.6643	0.164	134.3	7327.8	0.018	77.0	3496.4	0.022	Ok
57	0.4808	1.6622	0.289	143.6	7345.5	0.020	148.2	3514.1	0.042	Ok
58	0.3148	1.6777	0.188	84.0	7332.8	0.011	93.7	3501.4	0.027	Ok
59	0.4330	1.6759	0.258	91.8	7359.0	0.012	98.4	3527.6	0.028	Ok
60	0.2748	1.6640	0.165	135.8	7332.6	0.019	143.5	3501.2	0.041	Ok
61	0.4769	1.6624	0.287	142.6	7345.4	0.019	148.2	3514.0	0.042	Ok
62	0.3120	1.6774	0.186	85.0	7330.8	0.012	93.7	3499.3	0.027	Ok
63	0.4369	1.6757	0.261	92.8	7358.9	0.013	98.3	3527.5	0.028	Ok
64	0.2777	1.6643	0.167	134.8	7334.9	0.018	143.6	3503.5	0.041	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5097 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6327 / 1.6182 = 0,391 Ok (Cmb. n. 017)

TB / TBlim = 319.4 / 3423.4 = 0,093 Ok (Cmb. n. 028)

TL / TLLim = 311.5 / 7329.2 = 0,042 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5538 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4866 / 1.6623 = 0,293 Ok (Cmb. n. 049)

TB / TBlim = 148.2 / 3514.0 = 0,042 Ok (Cmb. n. 061)

TL / TLLim = 143.6 / 7345.5 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 268

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5686	1.6280	0.349	268.2	7305.1	0.037	226.3	3473.6	0.065	Ok
2	0.4634	1.6682	0.278	119.3	7322.2	0.016	157.5	3490.8	0.045	Ok

3	0.3095	1.6709	0.185	111.6	7364.4	0.015	153.7	3532.9	0.044	Ok
4	0.2298	1.6311	0.141	260.6	7333.9	0.036	222.5	3502.5	0.064	Ok
5	0.5658	1.6278	0.348	269.0	7304.9	0.037	269.6	3473.4	0.078	Ok
6	0.4661	1.6684	0.279	118.5	7322.3	0.016	114.2	3490.9	0.033	Ok
7	0.3078	1.6710	0.184	110.9	7361.5	0.015	110.4	3530.1	0.031	Ok
8	0.2319	1.6310	0.142	261.3	7336.4	0.036	265.8	3505.0	0.076	Ok
9	0.5492	1.6300	0.337	260.3	7302.5	0.036	229.9	3471.1	0.066	Ok
10	0.4440	1.6701	0.266	111.3	7319.8	0.015	161.1	3488.4	0.046	Ok
11	0.3267	1.6716	0.195	103.7	7369.3	0.014	157.4	3537.8	0.044	Ok
12	0.2454	1.6335	0.150	252.7	7343.3	0.034	226.2	3511.9	0.064	Ok
13	0.5465	1.6298	0.335	261.0	7302.3	0.036	273.2	3470.9	0.079	Ok
14	0.4467	1.6705	0.267	110.6	7320.0	0.015	117.8	3488.6	0.034	Ok
15	0.3249	1.6731	0.194	103.0	7366.6	0.014	114.1	3535.2	0.032	Ok
16	0.2472	1.6335	0.151	253.4	7347.2	0.034	269.5	3515.8	0.077	Ok
17	0.5894	1.6174	0.364	309.1	7313.5	0.042	173.6	3482.1	0.050	Ok
18	0.2756	1.6496	0.167	187.5	7305.8	0.026	55.8	3474.4	0.016	Ok
19	0.5021	1.6485	0.305	195.1	7338.3	0.027	59.6	3506.9	0.017	Ok
20	0.2151	1.6186	0.133	301.5	7294.7	0.041	169.8	3463.3	0.049	Ok
21	0.5836	1.6180	0.361	306.7	7312.9	0.042	174.7	3481.5	0.050	Ok
22	0.2718	1.6488	0.165	189.9	7299.8	0.026	54.7	3468.4	0.016	Ok
23	0.5080	1.6479	0.308	197.5	7338.7	0.027	58.5	3507.3	0.017	Ok
24	0.2203	1.6195	0.136	299.1	7299.2	0.041	170.9	3467.8	0.049	Ok
25	0.5804	1.6167	0.359	311.5	7313.0	0.043	317.9	3481.6	0.091	Ok
26	0.2815	1.6493	0.171	189.9	7318.7	0.026	200.1	3487.3	0.057	Ok
27	0.4931	1.6478	0.299	197.5	7338.3	0.027	203.9	3506.9	0.058	Ok
28	0.2222	1.6184	0.137	303.9	7303.5	0.042	314.1	3472.1	0.090	Ok
29	0.5746	1.6173	0.355	309.1	7312.4	0.042	319.0	3481.0	0.092	Ok
30	0.2776	1.6485	0.168	192.3	7313.2	0.026	199.0	3481.8	0.057	Ok
31	0.4989	1.6472	0.303	199.9	7338.7	0.027	202.8	3507.3	0.058	Ok
32	0.2274	1.6192	0.140	301.5	7307.6	0.041	315.2	3476.2	0.091	Ok
33	0.4611	1.6671	0.277	124.2	7333.5	0.017	103.6	3502.1	0.030	Ok

34	0.4134	1.6851	0.245	56.2	7344.9	0.008	72.3	3513.4	0.021	Ok
35	0.3401	1.6873	0.202	48.6	7370.0	0.007	68.6	3538.6	0.019	Ok
36	0.3032	1.6695	0.182	116.6	7360.9	0.016	99.8	3529.5	0.028	Ok
37	0.4600	1.6670	0.276	124.4	7333.5	0.017	123.2	3502.1	0.035	Ok
38	0.4146	1.6851	0.246	56.0	7344.9	0.008	52.7	3513.4	0.015	Ok
39	0.3394	1.6873	0.201	48.4	7368.9	0.007	49.0	3537.5	0.014	Ok
40	0.3040	1.6695	0.182	116.7	7362.2	0.016	119.4	3530.8	0.034	Ok
41	0.4515	1.6680	0.271	120.8	7332.8	0.016	105.2	3501.3	0.030	Ok
42	0.4048	1.6860	0.240	52.8	7342.2	0.007	74.0	3510.8	0.021	Ok
43	0.3466	1.6873	0.205	45.1	7375.3	0.006	70.3	3543.9	0.020	Ok
44	0.3097	1.6705	0.185	113.2	7367.2	0.015	101.5	3535.8	0.029	Ok
45	0.4504	1.6679	0.270	120.9	7332.7	0.016	124.8	3501.3	0.036	Ok
46	0.4056	1.6860	0.241	52.6	7343.3	0.007	54.4	3511.9	0.015	Ok
47	0.3458	1.6882	0.205	45.0	7374.2	0.006	50.6	3542.8	0.014	Ok
48	0.3104	1.6705	0.186	113.3	7368.4	0.015	121.1	3537.0	0.034	Ok
49	0.4701	1.6622	0.283	143.1	7337.4	0.020	79.7	3506.0	0.023	Ok
50	0.3304	1.6778	0.197	83.6	7339.1	0.011	24.3	3507.7	0.007	Ok
51	0.4300	1.6760	0.257	91.3	7352.1	0.012	28.1	3520.7	0.008	Ok
52	0.2980	1.6643	0.179	135.5	7342.2	0.018	76.0	3510.8	0.022	Ok
53	0.4672	1.6624	0.281	142.1	7337.3	0.019	80.2	3505.8	0.023	Ok
54	0.3285	1.6775	0.196	84.7	7337.1	0.012	23.8	3505.6	0.007	Ok
55	0.4329	1.6757	0.258	92.3	7352.2	0.013	27.6	3520.8	0.008	Ok
56	0.3000	1.6646	0.180	134.5	7344.4	0.018	76.5	3513.0	0.022	Ok
57	0.4662	1.6620	0.280	143.6	7337.4	0.020	145.1	3506.0	0.041	Ok
58	0.3329	1.6778	0.198	84.1	7343.3	0.011	89.7	3511.9	0.026	Ok
59	0.4261	1.6759	0.254	91.8	7352.2	0.012	93.4	3520.8	0.027	Ok
60	0.3005	1.6642	0.181	136.0	7346.9	0.019	141.3	3515.5	0.040	Ok
61	0.4633	1.6623	0.279	142.6	7337.2	0.019	145.6	3505.8	0.042	Ok
62	0.3310	1.6775	0.197	85.2	7341.4	0.012	89.2	3509.9	0.025	Ok
63	0.4290	1.6756	0.256	92.8	7352.3	0.013	92.9	3520.9	0.026	Ok
64	0.3025	1.6645	0.182	134.9	7349.0	0.018	141.8	3517.6	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5089 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5894 / 1.6174 = 0,364 Ok (Cmb. n. 017)

TB / TBlim = 319.0 / 3481.0 = 0,092 Ok (Cmb. n. 029)

TL / TLLim = 311.5 / 7313.0 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5536 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4701 / 1.6622 = 0,283 Ok (Cmb. n. 049)

TB / TBlim = 145.6 / 3505.8 = 0,042 Ok (Cmb. n. 061)

TL / TLLim = 143.6 / 7337.4 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 269

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.5342	1.6275	0.328	268.2	7294.0	0.037	234.0	3462.5	0.068	Ok
2	0.4530	1.6682	0.272	119.2	7323.3	0.016	167.4	3491.9	0.048	Ok
3	0.3286	1.6702	0.197	111.8	7364.2	0.015	164.8	3532.8	0.047	Ok
4	0.2769	1.6315	0.170	260.8	7346.6	0.035	231.4	3515.2	0.066	Ok
5	0.5325	1.6274	0.327	268.9	7294.6	0.037	276.2	3463.2	0.080	Ok
6	0.4547	1.6684	0.273	118.4	7322.5	0.016	125.3	3491.1	0.036	Ok
7	0.3280	1.6710	0.196	111.0	7362.5	0.015	122.7	3531.1	0.035	Ok
8	0.2773	1.6314	0.170	261.5	7348.7	0.036	273.6	3517.3	0.078	Ok
9	0.5213	1.6296	0.320	260.2	7291.6	0.036	240.4	3460.2	0.069	Ok
10	0.4400	1.6678	0.264	111.2	7321.5	0.015	173.8	3490.1	0.050	Ok
11	0.3402	1.6691	0.204	103.8	7367.2	0.014	171.2	3535.8	0.048	Ok
12	0.2838	1.6340	0.174	252.8	7358.8	0.034	237.8	3527.3	0.067	Ok
13	0.5195	1.6294	0.319	261.0	7292.3	0.036	282.6	3460.9	0.082	Ok
14	0.4418	1.6705	0.264	110.5	7320.7	0.015	131.7	3489.3	0.038	Ok

15	0.3395	1.6731	0.203	103.1	7365.6	0.014	129.1	3534.1	0.037	Ok
16	0.2845	1.6339	0.174	253.6	7360.8	0.034	280.0	3529.4	0.079	Ok
17	0.5465	1.6165	0.338	309.1	7294.3	0.042	172.2	3462.9	0.050	Ok
18	0.3136	1.6504	0.190	187.7	7336.0	0.026	49.9	3504.6	0.014	Ok
19	0.4758	1.6481	0.289	195.1	7322.5	0.027	52.5	3491.1	0.015	Ok
20	0.2800	1.6191	0.173	301.7	7308.3	0.041	169.5	3476.9	0.049	Ok
21	0.5426	1.6172	0.336	306.7	7293.7	0.042	174.1	3462.3	0.050	Ok
22	0.3116	1.6496	0.189	190.1	7331.4	0.026	48.0	3499.9	0.014	Ok
23	0.4797	1.6474	0.291	197.5	7323.0	0.027	50.6	3491.6	0.014	Ok
24	0.2834	1.6199	0.175	299.3	7310.4	0.041	171.5	3479.0	0.049	Ok
25	0.5407	1.6160	0.335	311.5	7296.5	0.043	312.6	3465.1	0.090	Ok
26	0.3157	1.6499	0.191	190.1	7342.6	0.026	190.3	3511.1	0.054	Ok
27	0.4699	1.6475	0.285	197.5	7325.2	0.027	192.9	3493.8	0.055	Ok
28	0.2811	1.6188	0.174	304.1	7316.2	0.042	310.0	3484.8	0.089	Ok
29	0.5368	1.6166	0.332	309.1	7295.8	0.042	314.5	3464.4	0.091	Ok
30	0.3138	1.6492	0.190	192.5	7338.1	0.026	188.4	3506.7	0.054	Ok
31	0.4738	1.6469	0.288	199.9	7325.6	0.027	191.0	3494.2	0.055	Ok
32	0.2846	1.6196	0.176	301.7	7318.1	0.041	311.9	3486.7	0.089	Ok
33	0.4482	1.6670	0.269	124.1	7329.1	0.017	106.7	3497.7	0.031	Ok
34	0.4113	1.6851	0.244	56.1	7345.8	0.008	76.5	3514.3	0.022	Ok
35	0.3514	1.6866	0.208	48.7	7370.7	0.007	73.9	3539.3	0.021	Ok
36	0.3259	1.6696	0.195	116.7	7367.8	0.016	104.1	3536.4	0.029	Ok
37	0.4474	1.6670	0.268	124.3	7329.5	0.017	125.8	3498.1	0.036	Ok
38	0.4120	1.6852	0.245	55.9	7345.3	0.008	57.5	3513.9	0.016	Ok
39	0.3512	1.6873	0.208	48.5	7370.0	0.007	54.9	3538.6	0.016	Ok
40	0.3261	1.6696	0.195	116.9	7368.6	0.016	123.2	3537.2	0.035	Ok
41	0.4417	1.6679	0.265	120.7	7328.5	0.016	109.7	3497.1	0.031	Ok
42	0.4057	1.6854	0.241	52.7	7342.9	0.007	79.5	3511.5	0.023	Ok
43	0.3547	1.6861	0.210	45.3	7376.3	0.006	76.8	3544.9	0.022	Ok
44	0.3291	1.6706	0.197	113.3	7373.9	0.015	107.0	3542.5	0.030	Ok
45	0.4410	1.6679	0.264	120.9	7328.9	0.016	128.7	3497.5	0.037	Ok

46	0.4060	1.6861	0.241	52.5	7343.6	0.007	60.4	3512.2	0.017	Ok
47	0.3545	1.6882	0.210	45.1	7375.6	0.006	57.8	3544.2	0.016	Ok
48	0.3294	1.6705	0.197	113.5	7374.6	0.015	126.1	3543.2	0.036	Ok
49	0.4534	1.6620	0.273	143.1	7328.9	0.020	78.7	3497.5	0.023	Ok
50	0.3501	1.6779	0.209	83.8	7349.9	0.011	21.9	3518.5	0.006	Ok
51	0.4210	1.6759	0.251	91.2	7344.9	0.012	24.5	3513.5	0.007	Ok
52	0.3251	1.6645	0.195	135.6	7355.8	0.018	76.1	3524.4	0.022	Ok
53	0.4515	1.6623	0.272	142.0	7328.7	0.019	79.6	3497.3	0.023	Ok
54	0.3491	1.6776	0.208	84.8	7348.1	0.012	21.1	3516.7	0.006	Ok
55	0.4229	1.6757	0.252	92.2	7345.0	0.013	23.7	3513.6	0.007	Ok
56	0.3261	1.6648	0.196	134.6	7357.7	0.018	77.0	3526.3	0.022	Ok
57	0.4509	1.6619	0.271	143.5	7330.2	0.020	142.4	3498.8	0.041	Ok
58	0.3509	1.6778	0.209	84.3	7352.4	0.011	85.6	3521.0	0.024	Ok
59	0.4185	1.6758	0.250	91.7	7346.3	0.012	88.2	3514.9	0.025	Ok
60	0.3260	1.6644	0.196	136.1	7358.4	0.019	139.8	3527.0	0.040	Ok
61	0.4490	1.6622	0.270	142.5	7330.0	0.019	143.2	3498.6	0.041	Ok
62	0.3499	1.6775	0.209	85.3	7350.6	0.012	84.7	3519.1	0.024	Ok
63	0.4204	1.6755	0.251	92.7	7346.4	0.013	87.3	3515.0	0.025	Ok
64	0.3270	1.6647	0.196	135.1	7360.3	0.018	140.6	3528.9	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5080 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5465 / 1.6165 = 0,338 Ok (Cmb. n. 017)

TB / TBlim = 314.5 / 3464.4 = 0,091 Ok (Cmb. n. 029)

TL / TLLim = 311.5 / 7296.5 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5535 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4534 / 1.6620 = 0,273 Ok (Cmb. n. 049)

TB / TBlim = 143.2 / 3498.6 = 0,041 Ok (Cmb. n. 061)

TL / TLLim = 143.5 / 7330.2 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 270

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4993	1.6272	0.307	268.2	7286.4	0.037	244.5	3455.0	0.071	Ok
2	0.4430	1.6669	0.266	119.1	7327.1	0.016	179.1	3495.6	0.051	Ok
3	0.3425	1.6679	0.205	111.9	7368.3	0.015	177.9	3536.9	0.050	Ok
4	0.3185	1.6318	0.195	261.0	7358.3	0.035	243.3	3526.9	0.069	Ok
5	0.4987	1.6271	0.306	268.9	7288.2	0.037	285.1	3456.7	0.082	Ok
6	0.4436	1.6685	0.266	118.3	7325.2	0.016	138.6	3493.8	0.040	Ok
7	0.3432	1.6710	0.205	111.2	7367.2	0.015	137.3	3535.8	0.039	Ok
8	0.3169	1.6317	0.194	261.8	7360.7	0.036	283.9	3529.3	0.080	Ok
9	0.4929	1.6294	0.302	260.2	7285.4	0.036	253.2	3454.0	0.073	Ok
10	0.4365	1.6653	0.262	111.1	7325.0	0.015	187.8	3493.6	0.054	Ok
11	0.3478	1.6663	0.209	103.9	7370.1	0.014	186.6	3538.7	0.053	Ok
12	0.3183	1.6344	0.195	253.0	7372.0	0.034	252.0	3540.6	0.071	Ok
13	0.4922	1.6292	0.302	260.9	7287.2	0.036	293.8	3455.7	0.085	Ok
14	0.4372	1.6706	0.262	110.4	7324.7	0.015	147.3	3493.3	0.042	Ok
15	0.3486	1.6731	0.208	103.2	7369.0	0.014	146.0	3537.6	0.041	Ok
16	0.3167	1.6343	0.194	253.8	7374.4	0.034	292.6	3543.0	0.083	Ok
17	0.5014	1.6157	0.310	309.1	7276.8	0.042	173.0	3445.4	0.050	Ok
18	0.3515	1.6508	0.213	187.9	7356.0	0.026	45.0	3524.6	0.013	Ok
19	0.4468	1.6477	0.271	195.1	7308.2	0.027	46.3	3476.8	0.013	Ok
20	0.3385	1.6197	0.209	302.0	7322.9	0.041	171.8	3491.5	0.049	Ok
21	0.4995	1.6164	0.309	306.7	7276.5	0.042	175.6	3445.1	0.051	Ok
22	0.3515	1.6501	0.213	190.3	7352.2	0.026	42.4	3520.8	0.012	Ok
23	0.4488	1.6470	0.272	197.5	7308.4	0.027	43.7	3477.0	0.013	Ok
24	0.3401	1.6204	0.210	299.6	7323.8	0.041	174.4	3492.4	0.050	Ok
25	0.4993	1.6153	0.309	311.6	7282.7	0.043	308.2	3451.3	0.089	Ok
26	0.3488	1.6503	0.211	190.4	7359.6	0.026	180.3	3528.2	0.051	Ok

27	0.4447	1.6472	0.270	197.5	7314.5	0.027	181.5	3483.1	0.052	Ok
28	0.3332	1.6194	0.206	304.4	7330.7	0.042	307.0	3499.3	0.088	Ok
29	0.4973	1.6160	0.308	309.2	7282.4	0.042	310.9	3451.0	0.090	Ok
30	0.3489	1.6496	0.212	192.8	7355.8	0.026	177.7	3524.4	0.050	Ok
31	0.4466	1.6465	0.271	199.9	7314.7	0.027	178.9	3483.3	0.051	Ok
32	0.3348	1.6201	0.207	302.0	7331.5	0.041	309.6	3500.1	0.088	Ok
33	0.4346	1.6670	0.261	124.1	7327.1	0.017	111.1	3495.7	0.032	Ok
34	0.4090	1.6850	0.243	56.0	7348.0	0.008	81.5	3516.6	0.023	Ok
35	0.3605	1.6855	0.214	48.8	7372.7	0.007	80.2	3541.2	0.023	Ok
36	0.3461	1.6696	0.207	116.9	7374.4	0.016	109.9	3543.0	0.031	Ok
37	0.4343	1.6670	0.261	124.2	7328.0	0.017	129.5	3496.6	0.037	Ok
38	0.4093	1.6852	0.243	55.8	7347.1	0.008	63.1	3515.7	0.018	Ok
39	0.3608	1.6873	0.214	48.7	7372.2	0.007	61.9	3540.8	0.017	Ok
40	0.3457	1.6696	0.207	117.1	7374.9	0.016	128.3	3543.4	0.036	Ok
41	0.4313	1.6679	0.259	120.6	7327.1	0.016	115.1	3495.7	0.033	Ok
42	0.4074	1.6843	0.242	52.5	7343.6	0.007	85.5	3512.2	0.024	Ok
43	0.3605	1.6848	0.214	45.4	7378.2	0.006	84.2	3546.8	0.024	Ok
44	0.3461	1.6706	0.207	113.5	7380.2	0.015	113.9	3548.8	0.032	Ok
45	0.4310	1.6679	0.258	120.8	7327.9	0.016	133.5	3496.5	0.038	Ok
46	0.4070	1.6861	0.241	52.4	7344.0	0.007	67.1	3512.6	0.019	Ok
47	0.3608	1.6881	0.214	45.2	7377.8	0.006	65.8	3546.4	0.019	Ok
48	0.3457	1.6706	0.207	113.6	7380.6	0.015	132.2	3549.2	0.037	Ok
49	0.4353	1.6619	0.262	143.0	7322.6	0.020	78.7	3491.2	0.023	Ok
50	0.3692	1.6780	0.220	84.0	7358.7	0.011	20.1	3527.3	0.006	Ok
51	0.4104	1.6759	0.245	91.1	7339.3	0.012	21.3	3507.9	0.006	Ok
52	0.3508	1.6646	0.211	135.8	7366.5	0.018	77.5	3535.1	0.022	Ok
53	0.4343	1.6622	0.261	142.0	7322.6	0.019	79.9	3491.1	0.023	Ok
54	0.3692	1.6777	0.220	85.0	7357.0	0.012	18.9	3525.6	0.005	Ok
55	0.4114	1.6756	0.246	92.2	7339.3	0.013	20.1	3507.9	0.006	Ok
56	0.3508	1.6649	0.211	134.8	7368.3	0.018	78.7	3536.9	0.022	Ok
57	0.4344	1.6618	0.261	143.5	7325.4	0.020	140.0	3494.0	0.040	Ok

58	0.3680	1.6779	0.219	84.5	7360.1	0.011	81.4	3528.7	0.023	Ok
59	0.4095	1.6758	0.244	91.6	7342.2	0.012	82.6	3510.8	0.024	Ok
60	0.3496	1.6645	0.210	136.3	7368.0	0.019	138.8	3536.6	0.039	Ok
61	0.4335	1.6621	0.261	142.5	7325.4	0.019	141.2	3494.0	0.040	Ok
62	0.3680	1.6776	0.219	85.5	7358.4	0.012	80.2	3527.0	0.023	Ok
63	0.4105	1.6755	0.245	92.7	7342.2	0.013	81.4	3510.8	0.023	Ok
64	0.3496	1.6648	0.210	135.3	7369.8	0.018	140.0	3538.4	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5072 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5014 / 1.6157 = 0,310 Ok (Cmb. n. 017)

TB / TBlim = 310.9 / 3451.0 = 0,090 Ok (Cmb. n. 029)

TL / TLLim = 311.6 / 7282.7 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5534 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4353 / 1.6619 = 0,262 Ok (Cmb. n. 049)

TB / TBlim = 141.2 / 3494.0 = 0,040 Ok (Cmb. n. 061)

TL / TLLim = 143.5 / 7325.4 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 271

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4671	1.6278	0.287	268.3	7302.0	0.037	225.2	3470.6	0.065	Ok
2	0.4355	1.6586	0.263	118.9	7328.6	0.016	224.8	3497.2	0.064	Ok
3	0.3550	1.6594	0.214	111.9	7369.7	0.015	225.1	3538.3	0.064	Ok
4	0.3335	1.6328	0.204	261.4	7388.2	0.035	225.5	3556.8	0.063	Ok
5	0.4679	1.6276	0.287	269.0	7301.3	0.037	296.2	3469.9	0.085	Ok
6	0.4347	1.6686	0.261	118.3	7329.4	0.016	153.8	3498.0	0.044	Ok
7	0.3537	1.6711	0.212	111.3	7373.0	0.015	154.1	3541.6	0.044	Ok

8	0.3328	1.6326	0.204	262.0	7386.8	0.035	296.5	3555.4	0.083	Ok
9	0.4673	1.6299	0.287	260.3	7301.0	0.036	235.8	3469.5	0.068	Ok
10	0.4361	1.6566	0.263	110.9	7327.5	0.015	235.5	3496.1	0.067	Ok
11	0.3561	1.6575	0.215	103.9	7368.6	0.014	235.8	3537.2	0.067	Ok
12	0.3296	1.6352	0.202	253.4	7398.2	0.034	236.2	3566.8	0.066	Ok
13	0.4681	1.6297	0.287	260.9	7300.2	0.036	306.9	3468.8	0.088	Ok
14	0.4349	1.6697	0.260	110.2	7328.4	0.015	164.4	3497.0	0.047	Ok
15	0.3548	1.6703	0.212	103.3	7371.9	0.014	164.7	3540.5	0.047	Ok
16	0.3285	1.6350	0.201	254.0	7396.9	0.034	307.2	3565.5	0.086	Ok
17	0.4595	1.6166	0.284	309.6	7299.2	0.042	68.0	3467.8	0.020	Ok
18	0.3629	1.6518	0.220	188.6	7401.7	0.025	66.7	3570.3	0.019	Ok
19	0.4258	1.6479	0.258	195.5	7319.6	0.027	67.1	3488.2	0.019	Ok
20	0.3560	1.6218	0.219	302.7	7378.3	0.041	68.3	3546.9	0.019	Ok
21	0.4609	1.6172	0.285	307.2	7296.7	0.042	71.2	3465.3	0.021	Ok
22	0.3637	1.6512	0.220	191.0	7401.4	0.026	69.9	3570.0	0.020	Ok
23	0.4244	1.6473	0.258	197.9	7322.3	0.027	70.3	3490.8	0.020	Ok
24	0.3567	1.6224	0.220	300.3	7378.0	0.041	71.5	3546.6	0.020	Ok
25	0.4594	1.6162	0.284	311.7	7302.1	0.043	304.8	3470.7	0.088	Ok
26	0.3594	1.6511	0.218	190.7	7395.9	0.026	170.1	3564.5	0.048	Ok
27	0.4214	1.6476	0.256	197.6	7329.9	0.027	169.7	3498.5	0.049	Ok
28	0.3500	1.6211	0.216	304.8	7373.8	0.041	305.2	3542.4	0.086	Ok
29	0.4595	1.6168	0.284	309.3	7301.8	0.042	308.0	3470.4	0.089	Ok
30	0.3605	1.6504	0.218	193.1	7393.1	0.026	166.9	3561.7	0.047	Ok
31	0.4201	1.6470	0.255	200.0	7332.5	0.027	166.5	3501.1	0.048	Ok
32	0.3506	1.6217	0.216	302.4	7373.4	0.041	308.3	3542.0	0.087	Ok
33	0.4217	1.6672	0.253	124.1	7336.4	0.017	101.9	3505.0	0.029	Ok
34	0.4074	1.6814	0.242	55.8	7349.3	0.008	101.8	3517.9	0.029	Ok
35	0.3688	1.6815	0.219	48.9	7372.9	0.007	102.1	3541.5	0.029	Ok
36	0.3540	1.6698	0.212	117.1	7388.7	0.016	102.3	3557.3	0.029	Ok
37	0.4221	1.6671	0.253	124.2	7336.0	0.017	134.1	3504.6	0.038	Ok
38	0.4070	1.6853	0.242	55.7	7349.8	0.008	69.6	3518.3	0.020	Ok

39	0.3683	1.6872	0.218	48.8	7374.3	0.007	69.9	3542.9	0.020	Ok
40	0.3543	1.6698	0.212	117.2	7387.2	0.016	134.5	3555.8	0.038	Ok
41	0.4219	1.6680	0.253	120.6	7333.7	0.016	106.8	3502.3	0.030	Ok
42	0.4082	1.6805	0.243	52.4	7347.9	0.007	106.6	3516.5	0.030	Ok
43	0.3668	1.6807	0.218	45.4	7377.2	0.006	107.0	3545.8	0.030	Ok
44	0.3521	1.6708	0.211	113.7	7393.1	0.015	107.1	3561.7	0.030	Ok
45	0.4221	1.6680	0.253	120.7	7335.1	0.016	139.0	3503.7	0.040	Ok
46	0.4077	1.6862	0.242	52.3	7346.5	0.007	74.4	3515.1	0.021	Ok
47	0.3662	1.6865	0.217	45.3	7378.7	0.006	74.8	3547.3	0.021	Ok
48	0.3523	1.6707	0.211	113.8	7391.7	0.015	139.3	3560.2	0.039	Ok
49	0.4197	1.6621	0.253	143.2	7332.7	0.020	30.7	3501.3	0.009	Ok
50	0.3751	1.6781	0.224	84.3	7381.9	0.011	30.1	3550.4	0.008	Ok
51	0.4044	1.6759	0.241	91.3	7342.7	0.012	30.5	3511.3	0.009	Ok
52	0.3590	1.6650	0.216	136.2	7393.4	0.018	31.1	3562.0	0.009	Ok
53	0.4203	1.6623	0.253	142.1	7331.5	0.019	32.2	3500.0	0.009	Ok
54	0.3755	1.6779	0.224	85.4	7380.6	0.012	31.6	3549.2	0.009	Ok
55	0.4038	1.6756	0.241	92.3	7343.9	0.013	31.9	3512.5	0.009	Ok
56	0.3585	1.6653	0.215	135.2	7394.8	0.018	32.5	3563.3	0.009	Ok
57	0.4183	1.6620	0.252	143.5	7336.7	0.020	138.0	3505.3	0.039	Ok
58	0.3737	1.6780	0.223	84.7	7377.2	0.011	77.2	3545.7	0.022	Ok
59	0.4025	1.6759	0.240	91.6	7347.4	0.012	76.8	3516.0	0.022	Ok
60	0.3580	1.6648	0.215	136.6	7388.6	0.018	138.4	3557.2	0.039	Ok
61	0.4184	1.6623	0.252	142.5	7336.1	0.019	139.5	3504.7	0.040	Ok
62	0.3742	1.6777	0.223	85.7	7375.9	0.012	75.7	3544.5	0.021	Ok
63	0.4018	1.6756	0.240	92.6	7348.6	0.013	75.4	3517.2	0.021	Ok
64	0.3575	1.6651	0.215	135.5	7390.0	0.018	139.8	3558.5	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5191 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4679 / 1.6276 = 0,287 Ok (Cmb. n. 005)

TB / TBlim = 308.0 / 3470.4 = 0,089 Ok (Cmb. n. 029)

$TL / TLlim = 311.7 / 7302.1 = 0,043$ Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.5586 + 0.1085 + 0.0000 + 0.0000$

$Qmax / Qlim = 0.4221 / 1.6671 = 0,253$ Ok (Cmb. n. 037)

$TB / TBlim = 139.5 / 3504.7 = 0,040$ Ok (Cmb. n. 061)

$TL / TLlim = 143.5 / 7336.7 = 0,020$ Ok (Cmb. n. 057)

Elemento: Trave n. 272

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4806	1.6275	0.295	268.5	7294.9	0.037	207.5	3463.5	0.060	Ok
2	0.4262	1.6500	0.258	118.7	7337.0	0.016	272.6	3505.6	0.078	Ok
3	0.3579	1.6509	0.217	112.0	7383.1	0.015	274.6	3551.7	0.077	Ok
4	0.3322	1.6323	0.204	261.8	7377.1	0.035	209.6	3545.7	0.059	Ok
5	0.4773	1.6274	0.293	269.0	7296.9	0.037	309.3	3465.5	0.089	Ok
6	0.4278	1.6686	0.256	118.2	7334.7	0.016	170.7	3503.3	0.049	Ok
7	0.3554	1.6691	0.213	111.5	7385.9	0.015	172.8	3554.5	0.049	Ok
8	0.3323	1.6323	0.204	262.3	7380.5	0.036	311.4	3549.1	0.088	Ok
9	0.4824	1.6296	0.296	260.5	7293.0	0.036	219.7	3461.5	0.063	Ok
10	0.4308	1.6477	0.261	110.6	7333.1	0.015	284.8	3501.7	0.081	Ok
11	0.3606	1.6485	0.219	103.9	7375.1	0.014	286.9	3543.7	0.081	Ok
12	0.3276	1.6347	0.200	253.8	7385.6	0.034	221.8	3554.1	0.062	Ok
13	0.4791	1.6295	0.294	261.0	7294.9	0.036	321.6	3463.5	0.093	Ok
14	0.4321	1.6663	0.259	110.1	7332.5	0.015	183.0	3501.1	0.052	Ok
15	0.3574	1.6668	0.214	103.4	7377.9	0.014	185.1	3546.5	0.052	Ok
16	0.3277	1.6346	0.201	254.3	7388.9	0.034	323.7	3557.5	0.091	Ok
17	0.5013	1.6156	0.310	310.1	7278.9	0.043	37.2	3447.4	0.011	Ok
18	0.3477	1.6510	0.211	189.3	7374.9	0.026	179.8	3543.5	0.051	Ok
19	0.4629	1.6473	0.281	196.0	7303.6	0.027	181.8	3472.2	0.052	Ok

20	0.3440	1.6200	0.212	303.4	7338.2	0.041	35.1	3506.8	0.010	Ok
21	0.5018	1.6162	0.311	307.7	7278.3	0.042	33.5	3446.9	0.010	Ok
22	0.3491	1.6503	0.212	191.7	7372.5	0.026	183.4	3541.1	0.052	Ok
23	0.4624	1.6467	0.281	198.4	7304.2	0.027	185.5	3472.8	0.053	Ok
24	0.3444	1.6206	0.212	301.0	7337.3	0.041	31.4	3505.9	0.009	Ok
25	0.4903	1.6154	0.304	311.8	7285.0	0.043	302.3	3453.6	0.088	Ok
26	0.3520	1.6506	0.213	191.0	7377.1	0.026	159.8	3545.7	0.045	Ok
27	0.4520	1.6470	0.274	197.7	7310.5	0.027	157.7	3479.0	0.045	Ok
28	0.3444	1.6200	0.213	305.1	7350.1	0.042	304.4	3518.7	0.087	Ok
29	0.4909	1.6160	0.304	309.4	7284.4	0.042	306.0	3453.0	0.089	Ok
30	0.3534	1.6499	0.214	193.4	7374.7	0.026	156.1	3543.3	0.044	Ok
31	0.4514	1.6464	0.274	200.1	7311.1	0.027	154.0	3479.7	0.044	Ok
32	0.3447	1.6206	0.213	302.7	7349.2	0.041	308.1	3517.8	0.088	Ok
33	0.4305	1.6671	0.258	124.1	7330.6	0.017	93.4	3499.2	0.027	Ok
34	0.4051	1.6776	0.241	55.7	7351.4	0.008	122.9	3520.0	0.035	Ok
35	0.3722	1.6775	0.222	49.0	7377.7	0.007	125.0	3546.2	0.035	Ok
36	0.3536	1.6697	0.212	117.4	7388.1	0.016	95.5	3556.7	0.027	Ok
37	0.4290	1.6671	0.257	124.1	7331.6	0.017	139.6	3500.2	0.040	Ok
38	0.4065	1.6853	0.241	55.6	7350.3	0.008	76.8	3518.9	0.022	Ok
39	0.3708	1.6858	0.220	48.9	7378.9	0.007	78.9	3547.4	0.022	Ok
40	0.3542	1.6697	0.212	117.4	7388.4	0.016	141.7	3556.9	0.040	Ok
41	0.4311	1.6680	0.258	120.6	7329.7	0.016	99.1	3498.3	0.028	Ok
42	0.4067	1.6765	0.243	52.2	7350.5	0.007	128.5	3519.1	0.037	Ok
43	0.3716	1.6765	0.222	45.5	7378.6	0.006	130.6	3547.2	0.037	Ok
44	0.3516	1.6707	0.210	113.9	7391.9	0.015	101.1	3560.4	0.028	Ok
45	0.4297	1.6680	0.258	120.7	7330.7	0.016	145.2	3499.3	0.041	Ok
46	0.4073	1.6849	0.242	52.2	7349.4	0.007	82.4	3518.0	0.023	Ok
47	0.3701	1.6848	0.220	45.5	7379.8	0.006	84.5	3548.4	0.024	Ok
48	0.3522	1.6707	0.211	114.0	7392.1	0.015	147.3	3560.7	0.041	Ok
49	0.4397	1.6618	0.265	143.3	7322.3	0.020	17.4	3490.9	0.005	Ok
50	0.3690	1.6779	0.220	84.7	7371.7	0.011	80.9	3540.3	0.023	Ok

51	0.4223	1.6757	0.252	91.4	7335.3	0.012	83.0	3503.9	0.024	Ok
52	0.3538	1.6647	0.213	136.6	7381.9	0.019	15.3	3550.5	0.004	Ok
53	0.4399	1.6621	0.265	142.3	7322.1	0.019	15.7	3490.7	0.005	Ok
54	0.3697	1.6777	0.220	85.8	7370.6	0.012	82.6	3539.2	0.023	Ok
55	0.4221	1.6755	0.252	92.4	7335.6	0.013	84.6	3504.1	0.024	Ok
56	0.3531	1.6650	0.212	135.6	7383.0	0.018	13.7	3551.6	0.004	Ok
57	0.4348	1.6618	0.262	143.5	7325.6	0.020	136.4	3494.2	0.039	Ok
58	0.3710	1.6779	0.221	84.9	7372.6	0.012	73.0	3541.2	0.021	Ok
59	0.4174	1.6758	0.249	91.6	7338.7	0.012	70.9	3507.3	0.020	Ok
60	0.3557	1.6647	0.214	136.8	7382.7	0.019	138.5	3551.3	0.039	Ok
61	0.4350	1.6621	0.262	142.4	7325.3	0.019	138.1	3493.9	0.040	Ok
62	0.3716	1.6776	0.222	85.9	7371.5	0.012	71.3	3540.1	0.020	Ok
63	0.4172	1.6755	0.249	92.6	7339.0	0.013	69.2	3507.6	0.020	Ok
64	0.3551	1.6649	0.213	135.8	7383.9	0.018	140.2	3552.4	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5077 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5018 / 1.6162 = 0,311 Ok (Cmb. n. 021)

TB / TBlim = 321.6 / 3463.5 = 0,093 Ok (Cmb. n. 013)

TL / TLLim = 311.8 / 7285.0 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5535 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4399 / 1.6621 = 0,265 Ok (Cmb. n. 053)

TB / TBlim = 145.2 / 3499.3 = 0,041 Ok (Cmb. n. 045)

TL / TLLim = 143.5 / 7325.6 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 273

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		

1	0.5034	1.6279	0.309	268.5	7306.1	0.037	223.2	3474.7	0.064	Ok
2	0.4290	1.6468	0.260	118.6	7338.7	0.016	290.4	3507.3	0.083	Ok
3	0.3570	1.6475	0.217	112.1	7390.4	0.015	294.3	3558.9	0.083	Ok
4	0.3149	1.6320	0.193	262.1	7369.7	0.036	227.2	3538.3	0.064	Ok
5	0.4989	1.6278	0.306	269.1	7307.4	0.037	324.3	3476.0	0.093	Ok
6	0.4335	1.6653	0.260	118.1	7337.1	0.016	189.2	3505.7	0.054	Ok
7	0.3537	1.6655	0.212	111.6	7390.3	0.015	193.2	3558.8	0.054	Ok
8	0.3167	1.6320	0.194	262.6	7372.7	0.036	328.3	3541.3	0.093	Ok
9	0.5004	1.6300	0.307	260.5	7304.8	0.036	236.8	3473.4	0.068	Ok
10	0.4263	1.6443	0.259	110.5	7337.5	0.015	304.0	3506.1	0.087	Ok
11	0.3606	1.6450	0.219	104.1	7385.8	0.014	307.9	3554.3	0.087	Ok
12	0.3131	1.6343	0.192	254.0	7377.3	0.034	240.8	3545.9	0.068	Ok
13	0.4959	1.6299	0.304	261.0	7306.0	0.036	337.9	3474.6	0.097	Ok
14	0.4305	1.6628	0.259	110.0	7335.8	0.015	202.8	3504.4	0.058	Ok
15	0.3573	1.6630	0.215	103.6	7387.1	0.014	206.8	3555.7	0.058	Ok
16	0.3149	1.6343	0.193	254.5	7380.5	0.034	341.9	3549.1	0.096	Ok
17	0.5368	1.6164	0.332	310.3	7298.1	0.043	36.3	3466.7	0.010	Ok
18	0.3144	1.6510	0.190	189.6	7379.9	0.026	187.6	3548.5	0.053	Ok
19	0.4910	1.6477	0.298	196.1	7319.3	0.027	191.6	3487.9	0.055	Ok
20	0.3051	1.6197	0.188	303.8	7335.4	0.041	32.3	3504.0	0.009	Ok
21	0.5359	1.6170	0.331	307.8	7297.7	0.042	32.2	3466.3	0.009	Ok
22	0.3149	1.6503	0.191	192.0	7376.6	0.026	191.7	3545.2	0.054	Ok
23	0.4919	1.6471	0.299	198.5	7319.7	0.027	195.7	3488.3	0.056	Ok
24	0.3062	1.6204	0.189	301.4	7335.4	0.041	28.3	3504.0	0.008	Ok
25	0.5218	1.6161	0.323	312.0	7301.8	0.043	300.8	3470.4	0.087	Ok
26	0.3253	1.6506	0.197	191.3	7379.6	0.026	149.5	3548.2	0.042	Ok
27	0.4759	1.6474	0.289	197.8	7323.9	0.027	145.6	3492.5	0.042	Ok
28	0.3112	1.6198	0.192	305.5	7348.3	0.042	304.8	3516.9	0.087	Ok
29	0.5209	1.6167	0.322	309.6	7301.4	0.042	304.9	3470.0	0.088	Ok
30	0.3259	1.6499	0.198	193.7	7376.5	0.026	145.5	3545.1	0.041	Ok
31	0.4768	1.6467	0.290	200.2	7324.2	0.027	141.5	3492.8	0.041	Ok

32	0.3123	1.6205	0.193	303.1	7348.3	0.041	308.9	3516.9	0.088	Ok
33	0.4416	1.6672	0.265	124.0	7336.4	0.017	100.1	3504.9	0.029	Ok
34	0.4079	1.6762	0.243	55.6	7353.4	0.008	130.5	3522.0	0.037	Ok
35	0.3723	1.6758	0.222	49.1	7379.2	0.007	134.5	3547.8	0.038	Ok
36	0.3468	1.6696	0.208	117.6	7384.2	0.016	104.0	3552.8	0.029	Ok
37	0.4396	1.6672	0.264	124.1	7337.1	0.017	145.9	3505.7	0.042	Ok
38	0.4099	1.6845	0.243	55.5	7352.6	0.008	84.7	3521.2	0.024	Ok
39	0.3708	1.6840	0.220	49.1	7379.3	0.007	88.6	3547.9	0.025	Ok
40	0.3483	1.6696	0.209	117.6	7384.1	0.016	149.9	3552.7	0.042	Ok
41	0.4399	1.6681	0.264	120.6	7335.9	0.016	106.3	3504.5	0.030	Ok
42	0.4062	1.6751	0.242	52.1	7353.0	0.007	136.7	3521.6	0.039	Ok
43	0.3734	1.6747	0.223	45.6	7380.9	0.006	140.7	3549.4	0.040	Ok
44	0.3462	1.6706	0.207	114.1	7388.8	0.015	110.3	3557.4	0.031	Ok
45	0.4379	1.6681	0.263	120.6	7336.6	0.016	152.1	3505.2	0.043	Ok
46	0.4082	1.6834	0.242	52.1	7352.2	0.007	90.9	3520.8	0.026	Ok
47	0.3714	1.6829	0.221	45.6	7381.8	0.006	94.9	3550.4	0.027	Ok
48	0.3476	1.6706	0.208	114.2	7388.7	0.015	156.1	3557.3	0.044	Ok
49	0.4565	1.6620	0.275	143.3	7331.5	0.020	17.6	3500.1	0.005	Ok
50	0.3550	1.6779	0.212	84.9	7374.5	0.012	83.9	3543.1	0.024	Ok
51	0.4356	1.6759	0.260	91.4	7343.2	0.012	87.9	3511.8	0.025	Ok
52	0.3376	1.6646	0.203	136.9	7381.7	0.019	13.6	3550.3	0.004	Ok
53	0.4560	1.6623	0.274	142.3	7331.3	0.019	15.7	3499.9	0.004	Ok
54	0.3552	1.6776	0.212	86.0	7373.1	0.012	85.8	3541.7	0.024	Ok
55	0.4361	1.6756	0.260	92.4	7343.3	0.013	89.8	3511.9	0.026	Ok
56	0.3374	1.6649	0.203	135.8	7383.1	0.018	11.7	3551.7	0.003	Ok
57	0.4498	1.6620	0.271	143.5	7333.8	0.020	135.2	3502.3	0.039	Ok
58	0.3599	1.6779	0.215	85.1	7374.4	0.012	68.8	3543.0	0.019	Ok
59	0.4288	1.6758	0.256	91.6	7345.7	0.012	64.9	3514.3	0.018	Ok
60	0.3425	1.6646	0.206	137.0	7381.5	0.019	139.2	3550.1	0.039	Ok
61	0.4493	1.6623	0.270	142.5	7333.6	0.019	137.1	3502.2	0.039	Ok
62	0.3601	1.6776	0.215	86.1	7373.0	0.012	67.0	3541.6	0.019	Ok

63	0.4293	1.6756	0.256	92.6	7345.8	0.013	63.0	3514.4	0.018	Ok
64	0.3423	1.6649	0.206	136.0	7382.9	0.018	141.1	3551.5	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5079 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5368 / 1.6164 = 0,332 Ok (Cmb. n. 017)

TB / TBlim = 337.9 / 3474.6 = 0,097 Ok (Cmb. n. 013)

TL / TLlim = 312.0 / 7301.8 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5535 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4565 / 1.6620 = 0,275 Ok (Cmb. n. 049)

TB / TBlim = 156.1 / 3557.3 = 0,044 Ok (Cmb. n. 048)

TL / TLlim = 143.5 / 7333.8 = 0,020 Ok (Cmb. n. 057)

Elemento: Trave n. 274

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5205	1.6286	0.320	268.6	7323.3	0.037	240.0	3491.9	0.069	Ok
2	0.4329	1.6435	0.263	118.5	7347.2	0.016	310.3	3515.8	0.088	Ok
3	0.3506	1.6436	0.213	112.3	7387.0	0.015	316.2	3555.5	0.089	Ok
4	0.2926	1.6320	0.179	262.4	7371.8	0.036	245.9	3540.4	0.069	Ok
5	0.5150	1.6285	0.316	269.2	7324.3	0.037	341.1	3492.9	0.098	Ok
6	0.4384	1.6618	0.264	118.0	7345.9	0.016	209.2	3514.5	0.060	Ok
7	0.3461	1.6616	0.208	111.7	7387.4	0.015	215.1	3556.0	0.060	Ok
8	0.2955	1.6320	0.181	262.9	7375.3	0.036	347.0	3543.9	0.098	Ok
9	0.5130	1.6306	0.315	260.6	7321.5	0.036	254.7	3490.1	0.073	Ok
10	0.4260	1.6407	0.260	110.5	7345.5	0.015	325.0	3514.1	0.092	Ok
11	0.3580	1.6414	0.218	104.2	7401.4	0.014	330.9	3570.0	0.093	Ok
12	0.2961	1.6345	0.181	254.3	7385.0	0.034	260.6	3553.6	0.073	Ok

13	0.5075	1.6305	0.311	261.1	7322.4	0.036	355.8	3491.0	0.102	Ok
14	0.4309	1.6591	0.260	109.9	7344.1	0.015	223.9	3512.7	0.064	Ok
15	0.3535	1.6592	0.213	103.7	7401.1	0.014	229.8	3569.7	0.064	Ok
16	0.2990	1.6345	0.183	254.8	7387.2	0.034	361.7	3555.8	0.102	Ok
17	0.5623	1.6172	0.348	310.4	7318.1	0.042	36.6	3486.7	0.011	Ok
18	0.2886	1.6511	0.175	189.9	7385.1	0.026	197.6	3553.7	0.056	Ok
19	0.5107	1.6481	0.310	196.2	7333.4	0.027	203.5	3502.0	0.058	Ok
20	0.2678	1.6200	0.165	304.2	7343.9	0.041	30.7	3512.5	0.009	Ok
21	0.5601	1.6179	0.346	308.0	7317.6	0.042	32.2	3486.1	0.009	Ok
22	0.2877	1.6504	0.174	192.3	7381.8	0.026	202.0	3550.4	0.057	Ok
23	0.5129	1.6474	0.311	198.6	7333.9	0.027	207.9	3502.5	0.059	Ok
24	0.2701	1.6207	0.167	301.7	7344.3	0.041	26.3	3512.9	0.007	Ok
25	0.5442	1.6169	0.337	312.2	7321.0	0.043	300.4	3489.6	0.086	Ok
26	0.3037	1.6506	0.184	191.7	7383.6	0.026	139.4	3552.2	0.039	Ok
27	0.4926	1.6477	0.299	197.9	7337.1	0.027	133.5	3505.7	0.038	Ok
28	0.2775	1.6201	0.171	305.9	7358.0	0.042	306.3	3526.6	0.087	Ok
29	0.5420	1.6175	0.335	309.8	7320.5	0.042	304.8	3489.1	0.087	Ok
30	0.3028	1.6499	0.184	194.1	7380.4	0.026	135.0	3549.0	0.038	Ok
31	0.4948	1.6471	0.300	200.3	7337.6	0.027	129.1	3506.2	0.037	Ok
32	0.2799	1.6208	0.173	303.5	7358.3	0.041	310.7	3526.9	0.088	Ok
33	0.4500	1.6673	0.270	124.0	7345.7	0.017	107.2	3514.3	0.030	Ok
34	0.4103	1.6747	0.245	55.5	7358.7	0.008	139.0	3527.3	0.039	Ok
35	0.3717	1.6739	0.222	49.2	7379.0	0.007	144.9	3547.6	0.041	Ok
36	0.3380	1.6696	0.202	117.8	7383.9	0.016	113.1	3552.5	0.032	Ok
37	0.4476	1.6673	0.268	124.1	7346.3	0.017	153.0	3514.9	0.044	Ok
38	0.4127	1.6830	0.245	55.4	7358.0	0.008	93.2	3526.6	0.026	Ok
39	0.3697	1.6821	0.220	49.2	7379.1	0.007	99.1	3547.7	0.028	Ok
40	0.3400	1.6696	0.204	117.8	7383.7	0.016	158.9	3552.3	0.045	Ok
41	0.4461	1.6682	0.267	120.5	7345.0	0.016	113.9	3513.6	0.032	Ok
42	0.4064	1.6735	0.243	52.0	7358.1	0.007	145.8	3526.7	0.041	Ok
43	0.3748	1.6728	0.224	45.7	7380.8	0.006	151.7	3549.4	0.043	Ok

44	0.3397	1.6705	0.203	114.3	7388.3	0.015	119.8	3556.9	0.034	Ok
45	0.4437	1.6682	0.266	120.6	7345.6	0.016	159.7	3514.2	0.045	Ok
46	0.4088	1.6818	0.243	52.0	7357.4	0.007	100.0	3526.0	0.028	Ok
47	0.3724	1.6810	0.222	45.7	7381.7	0.006	105.9	3550.3	0.030	Ok
48	0.3417	1.6704	0.205	114.3	7388.1	0.015	165.6	3556.6	0.047	Ok
49	0.4686	1.6622	0.282	143.3	7342.1	0.020	18.2	3510.7	0.005	Ok
50	0.3440	1.6779	0.205	85.1	7377.9	0.012	88.0	3546.5	0.025	Ok
51	0.4449	1.6760	0.265	91.4	7351.0	0.012	93.9	3519.6	0.027	Ok
52	0.3231	1.6646	0.194	137.1	7383.5	0.019	12.3	3552.0	0.003	Ok
53	0.4674	1.6625	0.281	142.3	7341.9	0.019	16.2	3510.5	0.005	Ok
54	0.3435	1.6776	0.205	86.1	7376.6	0.012	90.0	3545.1	0.025	Ok
55	0.4461	1.6757	0.266	92.4	7351.2	0.013	95.9	3519.8	0.027	Ok
56	0.3236	1.6649	0.194	136.0	7384.9	0.018	10.3	3553.4	0.003	Ok
57	0.4606	1.6622	0.277	143.5	7344.0	0.020	134.5	3512.6	0.038	Ok
58	0.3508	1.6779	0.209	85.3	7377.4	0.012	64.8	3545.9	0.018	Ok
59	0.4368	1.6759	0.261	91.6	7353.1	0.012	58.9	3521.7	0.017	Ok
60	0.3298	1.6645	0.198	137.3	7382.8	0.019	140.4	3551.4	0.040	Ok
61	0.4594	1.6624	0.276	142.5	7343.8	0.019	136.5	3512.4	0.039	Ok
62	0.3502	1.6776	0.209	86.3	7376.0	0.012	62.7	3544.6	0.018	Ok
63	0.4380	1.6757	0.261	92.6	7353.3	0.013	56.8	3521.9	0.016	Ok
64	0.3303	1.6648	0.198	136.2	7384.2	0.018	142.4	3552.8	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5087 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5623 / 1.6172 = 0,348 Ok (Cmb. n. 017)

TB / TBlim = 355.8 / 3491.0 = 0,102 Ok (Cmb. n. 013)

TL / TLlim = 312.2 / 7321.0 = 0,043 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5537 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 0.4686 / 1.6622 = 0,282$ Ok (Cmb. n. 049)

$TB / TBl_{lim} = 165.6 / 3556.6 = 0,047$ Ok (Cmb. n. 048)

$TL / TL_{lim} = 143.5 / 7344.0 = 0,020$ Ok (Cmb. n. 057)

Elemento: Trave n. 275

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6283	1.5673	0.401	432.8	8808.2	0.049	2427.6	20747.5	0.117	Ok
2	0.6065	1.5989	0.379	226.6	8582.1	0.026	1976.3	20521.4	0.096	Ok
3	0.4859	1.6045	0.303	276.6	8863.5	0.031	1996.5	20802.9	0.096	Ok
4	0.4640	1.5580	0.298	382.8	8571.7	0.045	2447.8	20511.0	0.119	Ok
5	0.6260	1.5665	0.400	444.7	8803.1	0.051	2434.4	20742.4	0.117	Ok
6	0.6088	1.5997	0.381	238.5	8589.1	0.028	1969.5	20528.5	0.096	Ok
7	0.4835	1.6049	0.301	288.5	8857.4	0.033	1989.7	20796.8	0.096	Ok
8	0.4664	1.5578	0.299	394.7	8581.1	0.046	2454.6	20520.5	0.120	Ok
9	0.6255	1.5600	0.401	506.8	8790.4	0.058	2508.1	20729.8	0.121	Ok
10	0.6037	1.5914	0.379	152.6	8558.9	0.018	2056.8	20498.3	0.100	Ok
11	0.4891	1.5984	0.306	202.6	8885.5	0.023	2077.0	20824.9	0.100	Ok
12	0.4672	1.5521	0.301	456.8	8602.5	0.053	2528.3	20541.9	0.123	Ok
13	0.6232	1.5593	0.400	518.7	8785.2	0.059	2514.9	20724.5	0.121	Ok
14	0.6060	1.5922	0.381	164.5	8566.3	0.019	2050.0	20505.6	0.100	Ok
15	0.4867	1.5988	0.304	214.5	8879.7	0.024	2070.2	20819.0	0.099	Ok
16	0.4696	1.5519	0.303	468.7	8611.5	0.054	2535.1	20550.9	0.123	Ok
17	0.5961	1.6566	0.360	1147.4	9070.0	0.127	1405.7	21009.4	0.067	Ok
18	0.5233	1.7106	0.306	1050.6	8226.5	0.128	98.7	20165.9	0.005	Ok
19	0.5508	1.7159	0.321	1100.6	9135.3	0.120	78.5	21074.7	0.004	Ok
20	0.4844	1.6382	0.296	1097.4	8187.3	0.134	1425.9	20126.6	0.071	Ok
21	0.5952	1.6546	0.360	1169.6	9065.9	0.129	1429.9	21005.3	0.068	Ok
22	0.5224	1.7118	0.305	1028.4	8215.6	0.125	74.5	20154.9	0.004	Ok
23	0.5518	1.7170	0.321	1078.4	9139.6	0.118	54.4	21079.0	0.003	Ok
24	0.4853	1.6362	0.297	1119.6	8199.5	0.137	1450.1	20138.9	0.072	Ok

25	0.5882	1.6546	0.356	1187.1	9058.5	0.131	1428.4	20997.8	0.068	Ok
26	0.5319	1.7088	0.311	1090.3	8265.9	0.132	121.4	20205.3	0.006	Ok
27	0.5430	1.7139	0.317	1140.3	9130.5	0.125	101.2	21069.9	0.005	Ok
28	0.4938	1.6369	0.302	1137.1	8225.6	0.138	1448.6	20164.9	0.072	Ok
29	0.5874	1.6526	0.355	1209.3	9054.3	0.134	1452.6	20993.6	0.069	Ok
30	0.5309	1.7100	0.310	1068.0	8255.5	0.129	97.3	20194.8	0.005	Ok
31	0.5439	1.7150	0.317	1118.0	9134.9	0.122	77.1	21074.3	0.004	Ok
32	0.4946	1.6350	0.303	1159.3	8237.2	0.141	1472.8	20176.5	0.073	Ok
33	0.5773	1.6775	0.344	210.0	8779.8	0.024	1095.6	20719.2	0.053	Ok
34	0.5673	1.6934	0.335	89.0	8671.7	0.010	890.1	20611.1	0.043	Ok
35	0.5108	1.6934	0.302	139.0	8819.7	0.016	910.3	20759.1	0.044	Ok
36	0.5008	1.6747	0.299	160.0	8697.7	0.018	1115.8	20637.0	0.054	Ok
37	0.5762	1.6773	0.344	215.3	8777.2	0.025	1098.3	20716.6	0.053	Ok
38	0.5684	1.6937	0.336	94.3	8674.8	0.011	887.4	20614.2	0.043	Ok
39	0.5097	1.6936	0.301	144.3	8817.2	0.016	907.6	20756.6	0.044	Ok
40	0.5019	1.6745	0.300	165.3	8700.7	0.019	1118.5	20640.1	0.054	Ok
41	0.5760	1.6743	0.344	243.6	8770.9	0.028	1132.7	20710.2	0.055	Ok
42	0.5661	1.6902	0.335	55.4	8661.5	0.006	927.2	20600.9	0.045	Ok
43	0.5122	1.6905	0.303	105.4	8829.7	0.012	947.3	20769.1	0.046	Ok
44	0.5023	1.6717	0.300	193.6	8709.3	0.022	1152.9	20648.6	0.056	Ok
45	0.5749	1.6740	0.343	248.9	8768.2	0.028	1135.3	20707.5	0.055	Ok
46	0.5671	1.6904	0.336	60.7	8664.6	0.007	924.5	20604.0	0.045	Ok
47	0.5111	1.6907	0.302	110.7	8827.3	0.013	944.7	20766.6	0.045	Ok
48	0.5033	1.6715	0.301	198.9	8712.3	0.023	1155.5	20651.6	0.056	Ok
49	0.5627	1.7171	0.328	534.0	8913.9	0.060	633.3	20853.3	0.030	Ok
50	0.5296	1.7445	0.304	462.7	8537.9	0.054	51.8	20477.2	0.003	Ok
51	0.5402	1.7435	0.310	512.7	8933.9	0.057	31.6	20873.3	0.002	Ok
52	0.5120	1.7124	0.299	484.0	8546.1	0.057	653.5	20485.4	0.032	Ok
53	0.5623	1.7162	0.328	544.1	8911.6	0.061	644.5	20850.9	0.031	Ok
54	0.5292	1.7450	0.303	452.6	8534.2	0.053	40.6	20473.5	0.002	Ok
55	0.5406	1.7440	0.310	502.6	8936.6	0.056	20.4	20876.0	0.001	Ok

56	0.5124	1.7115	0.299	494.1	8549.6	0.058	664.6	20488.9	0.032	Ok
57	0.5591	1.7164	0.326	551.7	8906.6	0.062	642.2	20845.9	0.031	Ok
58	0.5332	1.7436	0.306	480.3	8550.8	0.056	60.6	20490.1	0.003	Ok
59	0.5367	1.7426	0.308	530.3	8926.5	0.059	40.4	20865.8	0.002	Ok
60	0.5162	1.7117	0.302	501.7	8554.6	0.059	662.4	20494.0	0.032	Ok
61	0.5588	1.7154	0.326	561.7	8904.2	0.063	653.3	20843.5	0.031	Ok
62	0.5328	1.7442	0.305	470.3	8547.1	0.055	49.5	20486.5	0.002	Ok
63	0.5371	1.7431	0.308	520.3	8929.3	0.058	29.3	20868.7	0.001	Ok
64	0.5166	1.7108	0.302	511.7	8558.9	0.060	673.5	20498.3	0.033	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4515 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6255 / 1.5600 = 0,401 Ok (Cmb. n. 009)

TB / TBlim = 2535.1 / 20550.9 = 0,123 Ok (Cmb. n. 016)

TL / TLLim = 1159.3 / 8237.2 = 0,141 Ok (Cmb. n. 032)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5690 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5773 / 1.6775 = 0,344 Ok (Cmb. n. 033)

TB / TBlim = 1155.5 / 20651.6 = 0,056 Ok (Cmb. n. 048)

TL / TLLim = 561.7 / 8904.2 = 0,063 Ok (Cmb. n. 061)

Elemento: Trave n. 276

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.6407	1.5612	0.410	199.4	8482.6	0.024	2308.3	19816.0	0.116	Ok
2	0.5978	1.5965	0.374	751.4	8422.0	0.089	1883.6	19755.4	0.095	Ok
3	0.4634	1.6012	0.289	784.6	8699.4	0.090	1911.8	20032.8	0.095	Ok
4	0.4205	1.5640	0.269	232.5	8646.8	0.027	2336.5	19980.2	0.117	Ok
5	0.6405	1.5602	0.410	191.8	8475.7	0.023	2317.4	19809.1	0.117	Ok

6	0.5980	1.5975	0.374	759.0	8429.7	0.090	1874.5	19763.1	0.095	Ok
7	0.4632	1.6018	0.289	792.2	8691.3	0.091	1902.7	20024.7	0.095	Ok
8	0.4207	1.5635	0.269	224.9	8656.0	0.026	2345.6	19989.4	0.117	Ok
9	0.6459	1.5548	0.415	134.8	8492.0	0.016	2386.4	19825.4	0.120	Ok
10	0.6030	1.5900	0.379	686.9	8433.0	0.081	1961.7	19766.4	0.099	Ok
11	0.4586	1.5945	0.288	720.0	8693.8	0.083	1989.9	20027.2	0.099	Ok
12	0.4157	1.5571	0.267	168.0	8639.6	0.019	2414.6	19973.1	0.121	Ok
13	0.6456	1.5538	0.416	127.2	8485.2	0.015	2395.5	19818.6	0.121	Ok
14	0.6032	1.5910	0.379	694.4	8440.6	0.082	1952.7	19774.0	0.099	Ok
15	0.4584	1.5951	0.287	727.6	8685.6	0.084	1980.9	20019.0	0.099	Ok
16	0.4160	1.5567	0.267	160.4	8649.1	0.019	2423.7	19982.5	0.121	Ok
17	0.6208	1.6490	0.376	789.1	8629.7	0.091	1326.8	19963.1	0.066	Ok
18	0.4778	1.7051	0.280	1051.1	8435.2	0.125	89.0	19768.6	0.004	Ok
19	0.5609	1.7061	0.329	1084.3	8738.9	0.124	60.8	20072.3	0.003	Ok
20	0.4253	1.6442	0.259	755.9	8494.4	0.089	1355.0	19827.8	0.068	Ok
21	0.6223	1.6471	0.378	808.5	8632.1	0.094	1350.2	19965.5	0.068	Ok
22	0.4794	1.7062	0.281	1031.7	8439.3	0.122	65.5	19772.7	0.003	Ok
23	0.5593	1.7070	0.328	1064.9	8737.6	0.122	37.3	20071.1	0.002	Ok
24	0.4239	1.6421	0.258	775.3	8490.1	0.091	1378.4	19823.5	0.070	Ok
25	0.6201	1.6461	0.377	814.3	8608.5	0.095	1357.0	19941.9	0.068	Ok
26	0.4785	1.7041	0.281	1076.4	8467.0	0.127	119.2	19800.4	0.006	Ok
27	0.5602	1.7046	0.329	1109.5	8717.7	0.127	90.9	20051.2	0.005	Ok
28	0.4276	1.6423	0.260	781.2	8531.6	0.092	1385.2	19865.0	0.070	Ok
29	0.6217	1.6441	0.378	833.7	8610.9	0.097	1380.4	19944.4	0.069	Ok
30	0.4801	1.7051	0.282	1057.0	8470.9	0.125	95.7	19804.4	0.005	Ok
31	0.5586	1.7056	0.328	1090.2	8716.4	0.125	67.5	20049.8	0.003	Ok
32	0.4261	1.6402	0.260	800.5	8527.5	0.094	1408.6	19860.9	0.071	Ok
33	0.5743	1.6721	0.343	81.3	8539.5	0.010	1039.3	19872.9	0.052	Ok
34	0.5549	1.6885	0.329	331.5	8513.3	0.039	845.9	19846.8	0.043	Ok
35	0.4852	1.6878	0.288	364.7	8663.4	0.042	874.1	19996.8	0.044	Ok
36	0.4660	1.6712	0.279	114.4	8640.1	0.013	1067.5	19973.5	0.053	Ok

37	0.5742	1.6718	0.343	77.9	8536.2	0.009	1043.0	19869.6	0.052	Ok
38	0.5550	1.6888	0.329	334.9	8516.8	0.039	842.2	19850.3	0.042	Ok
39	0.4851	1.6881	0.287	368.1	8659.9	0.043	870.4	19993.3	0.044	Ok
40	0.4663	1.6709	0.279	111.0	8643.8	0.013	1071.2	19977.2	0.054	Ok
41	0.5767	1.6691	0.346	52.1	8543.8	0.006	1075.3	19877.3	0.054	Ok
42	0.5572	1.6854	0.331	302.4	8518.0	0.036	881.8	19851.5	0.044	Ok
43	0.4831	1.6847	0.287	335.6	8660.8	0.039	910.0	19994.2	0.046	Ok
44	0.4636	1.6681	0.278	85.3	8637.2	0.010	1103.5	19970.6	0.055	Ok
45	0.5766	1.6688	0.346	48.7	8540.6	0.006	1079.0	19874.0	0.054	Ok
46	0.5573	1.6858	0.331	305.8	8521.5	0.036	878.1	19854.9	0.044	Ok
47	0.4830	1.6850	0.287	338.9	8657.3	0.039	906.3	19990.7	0.045	Ok
48	0.4640	1.6678	0.278	81.9	8641.0	0.009	1107.2	19974.4	0.055	Ok
49	0.5653	1.7109	0.330	366.8	8612.7	0.043	595.3	19946.1	0.030	Ok
50	0.5005	1.7368	0.288	467.5	8528.5	0.055	49.5	19861.9	0.002	Ok
51	0.5382	1.7356	0.310	500.6	8658.8	0.058	21.3	19992.3	0.001	Ok
52	0.4734	1.7081	0.277	333.7	8569.2	0.039	623.5	19902.7	0.031	Ok
53	0.5661	1.7100	0.331	375.6	8613.9	0.044	606.1	19947.3	0.030	Ok
54	0.5012	1.7373	0.289	458.7	8530.0	0.054	38.7	19863.4	0.002	Ok
55	0.5375	1.7360	0.310	491.9	8657.7	0.057	10.5	19991.1	0.001	Ok
56	0.4727	1.7072	0.277	342.4	8567.7	0.040	634.3	19901.1	0.032	Ok
57	0.5650	1.7098	0.330	378.1	8602.1	0.044	607.6	19935.5	0.030	Ok
58	0.5009	1.7363	0.288	478.7	8541.3	0.056	61.8	19874.7	0.003	Ok
59	0.5379	1.7350	0.310	511.9	8647.9	0.059	33.6	19981.3	0.002	Ok
60	0.4737	1.7072	0.277	344.9	8582.5	0.040	635.8	19915.9	0.032	Ok
61	0.5657	1.7089	0.331	386.8	8603.3	0.045	618.4	19936.7	0.031	Ok
62	0.5016	1.7367	0.289	470.0	8542.8	0.055	51.0	19876.2	0.003	Ok
63	0.5371	1.7354	0.310	503.1	8646.7	0.058	22.8	19980.1	0.001	Ok
64	0.4730	1.7063	0.277	353.6	8581.0	0.041	646.6	19914.4	0.032	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4453 + 0.1085 + 0.0000 + 0.0000

$Q_{max} / Q_{lim} = 0.6456 / 1.5538 = 0,416$ Ok (Cmb. n. 013)

$TB / T_{lim} = 2423.7 / 19982.5 = 0,121$ Ok (Cmb. n. 016)

$TL / T_{lim} = 1109.5 / 8717.7 = 0,127$ Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5602 + 0.1085 + 0.0000 + 0.0000$

$Q_{max} / Q_{lim} = 0.5766 / 1.6688 = 0,346$ Ok (Cmb. n. 045)

$TB / T_{lim} = 1107.2 / 19974.4 = 0,055$ Ok (Cmb. n. 048)

$TL / T_{lim} = 511.9 / 8647.9 = 0,059$ Ok (Cmb. n. 059)

Elemento: Trave n. 277

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	T _{lim}	TL/T _{lim}	TB	T _{lim}	TB/T _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.6227	1.6619	0.375	147.7	7317.7	0.020	214.7	3484.2	0.062	Ok
2	0.4283	1.6773	0.255	45.1	7323.9	0.006	131.5	3490.3	0.038	Ok
3	0.3364	1.6783	0.200	60.7	7378.2	0.008	129.6	3544.6	0.037	Ok
4	0.1672	1.6625	0.101	132.1	7333.7	0.018	212.8	3500.1	0.061	Ok
5	0.6161	1.6539	0.373	148.3	7318.1	0.020	257.6	3484.5	0.074	Ok
6	0.4325	1.6852	0.257	45.7	7324.5	0.006	88.5	3490.9	0.025	Ok
7	0.3322	1.6857	0.197	61.3	7378.3	0.008	86.6	3544.7	0.024	Ok
8	0.1713	1.6548	0.104	132.6	7339.7	0.018	255.8	3506.1	0.073	Ok
9	0.6013	1.6594	0.362	158.3	7319.0	0.022	209.7	3485.5	0.060	Ok
10	0.4105	1.6782	0.245	34.5	7322.3	0.005	126.5	3488.8	0.036	Ok
11	0.3508	1.6793	0.209	50.1	7386.2	0.007	124.6	3552.6	0.035	Ok
12	0.1837	1.6635	0.110	142.7	7336.3	0.019	207.8	3502.7	0.059	Ok
13	0.5947	1.6549	0.359	158.9	7319.4	0.022	252.6	3485.8	0.072	Ok
14	0.4146	1.6861	0.246	35.0	7323.0	0.005	83.5	3489.4	0.024	Ok
15	0.3467	1.6870	0.206	50.7	7386.4	0.007	81.6	3552.8	0.023	Ok
16	0.1886	1.6558	0.114	143.3	7341.6	0.020	250.8	3508.1	0.071	Ok
17	0.7581	1.6108	0.471	342.2	7326.5	0.047	191.2	3493.0	0.055	Ok

18	0.1351	1.6177	0.084	300.4	7233.4	0.042	86.1	3399.8	0.025	Ok
19	0.6700	1.6183	0.414	316.1	7341.2	0.043	87.9	3507.6	0.025	Ok
20	0.0585	1.5782	0.037	326.5	6766.0	0.048	189.3	2932.5	0.065	Ok
21	0.7516	1.6099	0.467	345.4	7326.9	0.047	189.7	3493.4	0.054	Ok
22	0.1298	1.6182	0.080	297.2	7226.5	0.041	87.6	3392.9	0.026	Ok
23	0.6764	1.6191	0.418	312.9	7340.6	0.043	89.4	3507.1	0.026	Ok
24	0.0629	1.5855	0.040	329.7	6863.5	0.048	187.8	3030.0	0.062	Ok
25	0.7361	1.6103	0.457	344.1	7327.6	0.047	334.4	3494.1	0.096	Ok
26	0.1490	1.6180	0.092	302.4	7253.0	0.042	229.3	3419.4	0.067	Ok
27	0.6480	1.6179	0.401	318.0	7342.8	0.043	231.2	3509.2	0.066	Ok
28	0.0748	1.5965	0.047	328.5	7005.6	0.047	332.6	3172.1	0.105	Ok
29	0.7297	1.6095	0.453	347.3	7328.0	0.047	332.9	3494.5	0.095	Ok
30	0.1436	1.6187	0.089	299.2	7248.0	0.041	230.8	3414.4	0.068	Ok
31	0.6545	1.6187	0.404	314.9	7342.2	0.043	232.7	3508.7	0.066	Ok
32	0.0791	1.5986	0.049	331.7	7054.1	0.047	331.1	3220.5	0.103	Ok
33	0.4866	1.6827	0.289	71.2	7336.7	0.010	97.9	3503.2	0.028	Ok
34	0.3997	1.6906	0.236	16.2	7341.7	0.002	60.1	3508.2	0.017	Ok
35	0.3535	1.6911	0.209	31.8	7374.7	0.004	58.2	3541.1	0.016	Ok
36	0.2757	1.6843	0.164	55.6	7369.7	0.008	96.0	3536.2	0.027	Ok
37	0.4836	1.6801	0.288	71.5	7337.0	0.010	117.3	3503.4	0.033	Ok
38	0.4016	1.6941	0.237	16.4	7341.9	0.002	40.6	3508.3	0.012	Ok
39	0.3505	1.6932	0.207	32.1	7374.7	0.004	38.8	3541.1	0.011	Ok
40	0.2776	1.6808	0.165	55.8	7369.8	0.008	115.4	3536.2	0.033	Ok
41	0.4769	1.6815	0.284	76.1	7337.8	0.010	95.6	3504.3	0.027	Ok
42	0.3916	1.6910	0.232	11.3	7341.4	0.002	57.8	3507.8	0.016	Ok
43	0.3632	1.6915	0.215	27.0	7374.3	0.004	55.9	3540.7	0.016	Ok
44	0.2838	1.6847	0.168	60.4	7369.4	0.008	93.8	3535.8	0.027	Ok
45	0.4739	1.6805	0.282	76.3	7338.1	0.010	115.1	3504.5	0.033	Ok
46	0.3935	1.6945	0.232	11.6	7341.6	0.002	38.4	3508.0	0.011	Ok
47	0.3603	1.6945	0.213	27.2	7374.3	0.004	36.5	3540.7	0.010	Ok
48	0.2857	1.6812	0.170	60.7	7369.4	0.008	113.2	3535.8	0.032	Ok

49	0.5480	1.6595	0.330	159.4	7340.1	0.022	87.4	3506.5	0.025	Ok
50	0.2669	1.6667	0.160	131.9	7334.0	0.018	38.7	3500.4	0.011	Ok
51	0.5081	1.6629	0.306	147.6	7349.6	0.020	40.6	3516.0	0.012	Ok
52	0.2297	1.6637	0.138	143.8	7343.2	0.020	85.5	3509.6	0.024	Ok
53	0.5451	1.6592	0.329	160.9	7340.4	0.022	86.7	3506.8	0.025	Ok
54	0.2644	1.6670	0.159	130.5	7333.7	0.018	39.4	3500.2	0.011	Ok
55	0.5110	1.6632	0.307	146.1	7349.2	0.020	41.2	3515.6	0.012	Ok
56	0.2321	1.6633	0.140	145.2	7343.4	0.020	84.8	3509.8	0.024	Ok
57	0.5380	1.6593	0.324	160.2	7340.9	0.022	152.1	3507.4	0.043	Ok
58	0.2731	1.6665	0.164	132.7	7335.1	0.018	103.4	3501.5	0.030	Ok
59	0.4981	1.6627	0.300	148.4	7350.6	0.020	105.3	3517.1	0.030	Ok
60	0.2359	1.6635	0.142	144.6	7344.2	0.020	150.3	3510.7	0.043	Ok
61	0.5351	1.6590	0.323	161.7	7341.2	0.022	151.5	3507.7	0.043	Ok
62	0.2707	1.6669	0.162	131.3	7334.9	0.018	104.1	3501.3	0.030	Ok
63	0.5010	1.6630	0.301	147.0	7350.3	0.020	106.0	3516.7	0.030	Ok
64	0.2384	1.6632	0.143	146.0	7344.4	0.020	149.6	3510.8	0.043	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5022 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7581 / 1.6108 = 0,471 Ok (Cmb. n. 017)

TB / TBlim = 332.6 / 3172.1 = 0,105 Ok (Cmb. n. 028)

TL / TLLim = 326.5 / 6766.0 = 0,048 Ok (Cmb. n. 020)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5510 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5480 / 1.6595 = 0,330 Ok (Cmb. n. 049)

TB / TBlim = 152.1 / 3507.4 = 0,043 Ok (Cmb. n. 057)

TL / TLLim = 161.7 / 7341.2 = 0,022 Ok (Cmb. n. 061)

Elemento: Trave n. 278

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5975	1.6619	0.360	148.6	7314.3	0.020	178.1	3480.8	0.051	Ok
2	0.4347	1.6704	0.260	46.9	7311.9	0.006	168.0	3478.3	0.048	Ok
3	0.3395	1.6714	0.203	62.4	7380.7	0.008	168.5	3547.2	0.048	Ok
4	0.2001	1.6666	0.120	133.1	7344.5	0.018	178.7	3510.9	0.051	Ok
5	0.5934	1.6543	0.359	147.8	7312.4	0.020	254.6	3478.9	0.073	Ok
6	0.4364	1.6846	0.259	46.2	7315.7	0.006	91.4	3482.1	0.026	Ok
7	0.3378	1.6850	0.200	61.7	7377.0	0.008	92.0	3543.5	0.026	Ok
8	0.2018	1.6552	0.122	132.3	7351.6	0.018	255.2	3518.0	0.073	Ok
9	0.5796	1.6589	0.349	159.5	7314.5	0.022	176.5	3481.0	0.051	Ok
10	0.4200	1.6706	0.251	36.0	7308.2	0.005	166.4	3474.6	0.048	Ok
11	0.3527	1.6718	0.211	51.5	7386.3	0.007	166.9	3552.8	0.047	Ok
12	0.2132	1.6639	0.128	144.0	7356.9	0.020	177.0	3523.4	0.050	Ok
13	0.5755	1.6546	0.348	158.7	7312.6	0.022	253.0	3479.0	0.073	Ok
14	0.4217	1.6849	0.250	35.2	7312.2	0.005	89.8	3478.7	0.026	Ok
15	0.3510	1.6854	0.208	50.7	7382.9	0.007	90.4	3549.3	0.025	Ok
16	0.2149	1.6558	0.130	143.2	7363.3	0.019	253.6	3529.7	0.072	Ok
17	0.6991	1.6099	0.434	346.5	7333.1	0.047	68.6	3499.5	0.020	Ok
18	0.1835	1.6156	0.114	305.1	7216.8	0.042	34.9	3383.2	0.010	Ok
19	0.6170	1.6176	0.381	320.6	7352.6	0.044	35.4	3519.0	0.010	Ok
20	0.1077	1.6073	0.067	331.0	7198.8	0.046	69.1	3365.2	0.021	Ok
21	0.6938	1.6091	0.431	349.8	7333.3	0.048	68.1	3499.7	0.019	Ok
22	0.1791	1.6162	0.111	301.9	7210.7	0.042	34.4	3377.1	0.010	Ok
23	0.6224	1.6185	0.385	317.4	7352.3	0.043	34.9	3518.7	0.010	Ok
24	0.1121	1.6070	0.070	334.3	7209.9	0.046	68.6	3376.4	0.020	Ok
25	0.6853	1.6104	0.426	343.9	7328.1	0.047	323.7	3494.6	0.093	Ok
26	0.1892	1.6181	0.117	302.6	7256.3	0.042	220.3	3422.8	0.064	Ok
27	0.6032	1.6181	0.373	318.1	7347.6	0.043	219.7	3514.1	0.063	Ok
28	0.1189	1.6098	0.074	328.4	7232.3	0.045	324.3	3398.8	0.095	Ok
29	0.6799	1.6095	0.422	347.2	7328.3	0.047	323.2	3494.7	0.092	Ok

30	0.1848	1.6189	0.114	299.3	7252.0	0.041	220.8	3418.4	0.065	Ok
31	0.6086	1.6189	0.376	314.8	7347.3	0.043	220.2	3513.7	0.063	Ok
32	0.1228	1.6095	0.076	331.7	7244.8	0.046	323.8	3411.2	0.095	Ok
33	0.4764	1.6826	0.283	71.6	7335.4	0.010	80.6	3501.8	0.023	Ok
34	0.4037	1.6876	0.239	17.0	7336.3	0.002	76.0	3502.7	0.022	Ok
35	0.3524	1.6878	0.209	32.5	7381.2	0.004	76.5	3547.6	0.022	Ok
36	0.2891	1.6869	0.171	56.1	7370.5	0.008	81.1	3536.9	0.023	Ok
37	0.4745	1.6804	0.282	71.2	7334.4	0.010	115.3	3500.8	0.033	Ok
38	0.4045	1.6940	0.239	16.7	7338.0	0.002	41.3	3504.4	0.012	Ok
39	0.3515	1.6932	0.208	32.2	7379.6	0.004	41.8	3546.0	0.012	Ok
40	0.2899	1.6807	0.172	55.7	7372.5	0.008	115.8	3538.9	0.033	Ok
41	0.4683	1.6813	0.279	76.6	7335.8	0.010	79.8	3502.2	0.023	Ok
42	0.3970	1.6877	0.235	12.1	7335.0	0.002	75.2	3501.5	0.021	Ok
43	0.3605	1.6880	0.214	27.6	7381.6	0.004	75.8	3548.0	0.021	Ok
44	0.2958	1.6857	0.175	61.1	7371.3	0.008	80.4	3537.7	0.023	Ok
45	0.4665	1.6806	0.278	76.2	7334.8	0.010	114.5	3501.3	0.033	Ok
46	0.3978	1.6941	0.235	11.7	7336.8	0.002	40.5	3503.2	0.012	Ok
47	0.3586	1.6942	0.212	27.2	7380.0	0.004	41.1	3546.4	0.012	Ok
48	0.2965	1.6809	0.176	60.7	7373.2	0.008	115.1	3539.7	0.033	Ok
49	0.5225	1.6591	0.315	161.3	7344.5	0.022	30.9	3511.0	0.009	Ok
50	0.2898	1.6659	0.174	134.1	7322.7	0.018	15.6	3489.1	0.004	Ok
51	0.4853	1.6625	0.292	149.6	7356.4	0.020	16.2	3522.8	0.005	Ok
52	0.2555	1.6630	0.154	145.8	7333.3	0.020	31.5	3499.7	0.009	Ok
53	0.5201	1.6587	0.314	162.8	7344.7	0.022	30.7	3511.1	0.009	Ok
54	0.2878	1.6663	0.173	132.6	7322.1	0.018	15.4	3488.5	0.004	Ok
55	0.4877	1.6628	0.293	148.1	7356.2	0.020	16.0	3522.6	0.005	Ok
56	0.2575	1.6626	0.155	147.3	7333.9	0.020	31.3	3500.3	0.009	Ok
57	0.5162	1.6594	0.311	160.1	7341.8	0.022	146.6	3508.2	0.042	Ok
58	0.2924	1.6664	0.175	132.9	7330.9	0.018	100.0	3497.3	0.029	Ok
59	0.4790	1.6627	0.288	148.4	7353.6	0.020	99.5	3520.1	0.028	Ok
60	0.2580	1.6635	0.155	144.6	7342.1	0.020	147.2	3508.5	0.042	Ok

61	0.5138	1.6590	0.310	161.6	7341.9	0.022	146.4	3508.3	0.042	Ok
62	0.2904	1.6667	0.174	131.4	7330.3	0.018	100.2	3496.8	0.029	Ok
63	0.4815	1.6631	0.289	146.9	7353.4	0.020	99.7	3519.8	0.028	Ok
64	0.2600	1.6631	0.156	146.1	7342.6	0.020	146.9	3509.0	0.042	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5014 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6991 / 1.6099 = 0,434 Ok (Cmb. n. 017)

TB / TBlim = 324.3 / 3398.8 = 0,095 Ok (Cmb. n. 028)

TL / TLLim = 349.8 / 7333.3 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5506 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5225 / 1.6591 = 0,315 Ok (Cmb. n. 049)

TB / TBlim = 147.2 / 3508.5 = 0,042 Ok (Cmb. n. 060)

TL / TLLim = 162.8 / 7344.7 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 279

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5742	1.6615	0.346	149.2	7306.6	0.020	146.1	3473.1	0.042	Ok
2	0.4362	1.6634	0.262	48.8	7307.4	0.007	205.0	3473.9	0.059	Ok
3	0.3452	1.6643	0.207	64.1	7377.1	0.009	207.8	3543.5	0.059	Ok
4	0.2284	1.6663	0.137	133.9	7344.0	0.018	149.0	3510.4	0.042	Ok
5	0.5725	1.6542	0.346	147.2	7303.8	0.020	254.3	3470.2	0.073	Ok
6	0.4374	1.6836	0.260	46.8	7312.5	0.006	96.8	3478.9	0.028	Ok
7	0.3440	1.6836	0.204	62.1	7371.8	0.008	99.7	3538.3	0.028	Ok
8	0.2296	1.6549	0.139	131.9	7352.4	0.018	257.2	3518.8	0.073	Ok
9	0.5595	1.6585	0.337	160.5	7306.1	0.022	147.6	3472.6	0.042	Ok
10	0.4244	1.6631	0.255	37.5	7302.8	0.005	206.4	3469.3	0.060	Ok

11	0.3566	1.6641	0.214	52.9	7380.8	0.007	209.3	3547.2	0.059	Ok
12	0.2399	1.6635	0.144	145.2	7352.4	0.020	150.4	3518.8	0.043	Ok
13	0.5577	1.6539	0.337	158.5	7303.2	0.022	255.7	3469.6	0.074	Ok
14	0.4256	1.6833	0.253	35.5	7308.1	0.005	98.3	3474.5	0.028	Ok
15	0.3555	1.6834	0.211	50.8	7376.3	0.007	101.1	3542.7	0.029	Ok
16	0.2410	1.6548	0.146	143.1	7360.2	0.019	258.6	3526.6	0.073	Ok
17	0.6483	1.6086	0.403	350.5	7327.2	0.048	46.5	3493.6	0.013	Ok
18	0.2194	1.6160	0.136	309.6	7251.3	0.043	149.8	3417.7	0.044	Ok
19	0.5725	1.6164	0.354	325.0	7350.4	0.044	152.7	3516.8	0.043	Ok
20	0.1534	1.6101	0.095	335.1	7273.9	0.046	43.6	3440.3	0.013	Ok
21	0.6439	1.6077	0.401	353.9	7327.2	0.048	46.0	3493.6	0.013	Ok
22	0.2159	1.6167	0.134	306.2	7247.2	0.042	150.2	3413.6	0.044	Ok
23	0.5769	1.6173	0.357	321.6	7350.2	0.044	153.1	3516.6	0.044	Ok
24	0.1568	1.6094	0.097	338.5	7278.8	0.047	43.2	3445.2	0.013	Ok
25	0.6427	1.6100	0.399	343.7	7319.2	0.047	314.1	3485.7	0.090	Ok
26	0.2233	1.6195	0.138	302.8	7287.4	0.042	210.8	3453.9	0.061	Ok
27	0.5668	1.6178	0.350	318.2	7342.2	0.043	207.9	3508.6	0.059	Ok
28	0.1694	1.6121	0.105	328.4	7278.2	0.045	317.0	3444.7	0.092	Ok
29	0.6382	1.6091	0.397	347.1	7319.2	0.047	314.6	3485.6	0.090	Ok
30	0.2197	1.6203	0.136	299.5	7284.3	0.041	210.4	3450.8	0.061	Ok
31	0.5712	1.6187	0.353	314.8	7342.1	0.043	207.5	3508.5	0.059	Ok
32	0.1729	1.6115	0.107	331.7	7283.8	0.046	317.4	3450.3	0.092	Ok
33	0.4669	1.6825	0.277	71.9	7331.8	0.010	65.4	3498.2	0.019	Ok
34	0.4052	1.6847	0.241	17.9	7334.5	0.002	92.1	3501.0	0.026	Ok
35	0.3537	1.6846	0.210	33.3	7384.2	0.005	95.0	3550.7	0.027	Ok
36	0.3008	1.6869	0.178	56.5	7374.7	0.008	68.3	3541.2	0.019	Ok
37	0.4661	1.6805	0.277	70.9	7330.3	0.010	114.4	3496.7	0.033	Ok
38	0.4057	1.6936	0.240	17.0	7336.8	0.002	43.1	3503.2	0.012	Ok
39	0.3532	1.6932	0.209	32.3	7382.0	0.004	45.9	3548.4	0.013	Ok
40	0.3013	1.6805	0.179	55.6	7377.4	0.008	117.3	3543.8	0.033	Ok
41	0.4602	1.6812	0.274	77.0	7331.9	0.011	66.0	3498.3	0.019	Ok

42	0.3998	1.6845	0.237	12.8	7332.8	0.002	92.8	3499.3	0.027	Ok
43	0.3591	1.6845	0.213	28.1	7385.2	0.004	95.7	3551.6	0.027	Ok
44	0.3062	1.6856	0.182	61.6	7376.0	0.008	68.9	3542.5	0.019	Ok
45	0.4595	1.6804	0.273	76.0	7330.4	0.010	115.1	3496.8	0.033	Ok
46	0.4003	1.6935	0.236	11.9	7335.1	0.002	43.7	3501.6	0.012	Ok
47	0.3585	1.6932	0.212	27.2	7383.0	0.004	46.6	3549.4	0.013	Ok
48	0.3067	1.6804	0.183	60.7	7378.6	0.008	118.0	3545.1	0.033	Ok
49	0.5005	1.6586	0.302	163.1	7341.6	0.022	22.0	3508.1	0.006	Ok
50	0.3069	1.6654	0.184	136.2	7326.6	0.019	67.2	3493.0	0.019	Ok
51	0.4662	1.6619	0.280	151.5	7355.3	0.021	70.1	3521.8	0.020	Ok
52	0.2756	1.6626	0.166	147.8	7339.5	0.020	19.1	3505.9	0.005	Ok
53	0.4985	1.6582	0.301	164.7	7341.7	0.022	21.8	3508.1	0.006	Ok
54	0.3053	1.6658	0.183	134.7	7325.9	0.018	67.4	3492.3	0.019	Ok
55	0.4682	1.6623	0.282	150.0	7355.2	0.020	70.3	3521.6	0.020	Ok
56	0.2772	1.6622	0.167	149.3	7340.2	0.020	18.9	3506.6	0.005	Ok
57	0.4979	1.6593	0.300	160.0	7337.2	0.022	141.6	3503.7	0.040	Ok
58	0.3087	1.6664	0.185	133.0	7336.6	0.018	96.4	3503.0	0.028	Ok
59	0.4636	1.6627	0.279	148.4	7350.9	0.020	93.5	3517.3	0.027	Ok
60	0.2773	1.6636	0.167	144.6	7350.1	0.020	144.5	3516.5	0.041	Ok
61	0.4959	1.6589	0.299	161.5	7337.3	0.022	141.8	3503.7	0.040	Ok
62	0.3070	1.6668	0.184	131.5	7335.9	0.018	96.2	3502.4	0.027	Ok
63	0.4656	1.6631	0.280	146.8	7350.8	0.020	93.3	3517.2	0.027	Ok
64	0.2790	1.6633	0.168	146.1	7350.7	0.020	144.7	3517.1	0.041	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5001 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6483 / 1.6086 = 0,403 Ok (Cmb. n. 017)

TB / TBlim = 317.0 / 3444.7 = 0,092 Ok (Cmb. n. 028)

TL / TLLim = 353.9 / 7327.2 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5501 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5005 / 1.6586 = 0,302 Ok (Cmb. n. 049)

TB / TBlim = 144.7 / 3517.1 = 0,041 Ok (Cmb. n. 064)

TL / TLLim = 164.7 / 7341.7 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 280

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.5530	1.6615	0.333	148.3	7296.3	0.020	152.6	3462.8	0.044	Ok
2	0.4362	1.6628	0.262	49.3	7308.8	0.007	208.5	3475.2	0.060	Ok
3	0.3500	1.6632	0.210	64.5	7370.5	0.009	213.5	3537.0	0.060	Ok
4	0.2550	1.6667	0.153	133.2	7352.4	0.018	157.6	3518.8	0.045	Ok
5	0.5518	1.6535	0.334	146.5	7294.2	0.020	256.5	3460.6	0.074	Ok
6	0.4374	1.6821	0.260	47.5	7312.7	0.006	104.6	3479.1	0.030	Ok
7	0.3490	1.6818	0.208	62.6	7366.4	0.009	109.6	3532.9	0.031	Ok
8	0.2560	1.6542	0.155	131.4	7358.2	0.018	261.5	3524.6	0.074	Ok
9	0.5412	1.6584	0.326	160.0	7295.5	0.022	156.8	3461.9	0.045	Ok
10	0.4268	1.6619	0.257	37.7	7304.0	0.005	212.7	3470.4	0.061	Ok
11	0.3593	1.6624	0.216	52.8	7372.1	0.007	217.7	3538.5	0.062	Ok
12	0.2644	1.6637	0.159	144.8	7357.9	0.020	161.8	3524.3	0.046	Ok
13	0.5400	1.6527	0.327	158.1	7293.3	0.022	260.7	3459.7	0.075	Ok
14	0.4278	1.6813	0.254	35.8	7308.0	0.005	108.8	3474.5	0.031	Ok
15	0.3584	1.6811	0.213	51.0	7369.7	0.007	113.8	3536.1	0.032	Ok
16	0.2654	1.6536	0.161	143.0	7363.3	0.019	265.7	3529.8	0.075	Ok
17	0.6086	1.6081	0.378	349.6	7311.4	0.048	40.7	3477.8	0.012	Ok
18	0.2531	1.6182	0.156	309.2	7297.2	0.042	145.6	3463.7	0.042	Ok
19	0.5395	1.6160	0.334	324.4	7337.5	0.044	150.6	3503.9	0.043	Ok
20	0.2095	1.6115	0.130	334.4	7298.7	0.046	35.7	3465.1	0.010	Ok
21	0.6050	1.6071	0.376	353.0	7311.2	0.048	39.5	3477.7	0.011	Ok
22	0.2504	1.6190	0.155	305.7	7294.6	0.042	146.8	3461.1	0.042	Ok

23	0.5430	1.6169	0.336	320.9	7337.4	0.044	151.8	3503.9	0.043	Ok
24	0.2123	1.6107	0.132	337.9	7301.9	0.046	34.5	3468.3	0.010	Ok
25	0.6047	1.6094	0.376	343.5	7305.2	0.047	305.7	3471.7	0.088	Ok
26	0.2563	1.6208	0.158	303.1	7319.2	0.041	200.8	3485.7	0.058	Ok
27	0.5356	1.6173	0.331	318.3	7331.3	0.043	195.8	3497.7	0.056	Ok
28	0.2207	1.6128	0.137	328.3	7291.4	0.045	310.7	3457.8	0.090	Ok
29	0.6011	1.6084	0.374	346.9	7305.1	0.047	306.9	3471.5	0.088	Ok
30	0.2536	1.6216	0.156	299.6	7317.0	0.041	199.6	3483.4	0.057	Ok
31	0.5391	1.6182	0.333	314.8	7331.3	0.043	194.6	3497.7	0.056	Ok
32	0.2235	1.6120	0.139	331.8	7294.5	0.045	311.9	3460.9	0.090	Ok
33	0.4581	1.6826	0.272	71.4	7327.1	0.010	67.7	3493.5	0.019	Ok
34	0.4055	1.6845	0.241	18.2	7335.6	0.002	93.1	3502.0	0.027	Ok
35	0.3553	1.6840	0.211	33.4	7384.7	0.005	98.1	3551.1	0.028	Ok
36	0.3122	1.6870	0.185	56.2	7380.2	0.008	72.7	3546.7	0.021	Ok
37	0.4576	1.6804	0.272	70.6	7326.1	0.010	114.9	3492.5	0.033	Ok
38	0.4060	1.6931	0.240	17.3	7337.3	0.002	46.0	3503.8	0.013	Ok
39	0.3548	1.6924	0.210	32.5	7383.0	0.004	51.0	3549.4	0.014	Ok
40	0.3127	1.6801	0.186	55.4	7382.2	0.008	119.9	3548.6	0.034	Ok
41	0.4527	1.6812	0.269	76.7	7327.0	0.010	69.7	3493.5	0.020	Ok
42	0.4014	1.6841	0.238	12.9	7333.7	0.002	95.0	3500.1	0.027	Ok
43	0.3594	1.6837	0.213	28.1	7386.0	0.004	100.0	3552.4	0.028	Ok
44	0.3164	1.6857	0.188	61.5	7381.8	0.008	74.6	3548.2	0.021	Ok
45	0.4522	1.6800	0.269	75.8	7326.0	0.010	116.8	3492.4	0.033	Ok
46	0.4018	1.6928	0.237	12.1	7335.5	0.002	47.9	3501.9	0.014	Ok
47	0.3589	1.6921	0.212	27.2	7384.3	0.004	52.9	3550.7	0.015	Ok
48	0.3168	1.6798	0.189	60.7	7383.7	0.008	121.8	3550.2	0.034	Ok
49	0.4833	1.6585	0.291	162.6	7333.6	0.022	19.9	3500.0	0.006	Ok
50	0.3227	1.6657	0.194	136.1	7338.3	0.019	64.7	3504.7	0.018	Ok
51	0.4520	1.6619	0.272	151.2	7348.6	0.021	69.7	3515.1	0.020	Ok
52	0.2947	1.6629	0.177	147.5	7353.0	0.020	14.9	3519.4	0.004	Ok
53	0.4817	1.6581	0.291	164.2	7333.6	0.022	19.3	3500.0	0.006	Ok

54	0.3214	1.6661	0.193	134.5	7337.6	0.018	65.2	3504.0	0.019	Ok
55	0.4536	1.6623	0.273	149.6	7348.6	0.020	70.2	3515.0	0.020	Ok
56	0.2959	1.6625	0.178	149.1	7353.6	0.020	14.3	3520.1	0.004	Ok
57	0.4815	1.6592	0.290	159.8	7330.4	0.022	137.2	3496.8	0.039	Ok
58	0.3242	1.6665	0.195	133.2	7345.5	0.018	92.4	3511.9	0.026	Ok
59	0.4502	1.6626	0.271	148.4	7345.4	0.020	87.4	3511.9	0.025	Ok
60	0.2962	1.6638	0.178	144.6	7360.5	0.020	142.2	3526.9	0.040	Ok
61	0.4799	1.6588	0.289	161.4	7330.4	0.022	137.7	3496.8	0.039	Ok
62	0.3229	1.6669	0.194	131.6	7344.9	0.018	91.8	3511.3	0.026	Ok
63	0.4518	1.6630	0.272	146.8	7345.4	0.020	86.8	3511.8	0.025	Ok
64	0.2974	1.6634	0.179	146.2	7361.1	0.020	142.7	3527.5	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4995 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6086 / 1.6081 = 0,378 Ok (Cmb. n. 017)

TB / TBlim = 311.9 / 3460.9 = 0,090 Ok (Cmb. n. 032)

TL / TLLim = 353.0 / 7311.2 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5500 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4833 / 1.6585 = 0,291 Ok (Cmb. n. 049)

TB / TBlim = 142.7 / 3527.5 = 0,040 Ok (Cmb. n. 064)

TL / TLLim = 164.2 / 7333.6 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 281

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5307	1.6616	0.319	147.4	7286.7	0.020	161.1	3453.2	0.047	Ok
2	0.4358	1.6617	0.262	49.9	7311.8	0.007	214.9	3478.3	0.062	Ok
3	0.3526	1.6616	0.212	64.9	7366.0	0.009	221.8	3532.5	0.063	Ok

4	0.2807	1.6670	0.168	132.4	7361.4	0.018	168.0	3527.9	0.048	Ok
5	0.5298	1.6524	0.321	145.7	7285.5	0.020	261.3	3451.9	0.076	Ok
6	0.4368	1.6803	0.260	48.3	7314.3	0.007	114.7	3480.7	0.033	Ok
7	0.3520	1.6796	0.210	63.2	7363.1	0.009	121.6	3529.5	0.034	Ok
8	0.2813	1.6532	0.170	130.8	7365.1	0.018	268.2	3531.5	0.076	Ok
9	0.5217	1.6583	0.315	159.4	7285.9	0.022	167.7	3452.3	0.049	Ok
10	0.4283	1.6604	0.258	37.9	7307.2	0.005	221.5	3473.6	0.064	Ok
11	0.3598	1.6604	0.217	52.9	7365.5	0.007	228.4	3531.9	0.065	Ok
12	0.2878	1.6640	0.173	144.4	7365.1	0.020	174.5	3531.5	0.049	Ok
13	0.5207	1.6511	0.315	157.7	7284.6	0.022	267.9	3451.1	0.078	Ok
14	0.4289	1.6790	0.255	36.3	7310.0	0.005	121.3	3476.5	0.035	Ok
15	0.3592	1.6784	0.214	51.2	7364.3	0.007	128.1	3530.7	0.036	Ok
16	0.2884	1.6521	0.175	142.8	7368.6	0.019	274.8	3535.0	0.078	Ok
17	0.5694	1.6074	0.354	348.7	7293.6	0.048	35.7	3460.1	0.010	Ok
18	0.2878	1.6197	0.178	308.9	7330.0	0.042	143.7	3496.5	0.041	Ok
19	0.5077	1.6154	0.314	323.9	7322.6	0.044	150.6	3489.0	0.043	Ok
20	0.2636	1.6119	0.164	333.7	7303.4	0.046	28.8	3469.8	0.008	Ok
21	0.5667	1.6064	0.353	352.3	7293.4	0.048	33.7	3459.9	0.010	Ok
22	0.2859	1.6206	0.176	305.3	7328.2	0.042	145.7	3494.6	0.042	Ok
23	0.5104	1.6164	0.316	320.3	7322.6	0.044	152.5	3489.1	0.044	Ok
24	0.2657	1.6110	0.165	337.3	7305.3	0.046	26.9	3471.7	0.008	Ok
25	0.5662	1.6087	0.352	343.2	7289.9	0.047	298.4	3456.3	0.086	Ok
26	0.2898	1.6217	0.179	303.5	7342.8	0.041	190.4	3509.2	0.054	Ok
27	0.5045	1.6167	0.312	318.4	7319.0	0.044	183.5	3485.4	0.053	Ok
28	0.2703	1.6133	0.168	328.2	7301.2	0.045	305.3	3467.7	0.088	Ok
29	0.5635	1.6077	0.350	346.8	7289.7	0.048	300.4	3456.1	0.087	Ok
30	0.2879	1.6226	0.177	299.9	7341.0	0.041	188.4	3507.5	0.054	Ok
31	0.5072	1.6177	0.314	314.8	7319.0	0.043	181.6	3485.4	0.052	Ok
32	0.2724	1.6124	0.169	331.8	7303.1	0.045	307.2	3469.5	0.089	Ok
33	0.4485	1.6827	0.267	70.9	7323.2	0.010	71.1	3489.6	0.020	Ok
34	0.4055	1.6841	0.241	18.5	7337.5	0.003	95.5	3503.9	0.027	Ok

35	0.3565	1.6833	0.212	33.5	7384.5	0.005	102.4	3551.0	0.029	Ok
36	0.3238	1.6871	0.192	56.0	7384.6	0.008	78.0	3551.0	0.022	Ok
37	0.4481	1.6800	0.267	70.2	7322.6	0.010	116.5	3489.0	0.033	Ok
38	0.4060	1.6924	0.240	17.8	7338.7	0.002	50.1	3505.2	0.014	Ok
39	0.3562	1.6914	0.211	32.7	7383.3	0.004	56.9	3549.7	0.016	Ok
40	0.3241	1.6795	0.193	55.2	7385.9	0.007	123.4	3552.4	0.035	Ok
41	0.4444	1.6812	0.264	76.4	7323.1	0.010	74.1	3489.6	0.021	Ok
42	0.4023	1.6835	0.239	13.1	7335.6	0.002	98.5	3502.0	0.028	Ok
43	0.3594	1.6827	0.214	28.0	7385.3	0.004	105.4	3551.7	0.030	Ok
44	0.3267	1.6857	0.194	61.4	7386.2	0.008	80.9	3552.7	0.023	Ok
45	0.4440	1.6795	0.264	75.6	7322.5	0.010	119.5	3489.0	0.034	Ok
46	0.4026	1.6918	0.238	12.3	7336.9	0.002	53.1	3503.3	0.015	Ok
47	0.3591	1.6908	0.212	27.3	7384.8	0.004	59.9	3551.2	0.017	Ok
48	0.3270	1.6790	0.195	60.6	7387.6	0.008	126.4	3554.0	0.036	Ok
49	0.4661	1.6585	0.281	162.2	7325.3	0.022	18.1	3491.7	0.005	Ok
50	0.3387	1.6659	0.203	136.0	7349.0	0.019	63.3	3515.4	0.018	Ok
51	0.4381	1.6618	0.264	151.0	7341.6	0.021	70.1	3508.0	0.020	Ok
52	0.3142	1.6632	0.189	147.2	7364.3	0.020	11.2	3530.8	0.003	Ok
53	0.4649	1.6580	0.280	163.8	7325.3	0.022	17.2	3491.7	0.005	Ok
54	0.3378	1.6663	0.203	134.3	7348.3	0.018	64.2	3514.8	0.018	Ok
55	0.4393	1.6622	0.264	149.3	7341.5	0.020	71.0	3508.0	0.020	Ok
56	0.3151	1.6628	0.190	148.9	7364.9	0.020	10.3	3531.4	0.003	Ok
57	0.4646	1.6591	0.280	159.6	7323.5	0.022	133.4	3490.0	0.038	Ok
58	0.3396	1.6666	0.204	133.4	7353.7	0.018	88.2	3520.2	0.025	Ok
59	0.4366	1.6624	0.263	148.4	7339.8	0.020	81.3	3506.2	0.023	Ok
60	0.3152	1.6640	0.189	144.6	7369.2	0.020	140.2	3535.7	0.040	Ok
61	0.4634	1.6587	0.279	161.3	7323.5	0.022	134.3	3489.9	0.038	Ok
62	0.3387	1.6671	0.203	131.8	7353.1	0.018	87.3	3519.6	0.025	Ok
63	0.4379	1.6629	0.263	146.7	7339.8	0.020	80.4	3506.2	0.023	Ok
64	0.3160	1.6636	0.190	146.3	7369.8	0.020	141.1	3536.2	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4989 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5694 / 1.6074 = 0,354 Ok (Cmb. n. 017)

TB / TBlim = 307.2 / 3469.5 = 0,089 Ok (Cmb. n. 032)

TL / TLLim = 352.3 / 7293.4 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5500 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4661 / 1.6585 = 0,281 Ok (Cmb. n. 049)

TB / TBlim = 141.1 / 3536.2 = 0,040 Ok (Cmb. n. 064)

TL / TLLim = 163.8 / 7325.3 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 282

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.5066	1.6617	0.305	146.4	7278.9	0.020	171.5	3445.3	0.050	Ok
2	0.4346	1.6600	0.262	50.6	7315.9	0.007	224.2	3482.3	0.064	Ok
3	0.3531	1.6596	0.213	65.4	7364.4	0.009	232.7	3530.8	0.066	Ok
4	0.3049	1.6674	0.183	131.6	7370.1	0.018	179.9	3536.5	0.051	Ok
5	0.5060	1.6508	0.307	144.9	7278.5	0.020	268.7	3444.9	0.078	Ok
6	0.4352	1.6780	0.259	49.1	7317.1	0.007	127.1	3483.5	0.036	Ok
7	0.3531	1.6771	0.211	63.9	7362.4	0.009	135.5	3528.8	0.038	Ok
8	0.3050	1.6518	0.185	130.1	7372.3	0.018	277.1	3538.8	0.078	Ok
9	0.5003	1.6583	0.302	158.8	7278.5	0.022	180.1	3444.9	0.052	Ok
10	0.4291	1.6584	0.259	38.2	7311.6	0.005	232.8	3478.0	0.067	Ok
11	0.3598	1.6580	0.217	53.0	7361.8	0.007	241.3	3528.2	0.068	Ok
12	0.3095	1.6642	0.186	144.0	7372.6	0.020	188.5	3539.1	0.053	Ok
13	0.4997	1.6492	0.303	157.3	7278.1	0.022	277.3	3444.5	0.080	Ok
14	0.4292	1.6764	0.256	36.7	7313.5	0.005	135.7	3479.9	0.039	Ok
15	0.3592	1.6755	0.214	51.5	7361.6	0.007	144.1	3528.0	0.041	Ok

16	0.3096	1.6503	0.188	142.6	7374.9	0.019	285.7	3541.3	0.081	Ok
17	0.5277	1.6067	0.328	347.9	7276.0	0.048	31.5	3442.4	0.009	Ok
18	0.3232	1.6207	0.199	308.8	7351.7	0.042	144.3	3518.2	0.041	Ok
19	0.4739	1.6148	0.293	323.6	7307.9	0.044	152.7	3474.3	0.044	Ok
20	0.3144	1.6125	0.195	333.1	7311.7	0.046	23.1	3478.1	0.007	Ok
21	0.5258	1.6057	0.327	351.6	7275.9	0.048	28.9	3442.3	0.008	Ok
22	0.3221	1.6216	0.199	305.1	7350.3	0.042	146.9	3516.7	0.042	Ok
23	0.4758	1.6158	0.294	319.9	7307.9	0.044	155.3	3474.3	0.045	Ok
24	0.3158	1.6115	0.196	336.8	7312.9	0.046	20.5	3479.3	0.006	Ok
25	0.5257	1.6080	0.327	342.9	7274.8	0.047	292.4	3441.2	0.085	Ok
26	0.3234	1.6223	0.199	303.9	7359.2	0.041	179.6	3525.6	0.051	Ok
27	0.4719	1.6161	0.292	318.6	7306.8	0.044	171.2	3473.3	0.049	Ok
28	0.3169	1.6138	0.196	328.2	7312.2	0.045	300.8	3478.6	0.086	Ok
29	0.5238	1.6070	0.326	346.7	7274.6	0.048	295.0	3441.1	0.086	Ok
30	0.3223	1.6232	0.199	300.1	7357.8	0.041	177.0	3524.2	0.050	Ok
31	0.4738	1.6171	0.293	314.9	7306.8	0.043	168.6	3473.3	0.049	Ok
32	0.3182	1.6129	0.197	331.9	7313.4	0.045	303.4	3479.8	0.087	Ok
33	0.4378	1.6828	0.260	70.4	7320.5	0.010	75.4	3487.0	0.022	Ok
34	0.4052	1.6834	0.241	18.9	7339.9	0.003	99.3	3506.4	0.028	Ok
35	0.3572	1.6823	0.212	33.7	7384.2	0.005	107.7	3550.6	0.030	Ok
36	0.3353	1.6866	0.199	55.7	7387.6	0.008	83.8	3554.0	0.024	Ok
37	0.4376	1.6795	0.261	69.7	7320.4	0.010	119.4	3486.8	0.034	Ok
38	0.4055	1.6914	0.240	18.2	7340.8	0.002	55.2	3507.2	0.016	Ok
39	0.3571	1.6902	0.211	33.0	7383.3	0.004	63.7	3549.7	0.018	Ok
40	0.3353	1.6788	0.200	55.0	7388.5	0.007	127.8	3554.9	0.036	Ok
41	0.4350	1.6813	0.259	76.1	7320.6	0.010	79.3	3487.1	0.023	Ok
42	0.4026	1.6827	0.239	13.3	7338.1	0.002	103.2	3504.6	0.029	Ok
43	0.3593	1.6816	0.214	28.0	7383.9	0.004	111.6	3550.3	0.031	Ok
44	0.3370	1.6858	0.200	61.3	7389.3	0.008	87.7	3555.7	0.025	Ok
45	0.4347	1.6788	0.259	75.4	7320.5	0.010	123.3	3486.9	0.035	Ok
46	0.4027	1.6907	0.238	12.6	7339.0	0.002	59.2	3505.4	0.017	Ok

47	0.3591	1.6895	0.213	27.3	7383.8	0.004	67.6	3550.2	0.019	Ok
48	0.3370	1.6781	0.201	60.6	7390.2	0.008	131.8	3556.6	0.037	Ok
49	0.4474	1.6584	0.270	161.8	7318.2	0.022	16.6	3484.6	0.005	Ok
50	0.3547	1.6660	0.213	136.0	7357.6	0.018	63.1	3524.0	0.018	Ok
51	0.4230	1.6617	0.255	150.7	7335.4	0.021	71.5	3501.8	0.020	Ok
52	0.3340	1.6635	0.201	147.0	7372.7	0.020	8.2	3539.1	0.002	Ok
53	0.4466	1.6580	0.269	163.5	7318.2	0.022	15.4	3484.7	0.004	Ok
54	0.3542	1.6665	0.213	134.3	7357.0	0.018	64.3	3523.4	0.018	Ok
55	0.4239	1.6622	0.255	149.1	7335.3	0.020	72.7	3501.7	0.021	Ok
56	0.3345	1.6630	0.201	148.7	7373.3	0.020	7.0	3539.7	0.002	Ok
57	0.4465	1.6590	0.269	159.4	7317.7	0.022	130.2	3484.1	0.037	Ok
58	0.3547	1.6667	0.213	133.7	7360.6	0.018	83.7	3527.1	0.024	Ok
59	0.4221	1.6623	0.254	148.4	7334.9	0.020	75.3	3501.3	0.021	Ok
60	0.3340	1.6641	0.201	144.7	7375.9	0.020	138.6	3542.3	0.039	Ok
61	0.4457	1.6586	0.269	161.1	7317.7	0.022	131.4	3484.2	0.038	Ok
62	0.3542	1.6671	0.212	132.0	7360.1	0.018	82.5	3526.5	0.023	Ok
63	0.4230	1.6628	0.254	146.7	7334.9	0.020	74.1	3501.3	0.021	Ok
64	0.3345	1.6637	0.201	146.4	7376.4	0.020	139.8	3542.8	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4982 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5277 / 1.6067 = 0,328 Ok (Cmb. n. 017)

TB / TBlim = 303.4 / 3479.8 = 0,087 Ok (Cmb. n. 032)

TL / TLlim = 351.6 / 7275.9 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5499 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4474 / 1.6584 = 0,270 Ok (Cmb. n. 049)

TB / TBlim = 139.8 / 3542.8 = 0,039 Ok (Cmb. n. 064)

TL / TLlim = 163.5 / 7318.2 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 283

Cmb.	Qmax	Qlim	Qmax/Qlim		TL	TLlim	TL/TLlim		TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²			daN	daN		daN	daN		
1	0.4809	1.6619	0.289	145.4	7274.3	0.020	183.6	3440.7	0.053	Ok		
2	0.4327	1.6579	0.261	51.5	7321.1	0.007	236.3	3487.5	0.068	Ok		
3	0.3531	1.6572	0.213	66.0	7364.7	0.009	246.0	3531.2	0.070	Ok		
4	0.3261	1.6669	0.196	130.8	7379.3	0.018	193.3	3545.7	0.055	Ok		
5	0.4808	1.6489	0.292	144.0	7275.0	0.020	278.4	3441.4	0.081	Ok		
6	0.4327	1.6754	0.258	50.1	7320.3	0.007	141.5	3486.7	0.041	Ok		
7	0.3531	1.6743	0.211	64.7	7363.6	0.009	151.2	3530.0	0.043	Ok		
8	0.3251	1.6500	0.197	129.5	7381.1	0.018	288.0	3547.5	0.081	Ok		
9	0.4773	1.6584	0.288	158.2	7274.7	0.022	193.9	3441.1	0.056	Ok		
10	0.4291	1.6560	0.259	38.6	7317.4	0.005	246.6	3483.8	0.071	Ok		
11	0.3577	1.6553	0.216	53.2	7361.4	0.007	256.2	3527.8	0.073	Ok		
12	0.3279	1.6645	0.197	143.6	7381.3	0.019	203.6	3547.8	0.057	Ok		
13	0.4772	1.6470	0.290	156.8	7275.4	0.022	288.7	3441.9	0.084	Ok		
14	0.4292	1.6735	0.256	37.3	7318.8	0.005	151.8	3485.2	0.044	Ok		
15	0.3577	1.6724	0.214	51.8	7362.3	0.007	161.5	3528.7	0.046	Ok		
16	0.3269	1.6483	0.198	142.3	7383.1	0.019	298.3	3549.5	0.084	Ok		
17	0.4839	1.6061	0.301	347.2	7261.3	0.048	28.2	3427.7	0.008	Ok		
18	0.3553	1.6214	0.219	308.8	7368.3	0.042	147.4	3534.7	0.042	Ok		
19	0.4382	1.6143	0.271	323.4	7296.1	0.044	157.1	3462.5	0.045	Ok		
20	0.3578	1.6132	0.222	332.6	7324.6	0.045	18.5	3491.0	0.005	Ok		
21	0.4828	1.6051	0.301	351.0	7261.4	0.048	25.1	3427.8	0.007	Ok		
22	0.3551	1.6223	0.219	305.0	7367.1	0.041	150.5	3533.5	0.043	Ok		
23	0.4393	1.6154	0.272	319.5	7295.9	0.044	160.2	3462.3	0.046	Ok		
24	0.3584	1.6122	0.222	336.5	7325.3	0.046	15.4	3491.7	0.004	Ok		
25	0.4837	1.6075	0.301	342.7	7263.8	0.047	287.7	3430.3	0.084	Ok		
26	0.3520	1.6228	0.217	304.3	7373.8	0.041	168.5	3540.2	0.048	Ok		
27	0.4381	1.6157	0.271	318.9	7298.8	0.044	158.9	3465.2	0.046	Ok		

28	0.3549	1.6145	0.220	328.1	7327.4	0.045	297.4	3493.9	0.085	Ok
29	0.4826	1.6064	0.300	346.5	7263.9	0.048	290.8	3430.4	0.085	Ok
30	0.3517	1.6237	0.217	300.5	7372.6	0.041	165.4	3539.0	0.047	Ok
31	0.4391	1.6167	0.272	315.0	7298.6	0.043	155.8	3465.0	0.045	Ok
32	0.3555	1.6135	0.220	332.0	7328.2	0.045	300.5	3494.6	0.086	Ok
33	0.4261	1.6829	0.253	69.9	7319.8	0.010	80.5	3486.2	0.023	Ok
34	0.4043	1.6825	0.240	19.3	7342.9	0.003	104.4	3509.3	0.030	Ok
35	0.3576	1.6812	0.213	33.9	7383.1	0.005	114.1	3549.5	0.032	Ok
36	0.3459	1.6855	0.205	55.3	7389.8	0.007	90.2	3556.3	0.025	Ok
37	0.4261	1.6787	0.254	69.3	7320.1	0.009	123.5	3486.6	0.035	Ok
38	0.4043	1.6903	0.239	18.7	7342.6	0.003	61.5	3509.0	0.018	Ok
39	0.3581	1.6888	0.212	33.3	7382.7	0.005	71.1	3549.2	0.020	Ok
40	0.3454	1.6778	0.206	54.7	7390.6	0.007	133.2	3557.0	0.037	Ok
41	0.4245	1.6814	0.252	75.7	7320.2	0.010	85.2	3486.6	0.024	Ok
42	0.4026	1.6816	0.239	13.5	7341.4	0.002	109.1	3507.9	0.031	Ok
43	0.3588	1.6803	0.214	28.1	7382.4	0.004	118.8	3548.8	0.033	Ok
44	0.3462	1.6847	0.206	61.2	7391.5	0.008	94.9	3558.0	0.027	Ok
45	0.4245	1.6779	0.253	75.1	7320.5	0.010	128.2	3487.0	0.037	Ok
46	0.4027	1.6895	0.238	12.9	7342.1	0.002	66.2	3508.5	0.019	Ok
47	0.3588	1.6880	0.213	27.4	7382.8	0.004	75.8	3549.2	0.021	Ok
48	0.3458	1.6770	0.206	60.5	7392.3	0.008	137.8	3558.7	0.039	Ok
49	0.4275	1.6584	0.258	161.4	7313.7	0.022	15.4	3480.1	0.004	Ok
50	0.3688	1.6662	0.221	136.1	7365.3	0.018	64.1	3531.7	0.018	Ok
51	0.4068	1.6617	0.245	150.6	7331.4	0.021	73.8	3497.8	0.021	Ok
52	0.3519	1.6636	0.212	146.9	7379.7	0.020	5.7	3546.1	0.002	Ok
53	0.4270	1.6580	0.258	163.2	7313.8	0.022	14.0	3480.2	0.004	Ok
54	0.3687	1.6666	0.221	134.3	7364.8	0.018	65.5	3531.2	0.019	Ok
55	0.4073	1.6621	0.245	148.9	7331.3	0.020	75.2	3497.7	0.022	Ok
56	0.3520	1.6632	0.212	148.6	7380.2	0.020	4.3	3546.6	0.001	Ok
57	0.4274	1.6590	0.258	159.3	7314.9	0.022	127.7	3481.3	0.037	Ok
58	0.3673	1.6668	0.220	133.9	7367.7	0.018	79.0	3534.1	0.022	Ok

59	0.4067	1.6623	0.245	148.5	7332.6	0.020	69.3	3499.0	0.020	Ok
60	0.3503	1.6642	0.211	144.7	7382.2	0.020	137.4	3548.6	0.039	Ok
61	0.4269	1.6585	0.257	161.0	7315.0	0.022	129.1	3481.4	0.037	Ok
62	0.3672	1.6672	0.220	132.2	7367.2	0.018	77.6	3533.6	0.022	Ok
63	0.4072	1.6627	0.245	146.7	7332.5	0.020	67.9	3498.9	0.019	Ok
64	0.3504	1.6638	0.211	146.5	7382.7	0.020	138.8	3549.1	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4976 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4839 / 1.6061 = 0,301 Ok (Cmb. n. 017)

TB / TBlim = 300.5 / 3494.6 = 0,086 Ok (Cmb. n. 032)

TL / TLLim = 351.0 / 7261.4 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5499 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4275 / 1.6584 = 0,258 Ok (Cmb. n. 049)

TB / TBlim = 138.8 / 3549.1 = 0,039 Ok (Cmb. n. 064)

TL / TLLim = 163.2 / 7313.8 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 284

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4553	1.6625	0.274	144.3	7292.6	0.020	197.4	3459.0	0.057	Ok
2	0.4293	1.6549	0.259	52.4	7309.3	0.007	250.9	3475.7	0.072	Ok
3	0.3662	1.6541	0.221	66.7	7352.5	0.009	261.5	3518.9	0.074	Ok
4	0.3286	1.6648	0.197	130.0	7405.9	0.018	207.9	3572.4	0.058	Ok
5	0.4563	1.6471	0.277	143.1	7291.1	0.020	290.4	3457.6	0.084	Ok
6	0.4283	1.6722	0.256	51.1	7310.8	0.007	157.9	3477.2	0.045	Ok
7	0.3655	1.6710	0.219	65.5	7354.3	0.009	168.5	3520.8	0.048	Ok
8	0.3288	1.6484	0.199	128.7	7404.3	0.017	301.0	3570.7	0.084	Ok

9	0.4546	1.6589	0.274	157.6	7291.4	0.022	209.1	3457.8	0.060	Ok
10	0.4285	1.6528	0.259	39.1	7310.8	0.005	262.6	3477.2	0.076	Ok
11	0.3653	1.6520	0.221	53.4	7354.1	0.007	273.2	3520.5	0.078	Ok
12	0.3293	1.6627	0.198	143.3	7403.9	0.019	219.6	3570.4	0.062	Ok
13	0.4556	1.6449	0.277	156.4	7292.5	0.021	302.1	3458.9	0.087	Ok
14	0.4275	1.6701	0.256	37.8	7312.3	0.005	169.6	3478.7	0.049	Ok
15	0.3645	1.6689	0.218	52.2	7355.9	0.007	180.2	3522.4	0.051	Ok
16	0.3285	1.6463	0.200	142.0	7405.8	0.019	312.6	3572.2	0.088	Ok
17	0.4624	1.6068	0.288	346.6	7271.3	0.048	25.7	3437.7	0.007	Ok
18	0.3563	1.6216	0.220	309.0	7375.4	0.042	152.8	3541.8	0.043	Ok
19	0.4325	1.6144	0.268	323.4	7296.4	0.044	163.4	3462.8	0.047	Ok
20	0.3597	1.6141	0.223	332.3	7341.3	0.045	15.2	3507.8	0.004	Ok
21	0.4630	1.6057	0.288	350.6	7270.3	0.048	22.2	3436.8	0.006	Ok
22	0.3562	1.6227	0.219	305.0	7375.9	0.041	156.3	3542.3	0.044	Ok
23	0.4319	1.6155	0.267	319.4	7297.4	0.044	166.9	3463.8	0.048	Ok
24	0.3602	1.6130	0.223	336.3	7340.2	0.046	11.7	3506.6	0.003	Ok
25	0.4599	1.6082	0.286	342.5	7276.7	0.047	284.4	3443.1	0.083	Ok
26	0.3528	1.6229	0.217	304.9	7381.2	0.041	157.3	3547.6	0.044	Ok
27	0.4299	1.6157	0.266	319.2	7302.1	0.044	146.7	3468.5	0.042	Ok
28	0.3567	1.6154	0.221	328.2	7347.5	0.045	294.9	3513.9	0.084	Ok
29	0.4605	1.6071	0.287	346.5	7275.8	0.048	287.9	3442.2	0.084	Ok
30	0.3527	1.6240	0.217	300.9	7381.7	0.041	153.8	3548.1	0.043	Ok
31	0.4294	1.6168	0.266	315.2	7303.0	0.043	143.2	3469.5	0.041	Ok
32	0.3571	1.6143	0.221	332.1	7346.4	0.045	298.4	3512.8	0.085	Ok
33	0.4142	1.6832	0.246	69.4	7329.7	0.009	86.5	3496.2	0.025	Ok
34	0.4024	1.6813	0.239	19.8	7338.0	0.003	110.8	3504.4	0.032	Ok
35	0.3653	1.6798	0.217	34.2	7375.3	0.005	121.4	3541.7	0.034	Ok
36	0.3473	1.6843	0.206	55.0	7398.9	0.007	97.1	3565.4	0.027	Ok
37	0.4146	1.6779	0.247	68.8	7329.0	0.009	128.7	3495.5	0.037	Ok
38	0.4019	1.6890	0.238	19.2	7338.7	0.003	68.7	3505.1	0.020	Ok
39	0.3650	1.6873	0.216	33.6	7376.1	0.005	79.2	3542.6	0.022	Ok

40	0.3473	1.6769	0.207	54.4	7398.9	0.007	139.3	3565.3	0.039	Ok
41	0.4138	1.6816	0.246	75.4	7329.8	0.010	91.9	3496.2	0.026	Ok
42	0.4020	1.6803	0.239	13.8	7338.7	0.002	116.2	3505.1	0.033	Ok
43	0.3645	1.6788	0.217	28.1	7376.9	0.004	126.7	3543.3	0.036	Ok
44	0.3472	1.6834	0.206	61.1	7398.2	0.008	102.4	3564.6	0.029	Ok
45	0.4142	1.6769	0.247	74.8	7329.8	0.010	134.0	3496.2	0.038	Ok
46	0.4015	1.6880	0.238	13.2	7339.4	0.002	74.0	3505.9	0.021	Ok
47	0.3641	1.6864	0.216	27.5	7377.7	0.004	84.6	3544.1	0.024	Ok
48	0.3470	1.6759	0.207	60.5	7399.0	0.008	144.6	3565.4	0.041	Ok
49	0.4166	1.6587	0.251	161.1	7320.3	0.022	14.6	3486.7	0.004	Ok
50	0.3692	1.6662	0.222	136.2	7368.7	0.018	66.4	3535.1	0.019	Ok
51	0.4030	1.6617	0.243	150.5	7332.8	0.021	76.9	3499.2	0.022	Ok
52	0.3527	1.6638	0.212	146.7	7387.4	0.020	4.0	3553.9	0.001	Ok
53	0.4168	1.6582	0.251	162.9	7319.9	0.022	12.9	3486.3	0.004	Ok
54	0.3691	1.6667	0.221	134.4	7368.9	0.018	68.0	3535.4	0.019	Ok
55	0.4028	1.6622	0.242	148.7	7333.3	0.020	78.5	3499.7	0.022	Ok
56	0.3528	1.6633	0.212	148.6	7387.2	0.020	2.4	3553.6	0.001	Ok
57	0.4155	1.6592	0.250	159.1	7322.8	0.022	126.0	3489.3	0.036	Ok
58	0.3676	1.6667	0.221	134.2	7371.3	0.018	74.1	3537.7	0.021	Ok
59	0.4019	1.6623	0.242	148.6	7335.4	0.020	63.6	3501.8	0.018	Ok
60	0.3512	1.6644	0.211	144.8	7390.1	0.020	136.5	3556.5	0.038	Ok
61	0.4157	1.6587	0.251	161.0	7322.4	0.022	127.6	3488.8	0.037	Ok
62	0.3675	1.6672	0.220	132.4	7371.5	0.018	72.5	3537.9	0.021	Ok
63	0.4016	1.6628	0.242	146.8	7335.8	0.020	62.0	3502.3	0.018	Ok
64	0.3512	1.6639	0.211	146.6	7389.8	0.020	138.1	3556.3	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4971 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4630 / 1.6057 = 0,288 Ok (Cmb. n. 021)

TB / TBlim = 312.6 / 3572.2 = 0,088 Ok (Cmb. n. 016)

TL / TLlim = 350.6 / 7270.3 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5496 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4168 / 1.6582 = 0,251 Ok (Cmb. n. 053)

TB / TBlim = 144.6 / 3565.4 = 0,041 Ok (Cmb. n. 048)

TL / TLLim = 162.9 / 7319.9 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 285

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.4495	1.6618	0.271	143.3	7297.6	0.020	212.7	3464.0	0.061	Ok
2	0.4079	1.6519	0.247	53.4	7315.0	0.007	268.0	3481.5	0.077	Ok
3	0.3759	1.6512	0.228	67.6	7364.3	0.009	279.1	3530.8	0.079	Ok
4	0.3280	1.6618	0.197	129.1	7393.2	0.017	223.8	3559.7	0.063	Ok
5	0.4484	1.6446	0.273	142.1	7298.3	0.019	304.6	3464.7	0.088	Ok
6	0.4086	1.6689	0.245	52.2	7315.7	0.007	176.1	3482.2	0.051	Ok
7	0.3741	1.6678	0.224	66.4	7365.3	0.009	187.2	3531.8	0.053	Ok
8	0.3285	1.6455	0.200	127.9	7394.5	0.017	315.7	3560.9	0.089	Ok
9	0.4524	1.6592	0.273	157.0	7296.6	0.022	225.6	3463.0	0.065	Ok
10	0.4098	1.6496	0.248	39.6	7315.8	0.005	280.9	3482.2	0.081	Ok
11	0.3737	1.6489	0.227	53.8	7364.3	0.007	292.0	3530.7	0.083	Ok
12	0.3261	1.6595	0.196	142.9	7392.9	0.019	236.7	3559.3	0.066	Ok
13	0.4507	1.6422	0.274	155.9	7297.3	0.021	317.5	3463.7	0.092	Ok
14	0.4106	1.6666	0.246	38.5	7316.5	0.005	189.0	3482.9	0.054	Ok
15	0.3720	1.6655	0.223	52.6	7365.3	0.007	200.1	3531.7	0.057	Ok
16	0.3266	1.6432	0.199	141.7	7394.2	0.019	328.6	3560.6	0.092	Ok
17	0.4917	1.6074	0.306	346.2	7281.0	0.048	24.0	3447.5	0.007	Ok
18	0.3260	1.6211	0.201	309.3	7365.2	0.042	160.4	3531.6	0.045	Ok
19	0.4663	1.6147	0.289	323.5	7304.7	0.044	171.5	3471.1	0.049	Ok
20	0.3340	1.6135	0.207	332.0	7327.9	0.045	12.9	3494.4	0.004	Ok

21	0.4925	1.6063	0.307	350.3	7280.8	0.048	20.1	3447.2	0.006	Ok
22	0.3263	1.6222	0.201	305.2	7365.9	0.041	164.3	3532.3	0.047	Ok
23	0.4654	1.6158	0.288	319.3	7305.0	0.044	175.4	3471.4	0.051	Ok
24	0.3337	1.6124	0.207	336.1	7327.1	0.046	9.0	3493.5	0.003	Ok
25	0.4859	1.6086	0.302	342.3	7283.0	0.047	282.4	3449.5	0.082	Ok
26	0.3277	1.6223	0.202	305.5	7369.9	0.041	145.9	3536.4	0.041	Ok
27	0.4605	1.6159	0.285	319.6	7307.0	0.044	134.8	3473.4	0.039	Ok
28	0.3357	1.6148	0.208	328.2	7333.2	0.045	293.5	3499.6	0.084	Ok
29	0.4867	1.6074	0.303	346.5	7282.8	0.048	286.2	3449.2	0.083	Ok
30	0.3280	1.6234	0.202	301.3	7370.6	0.041	142.1	3537.0	0.040	Ok
31	0.4596	1.6170	0.284	315.5	7307.3	0.043	131.0	3473.7	0.038	Ok
32	0.3354	1.6137	0.208	332.3	7332.4	0.045	297.3	3498.8	0.085	Ok
33	0.4106	1.6833	0.244	68.8	7333.5	0.009	93.3	3499.9	0.027	Ok
34	0.3919	1.6799	0.233	20.3	7341.9	0.003	118.4	3508.3	0.034	Ok
35	0.3713	1.6783	0.221	34.5	7376.9	0.005	129.5	3543.3	0.037	Ok
36	0.3466	1.6830	0.206	54.7	7393.6	0.007	104.5	3560.1	0.029	Ok
37	0.4103	1.6768	0.245	68.3	7333.9	0.009	135.0	3500.3	0.039	Ok
38	0.3922	1.6875	0.232	19.8	7342.2	0.003	76.8	3508.6	0.022	Ok
39	0.3705	1.6858	0.220	33.9	7377.4	0.005	87.9	3543.8	0.025	Ok
40	0.3470	1.6756	0.207	54.1	7393.9	0.007	146.1	3560.3	0.041	Ok
41	0.4115	1.6817	0.245	75.1	7333.0	0.010	99.2	3499.4	0.028	Ok
42	0.3928	1.6788	0.234	14.1	7342.2	0.002	124.3	3508.6	0.035	Ok
43	0.3700	1.6773	0.221	28.2	7377.6	0.004	135.4	3544.0	0.038	Ok
44	0.3458	1.6819	0.206	60.9	7393.4	0.008	110.4	3559.9	0.031	Ok
45	0.4111	1.6757	0.245	74.6	7333.3	0.010	140.9	3499.8	0.040	Ok
46	0.3931	1.6864	0.233	13.5	7342.5	0.002	82.7	3508.9	0.024	Ok
47	0.3692	1.6847	0.219	27.7	7378.0	0.004	93.8	3544.5	0.026	Ok
48	0.3461	1.6745	0.207	60.4	7393.7	0.008	152.0	3560.1	0.043	Ok
49	0.4287	1.6588	0.258	160.8	7324.1	0.022	13.9	3490.5	0.004	Ok
50	0.3542	1.6661	0.213	136.4	7366.2	0.019	69.7	3532.7	0.020	Ok
51	0.4172	1.6618	0.251	150.5	7336.2	0.021	80.8	3502.6	0.023	Ok

52	0.3406	1.6637	0.205	146.7	7382.5	0.020	2.8	3549.0	0.001	Ok
53	0.4291	1.6583	0.259	162.7	7324.0	0.022	12.1	3490.4	0.003	Ok
54	0.3545	1.6666	0.213	134.5	7366.3	0.018	71.4	3532.7	0.020	Ok
55	0.4168	1.6623	0.251	148.7	7336.4	0.020	82.6	3502.8	0.024	Ok
56	0.3404	1.6633	0.205	148.6	7382.5	0.020	1.0	3548.9	0.000	Ok
57	0.4261	1.6593	0.257	159.0	7325.3	0.022	124.9	3491.7	0.036	Ok
58	0.3554	1.6666	0.213	134.5	7367.1	0.018	69.2	3533.6	0.020	Ok
59	0.4146	1.6623	0.249	148.7	7337.4	0.020	58.0	3503.9	0.017	Ok
60	0.3418	1.6642	0.205	144.8	7383.4	0.020	136.0	3549.8	0.038	Ok
61	0.4265	1.6588	0.257	160.9	7325.1	0.022	126.7	3491.6	0.036	Ok
62	0.3556	1.6671	0.213	132.7	7367.2	0.018	67.4	3533.6	0.019	Ok
63	0.4142	1.6628	0.249	146.8	7337.6	0.020	56.3	3504.0	0.016	Ok
64	0.3415	1.6637	0.205	146.7	7383.3	0.020	137.8	3549.8	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4978 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4925 / 1.6063 = 0,307 Ok (Cmb. n. 021)

TB / TBlim = 328.6 / 3560.6 = 0,092 Ok (Cmb. n. 016)

TL / TLLim = 350.3 / 7280.8 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5498 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4291 / 1.6583 = 0,259 Ok (Cmb. n. 053)

TB / TBlim = 152.0 / 3560.1 = 0,043 Ok (Cmb. n. 048)

TL / TLLim = 162.7 / 7324.0 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 286

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.4537	1.6588	0.273	142.2	7306.4	0.019	229.6	3472.8	0.066	Ok

2	0.3881	1.6488	0.235	54.4	7329.7	0.007	287.3	3496.2	0.082	Ok
3	0.3765	1.6481	0.228	68.5	7380.9	0.009	298.6	3547.4	0.084	Ok
4	0.3224	1.6585	0.194	128.2	7381.2	0.017	240.9	3547.7	0.068	Ok
5	0.4512	1.6419	0.275	141.1	7306.9	0.019	320.9	3473.3	0.092	Ok
6	0.3898	1.6656	0.234	53.4	7330.1	0.007	196.0	3496.6	0.056	Ok
7	0.3745	1.6645	0.225	67.4	7381.9	0.009	207.3	3548.3	0.058	Ok
8	0.3236	1.6422	0.197	127.1	7382.6	0.017	332.2	3549.1	0.094	Ok
9	0.4545	1.6563	0.274	156.5	7307.9	0.021	243.4	3474.3	0.070	Ok
10	0.3910	1.6462	0.238	40.2	7327.8	0.005	301.2	3494.2	0.086	Ok
11	0.3751	1.6456	0.228	54.2	7378.5	0.007	312.5	3545.0	0.088	Ok
12	0.3195	1.6560	0.193	142.5	7383.8	0.019	254.8	3550.2	0.072	Ok
13	0.4520	1.6394	0.276	155.4	7308.4	0.021	334.8	3474.8	0.096	Ok
14	0.3927	1.6630	0.236	39.1	7328.2	0.005	209.8	3494.6	0.060	Ok
15	0.3729	1.6620	0.224	53.1	7379.5	0.007	221.2	3545.9	0.062	Ok
16	0.3207	1.6398	0.196	141.4	7385.2	0.019	346.1	3551.6	0.097	Ok
17	0.5153	1.6085	0.320	345.8	7299.9	0.047	22.6	3466.3	0.007	Ok
18	0.2888	1.6212	0.178	309.7	7369.3	0.042	169.8	3535.7	0.048	Ok
19	0.4907	1.6154	0.304	323.7	7321.5	0.044	181.1	3487.9	0.052	Ok
20	0.2965	1.6136	0.184	331.8	7328.4	0.045	11.3	3494.8	0.003	Ok
21	0.5156	1.6073	0.321	350.1	7300.3	0.048	18.5	3466.8	0.005	Ok
22	0.2894	1.6223	0.178	305.4	7368.8	0.041	173.9	3535.2	0.049	Ok
23	0.4905	1.6166	0.303	319.4	7321.1	0.044	185.3	3487.5	0.053	Ok
24	0.2958	1.6125	0.183	336.1	7328.7	0.046	7.1	3495.2	0.002	Ok
25	0.5071	1.6095	0.315	342.2	7301.4	0.047	281.7	3467.8	0.081	Ok
26	0.2929	1.6223	0.181	306.1	7373.4	0.042	134.6	3539.9	0.038	Ok
27	0.4825	1.6165	0.299	320.1	7323.3	0.044	123.3	3489.8	0.035	Ok
28	0.3006	1.6149	0.186	328.2	7335.0	0.045	293.1	3501.4	0.084	Ok
29	0.5074	1.6084	0.315	346.5	7301.8	0.047	285.9	3468.3	0.082	Ok
30	0.2935	1.6234	0.181	301.8	7372.6	0.041	130.5	3539.0	0.037	Ok
31	0.4823	1.6176	0.298	315.8	7322.9	0.043	119.1	3489.4	0.034	Ok
32	0.2999	1.6137	0.186	332.5	7335.4	0.045	297.3	3501.8	0.085	Ok

33	0.4102	1.6831	0.244	68.3	7338.4	0.009	100.9	3504.9	0.029	Ok
34	0.3818	1.6784	0.227	20.8	7349.9	0.003	127.1	3516.3	0.036	Ok
35	0.3729	1.6768	0.222	34.9	7380.2	0.005	138.5	3546.6	0.039	Ok
36	0.3435	1.6815	0.204	54.3	7388.3	0.007	112.3	3554.8	0.032	Ok
37	0.4090	1.6755	0.244	67.8	7338.7	0.009	142.3	3505.2	0.041	Ok
38	0.3826	1.6860	0.227	20.3	7350.0	0.003	85.7	3516.5	0.024	Ok
39	0.3718	1.6842	0.221	34.4	7380.6	0.005	97.1	3547.0	0.027	Ok
40	0.3442	1.6742	0.206	53.8	7388.4	0.007	153.7	3554.8	0.043	Ok
41	0.4109	1.6818	0.244	74.8	7339.1	0.010	107.3	3505.6	0.031	Ok
42	0.3831	1.6773	0.228	14.3	7349.0	0.002	133.5	3515.4	0.038	Ok
43	0.3726	1.6756	0.222	28.4	7379.5	0.004	144.8	3545.9	0.041	Ok
44	0.3422	1.6804	0.204	60.8	7389.4	0.008	118.7	3555.8	0.033	Ok
45	0.4102	1.6744	0.245	74.3	7339.5	0.010	148.7	3505.9	0.042	Ok
46	0.3839	1.6848	0.228	13.8	7349.1	0.002	92.1	3515.6	0.026	Ok
47	0.3715	1.6830	0.221	27.9	7379.9	0.004	103.4	3546.3	0.029	Ok
48	0.3430	1.6730	0.205	60.3	7389.4	0.008	160.0	3555.9	0.045	Ok
49	0.4381	1.6591	0.264	160.7	7333.3	0.022	13.4	3499.7	0.004	Ok
50	0.3359	1.6661	0.202	136.6	7368.9	0.019	73.9	3535.3	0.021	Ok
51	0.4269	1.6620	0.257	150.6	7344.6	0.021	85.2	3511.1	0.024	Ok
52	0.3244	1.6637	0.195	146.6	7381.4	0.020	2.1	3547.8	0.001	Ok
53	0.4382	1.6586	0.264	162.6	7333.5	0.022	11.5	3499.9	0.003	Ok
54	0.3363	1.6666	0.202	134.6	7368.5	0.018	75.8	3535.0	0.021	Ok
55	0.4268	1.6625	0.257	148.7	7344.4	0.020	87.1	3510.9	0.025	Ok
56	0.3240	1.6632	0.195	148.6	7381.7	0.020	0.2	3548.2	0.000	Ok
57	0.4344	1.6595	0.262	158.9	7334.3	0.022	124.6	3500.7	0.036	Ok
58	0.3385	1.6665	0.203	134.9	7369.2	0.018	64.1	3535.7	0.018	Ok
59	0.4232	1.6624	0.255	148.9	7345.7	0.020	52.7	3512.2	0.015	Ok
60	0.3270	1.6642	0.197	144.9	7381.7	0.020	135.9	3548.1	0.038	Ok
61	0.4345	1.6590	0.262	160.9	7334.5	0.022	126.5	3500.9	0.036	Ok
62	0.3389	1.6670	0.203	132.9	7368.9	0.018	62.2	3535.4	0.018	Ok
63	0.4231	1.6629	0.254	146.9	7345.5	0.020	50.8	3511.9	0.014	Ok

64 0.3266 1.6637 0.196 146.9 7382.0 0.020 137.8 3548.4 0.039 Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4988 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5156 / 1.6073 = 0,321 Ok (Cmb. n. 021)

TB / TBlim = 346.1 / 3551.6 = 0,097 Ok (Cmb. n. 016)

TL / TLLim = 350.1 / 7300.3 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5500 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4382 / 1.6586 = 0,264 Ok (Cmb. n. 053)

TB / TBlim = 160.0 / 3555.9 = 0,045 Ok (Cmb. n. 048)

TL / TLLim = 162.6 / 7333.5 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 287

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4573	1.6558	0.276	141.2	7321.8	0.019	248.0	3488.2	0.071	Ok
2	0.3763	1.6453	0.229	55.6	7345.0	0.008	308.6	3511.4	0.088	Ok
3	0.3753	1.6451	0.228	69.5	7405.8	0.009	319.9	3572.3	0.090	Ok
4	0.3111	1.6554	0.188	127.2	7390.9	0.017	259.3	3557.4	0.073	Ok
5	0.4543	1.6390	0.277	140.1	7322.3	0.019	339.2	3488.7	0.097	Ok
6	0.3787	1.6619	0.228	54.5	7345.1	0.007	217.4	3511.5	0.062	Ok
7	0.3729	1.6612	0.224	68.5	7405.5	0.009	228.7	3571.9	0.064	Ok
8	0.3128	1.6392	0.191	126.2	7391.5	0.017	350.5	3557.9	0.099	Ok
9	0.4552	1.6531	0.275	156.0	7323.6	0.021	262.7	3490.0	0.075	Ok
10	0.3770	1.6426	0.230	40.8	7342.3	0.006	323.3	3508.8	0.092	Ok
11	0.3760	1.6424	0.229	54.7	7404.5	0.007	334.6	3571.0	0.094	Ok
12	0.3103	1.6529	0.188	142.1	7393.9	0.019	274.0	3560.4	0.077	Ok
13	0.4522	1.6363	0.276	155.0	7324.0	0.021	353.9	3490.5	0.101	Ok

14	0.3795	1.6592	0.229	39.7	7342.5	0.005	232.1	3508.9	0.066	Ok
15	0.3730	1.6585	0.225	53.7	7405.0	0.007	243.4	3571.4	0.068	Ok
16	0.3121	1.6367	0.191	141.0	7394.5	0.019	365.2	3560.9	0.103	Ok
17	0.5314	1.6095	0.330	345.6	7319.8	0.047	21.5	3486.3	0.006	Ok
18	0.2582	1.6214	0.159	310.2	7377.6	0.042	180.6	3544.1	0.051	Ok
19	0.5064	1.6160	0.313	324.1	7336.7	0.044	191.9	3503.1	0.055	Ok
20	0.2606	1.6141	0.161	331.7	7338.5	0.045	10.2	3505.0	0.003	Ok
21	0.5308	1.6084	0.330	350.0	7320.3	0.048	17.1	3486.7	0.005	Ok
22	0.2583	1.6225	0.159	305.7	7376.5	0.041	185.0	3543.0	0.052	Ok
23	0.5070	1.6172	0.314	319.6	7336.2	0.044	196.3	3502.6	0.056	Ok
24	0.2605	1.6130	0.161	336.1	7339.6	0.046	5.8	3506.0	0.002	Ok
25	0.5214	1.6105	0.324	342.2	7321.2	0.047	282.5	3487.6	0.081	Ok
26	0.2655	1.6223	0.164	306.8	7377.3	0.042	123.5	3543.8	0.035	Ok
27	0.4964	1.6170	0.307	320.7	7338.4	0.044	112.2	3504.8	0.032	Ok
28	0.2665	1.6154	0.165	328.3	7346.2	0.045	293.8	3512.6	0.084	Ok
29	0.5208	1.6093	0.324	346.6	7321.6	0.047	287.0	3488.1	0.082	Ok
30	0.2657	1.6234	0.164	302.3	7376.3	0.041	119.1	3542.7	0.034	Ok
31	0.4970	1.6181	0.307	316.2	7337.9	0.043	107.8	3504.3	0.031	Ok
32	0.2664	1.6142	0.165	332.7	7347.2	0.045	298.3	3513.7	0.085	Ok
33	0.4104	1.6816	0.244	67.8	7346.8	0.009	109.3	3513.2	0.031	Ok
34	0.3751	1.6768	0.224	21.4	7358.5	0.003	136.8	3525.0	0.039	Ok
35	0.3729	1.6750	0.223	35.3	7380.1	0.005	148.1	3546.5	0.042	Ok
36	0.3379	1.6800	0.201	53.9	7385.2	0.007	120.6	3551.7	0.034	Ok
37	0.4090	1.6741	0.244	67.3	7347.1	0.009	150.7	3513.5	0.043	Ok
38	0.3762	1.6843	0.223	20.9	7358.5	0.003	95.5	3525.0	0.027	Ok
39	0.3718	1.6824	0.221	34.8	7380.1	0.005	106.8	3546.5	0.030	Ok
40	0.3390	1.6726	0.203	53.4	7385.2	0.007	162.0	3551.6	0.046	Ok
41	0.4105	1.6804	0.244	74.6	7347.7	0.010	116.1	3514.2	0.033	Ok
42	0.3754	1.6755	0.224	14.6	7357.4	0.002	143.6	3523.8	0.041	Ok
43	0.3734	1.6738	0.223	28.6	7380.2	0.004	154.9	3546.7	0.044	Ok
44	0.3375	1.6788	0.201	60.6	7386.4	0.008	127.4	3552.8	0.036	Ok

45	0.4094	1.6729	0.245	74.1	7348.0	0.010	157.4	3514.5	0.045	Ok
46	0.3765	1.6830	0.224	14.2	7357.4	0.002	102.2	3523.9	0.029	Ok
47	0.3721	1.6812	0.221	28.1	7380.7	0.004	113.5	3547.1	0.032	Ok
48	0.3387	1.6714	0.203	60.2	7386.3	0.008	168.7	3552.8	0.047	Ok
49	0.4439	1.6593	0.268	160.5	7344.0	0.022	12.9	3510.4	0.004	Ok
50	0.3211	1.6661	0.193	136.8	7372.5	0.019	78.9	3539.0	0.022	Ok
51	0.4325	1.6621	0.260	150.8	7353.1	0.021	90.2	3519.6	0.026	Ok
52	0.3100	1.6637	0.186	146.6	7381.6	0.020	1.6	3548.0	0.000	Ok
53	0.4436	1.6588	0.267	162.5	7344.2	0.022	10.9	3510.7	0.003	Ok
54	0.3212	1.6666	0.193	134.8	7372.2	0.018	80.9	3538.6	0.023	Ok
55	0.4328	1.6626	0.260	148.7	7352.9	0.020	92.2	3519.3	0.026	Ok
56	0.3099	1.6632	0.186	148.6	7381.9	0.020	0.4	3548.4	0.000	Ok
57	0.4394	1.6598	0.265	158.9	7344.9	0.022	124.9	3511.3	0.036	Ok
58	0.3248	1.6665	0.195	135.2	7372.5	0.018	59.0	3538.9	0.017	Ok
59	0.4280	1.6625	0.257	149.1	7354.1	0.020	47.7	3520.6	0.014	Ok
60	0.3137	1.6642	0.188	145.0	7381.4	0.020	136.2	3547.9	0.038	Ok
61	0.4391	1.6593	0.265	160.9	7345.1	0.022	127.0	3511.6	0.036	Ok
62	0.3249	1.6670	0.195	133.2	7372.1	0.018	57.0	3538.6	0.016	Ok
63	0.4283	1.6631	0.258	147.1	7353.9	0.020	45.7	3520.3	0.013	Ok
64	0.3136	1.6637	0.188	147.0	7381.8	0.020	138.3	3548.2	0.039	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5010 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5314 / 1.6095 = 0,330 Ok (Cmb. n. 017)

TB / TBlim = 365.2 / 3560.9 = 0,103 Ok (Cmb. n. 016)

TL / TLLim = 350.0 / 7320.3 = 0,048 Ok (Cmb. n. 021)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5508 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4439 / 1.6593 = 0,268 Ok (Cmb. n. 049)

TB / TBlim = 168.7 / 3552.8 = 0,047 Ok (Cmb. n. 048)

TL / TLLim = 162.5 / 7344.2 = 0,022 Ok (Cmb. n. 053)

Elemento: Trave n. 288

Cmb.	Qmax	Qlim	Qmax/Qlim		TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²			daN	daN	daN	daN		
1	0.4876	1.6242	0.300	492.7	12219.9		0.040	1225.8	12585.4	0.097	Ok
2	0.3945	1.6276	0.242	201.7	12234.7		0.016	1175.2	12600.2	0.093	Ok
3	0.3764	1.6279	0.231	251.6	12482.5		0.020	1213.2	12848.0	0.094	Ok
4	0.2949	1.6244	0.182	442.8	12439.2		0.036	1263.8	12804.6	0.099	Ok
5	0.4855	1.6124	0.301	495.6	12215.3		0.041	1412.5	12580.7	0.112	Ok
6	0.3966	1.6394	0.242	204.6	12240.2		0.017	988.6	12605.7	0.078	Ok
7	0.3743	1.6392	0.228	254.5	12474.8		0.020	1026.5	12840.2	0.080	Ok
8	0.2971	1.6131	0.184	445.7	12449.5		0.036	1450.4	12815.0	0.113	Ok
9	0.4791	1.6206	0.296	551.2	12232.5		0.045	1285.3	12598.0	0.102	Ok
10	0.3860	1.6240	0.238	143.2	12250.6		0.012	1234.7	12616.1	0.098	Ok
11	0.3833	1.6243	0.236	193.2	12479.2		0.015	1272.7	12844.7	0.099	Ok
12	0.2968	1.6210	0.183	501.2	12465.9		0.040	1323.3	12831.4	0.103	Ok
13	0.4770	1.6088	0.296	554.1	12227.9		0.045	1472.0	12593.3	0.117	Ok
14	0.3881	1.6358	0.237	146.1	12256.1		0.012	1048.1	12621.6	0.083	Ok
15	0.3812	1.6355	0.233	196.1	12475.4		0.016	1086.0	12840.9	0.085	Ok
16	0.2990	1.6098	0.186	504.1	12475.8		0.040	1509.9	12841.3	0.118	Ok
17	0.5504	1.6271	0.338	1218.4	12282.9		0.099	431.2	12648.4	0.034	Ok
18	0.2398	1.6358	0.147	1096.2	12413.8		0.088	262.5	12779.3	0.021	Ok
19	0.5110	1.6322	0.313	1146.1	12353.0		0.093	300.5	12718.5	0.024	Ok
20	0.2301	1.6314	0.141	1168.5	12407.3		0.094	469.2	12772.8	0.037	Ok
21	0.5478	1.6260	0.337	1236.0	12286.4		0.101	449.1	12651.8	0.035	Ok
22	0.2372	1.6368	0.145	1078.6	12405.0		0.087	280.4	12770.4	0.022	Ok
23	0.5135	1.6332	0.314	1128.6	12349.2		0.091	318.3	12714.7	0.025	Ok
24	0.2306	1.6304	0.141	1186.0	12418.6		0.096	487.0	12784.1	0.038	Ok
25	0.5433	1.6263	0.334	1228.2	12270.9		0.100	1053.4	12636.3	0.083	Ok

26	0.2468	1.6356	0.151	1105.9	12453.8	0.089	359.7	12819.3	0.028	Ok
27	0.5039	1.6315	0.309	1155.8	12341.9	0.094	321.7	12707.4	0.025	Ok
28	0.2373	1.6307	0.146	1178.2	12395.3	0.095	1091.4	12760.8	0.086	Ok
29	0.5407	1.6253	0.333	1245.7	12274.3	0.101	1071.2	12639.8	0.085	Ok
30	0.2457	1.6365	0.150	1088.3	12445.5	0.087	341.8	12811.0	0.027	Ok
31	0.5064	1.6325	0.310	1138.3	12338.0	0.092	303.8	12703.5	0.024	Ok
32	0.2379	1.6297	0.146	1195.7	12406.1	0.096	1109.2	12771.6	0.087	Ok
33	0.4263	1.6675	0.256	237.1	12299.6	0.019	545.6	12665.0	0.043	Ok
34	0.3840	1.6690	0.230	77.7	12315.0	0.006	522.4	12680.5	0.041	Ok
35	0.3724	1.6673	0.223	127.7	12445.5	0.010	560.4	12810.9	0.044	Ok
36	0.3323	1.6661	0.199	187.2	12479.6	0.015	583.6	12845.1	0.045	Ok
37	0.4253	1.6623	0.256	238.4	12297.5	0.019	630.1	12663.0	0.050	Ok
38	0.3850	1.6743	0.230	79.0	12317.2	0.006	437.9	12682.7	0.035	Ok
39	0.3711	1.6725	0.222	128.9	12443.8	0.010	475.9	12809.3	0.037	Ok
40	0.3337	1.6610	0.201	188.4	12482.1	0.015	668.1	12847.6	0.052	Ok
41	0.4224	1.6659	0.254	263.7	12306.5	0.021	573.0	12672.0	0.045	Ok
42	0.3802	1.6674	0.228	51.1	12322.8	0.004	549.8	12688.3	0.043	Ok
43	0.3734	1.6656	0.224	101.1	12436.9	0.008	587.8	12802.4	0.046	Ok
44	0.3333	1.6644	0.200	213.8	12470.5	0.017	611.0	12836.0	0.048	Ok
45	0.4214	1.6606	0.254	264.9	12304.4	0.022	657.5	12669.9	0.052	Ok
46	0.3811	1.6726	0.228	52.4	12325.0	0.004	465.4	12690.5	0.037	Ok
47	0.3721	1.6708	0.223	102.3	12435.2	0.008	503.4	12800.7	0.039	Ok
48	0.3347	1.6593	0.202	215.0	12472.3	0.017	695.5	12837.8	0.054	Ok
49	0.4547	1.6671	0.273	566.2	12327.6	0.046	185.6	12693.0	0.015	Ok
50	0.3139	1.6725	0.188	483.4	12401.3	0.039	108.2	12766.8	0.008	Ok
51	0.4368	1.6693	0.262	533.3	12366.0	0.043	146.2	12731.5	0.011	Ok
52	0.2988	1.6708	0.179	516.2	12457.8	0.041	223.6	12823.3	0.017	Ok
53	0.4535	1.6667	0.272	574.1	12329.5	0.047	193.8	12695.0	0.015	Ok
54	0.3127	1.6730	0.187	475.4	12404.3	0.038	116.4	12769.8	0.009	Ok
55	0.4380	1.6698	0.262	525.4	12363.9	0.042	154.4	12729.4	0.012	Ok
56	0.2991	1.6703	0.179	524.2	12456.6	0.042	231.8	12822.0	0.018	Ok

57	0.4515	1.6669	0.271	570.2	12321.5	0.046	467.1	12687.0	0.037	Ok
58	0.3171	1.6723	0.190	487.5	12408.7	0.039	173.3	12774.2	0.014	Ok
59	0.4336	1.6690	0.260	537.4	12360.2	0.043	135.3	12725.7	0.011	Ok
60	0.3033	1.6706	0.182	520.3	12466.5	0.042	505.1	12832.0	0.039	Ok
61	0.4503	1.6664	0.270	578.2	12323.5	0.047	475.3	12689.0	0.037	Ok
62	0.3160	1.6728	0.189	479.5	12411.7	0.039	165.1	12777.1	0.013	Ok
63	0.4348	1.6695	0.260	529.4	12358.1	0.043	127.1	12723.6	0.010	Ok
64	0.3036	1.6701	0.182	528.3	12463.3	0.042	513.3	12828.8	0.040	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5185 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5504 / 1.6271 = 0,338 Ok (Cmb. n. 017)

TB / TBlim = 1509.9 / 12841.3 = 0,118 Ok (Cmb. n. 016)

TL / TLLim = 1245.7 / 12274.3 = 0,101 Ok (Cmb. n. 029)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5586 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4547 / 1.6671 = 0,273 Ok (Cmb. n. 049)

TB / TBlim = 695.5 / 12837.8 = 0,054 Ok (Cmb. n. 048)

TL / TLLim = 578.2 / 12323.5 = 0,047 Ok (Cmb. n. 061)

Elemento: Trave n. 289

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.4613	1.6936	0.272	830.7	5981.2	0.139	6.3	11443.4	0.001	Ok
2	0.4035	1.7125	0.236	628.9	5956.7	0.106	321.6	11418.9	0.028	Ok
3	0.4032	1.7110	0.236	645.7	5967.7	0.108	346.1	11429.9	0.030	Ok
4	0.3376	1.6899	0.200	847.4	5889.8	0.144	18.2	11352.1	0.002	Ok
5	0.4581	1.6911	0.271	855.8	5981.0	0.143	7.8	11443.3	0.001	Ok
6	0.4063	1.7149	0.237	603.8	5957.8	0.101	323.2	11420.0	0.028	Ok

7	0.3999	1.7134	0.233	620.6	5966.7	0.104	347.6	11428.9	0.030	Ok
8	0.3406	1.6875	0.202	872.6	5891.9	0.148	16.6	11354.1	0.001	Ok
9	0.4642	1.6901	0.275	869.2	5989.5	0.145	39.4	11451.8	0.003	Ok
10	0.4096	1.7083	0.240	667.4	5928.0	0.113	288.5	11390.3	0.025	Ok
11	0.4010	1.7078	0.235	684.2	5995.2	0.114	313.0	11457.4	0.027	Ok
12	0.3319	1.6869	0.197	885.9	5923.8	0.150	14.9	11386.0	0.001	Ok
13	0.4614	1.6876	0.273	894.3	5988.8	0.149	40.9	11451.1	0.004	Ok
14	0.4124	1.7107	0.241	642.3	5929.4	0.108	290.1	11391.6	0.025	Ok
15	0.3976	1.7102	0.232	659.1	5994.4	0.110	314.5	11456.7	0.027	Ok
16	0.3350	1.6845	0.199	911.0	5925.4	0.154	16.5	11387.7	0.001	Ok
17	0.5311	1.7020	0.312	549.3	5954.5	0.092	507.8	11416.7	0.044	Ok
18	0.3162	1.6881	0.187	123.2	5818.2	0.021	585.3	11280.5	0.052	Ok
19	0.5070	1.6881	0.300	106.4	5969.1	0.018	609.7	11431.3	0.053	Ok
20	0.2960	1.7022	0.174	566.1	5783.3	0.098	483.3	11245.5	0.043	Ok
21	0.5288	1.7008	0.311	560.8	5960.7	0.094	517.7	11423.0	0.045	Ok
22	0.3181	1.6893	0.188	111.6	5806.2	0.019	575.4	11268.5	0.051	Ok
23	0.5082	1.6894	0.301	94.8	5962.6	0.016	599.8	11424.8	0.053	Ok
24	0.2941	1.7010	0.173	577.6	5796.2	0.100	493.3	11258.4	0.044	Ok
25	0.5205	1.7013	0.306	633.0	5953.5	0.106	512.9	11415.7	0.045	Ok
26	0.3256	1.6876	0.193	206.9	5828.9	0.035	590.4	11291.1	0.052	Ok
27	0.4953	1.6874	0.294	190.1	5968.4	0.032	614.8	11430.6	0.054	Ok
28	0.3053	1.7017	0.179	649.8	5796.1	0.112	488.4	11258.4	0.043	Ok
29	0.5182	1.7001	0.305	644.6	5959.9	0.108	522.8	11422.1	0.046	Ok
30	0.3274	1.6888	0.194	195.3	5817.3	0.034	580.5	11279.6	0.051	Ok
31	0.4966	1.6886	0.294	178.6	5961.7	0.030	604.9	11423.9	0.053	Ok
32	0.3035	1.7005	0.178	661.3	5808.4	0.114	498.4	11270.7	0.044	Ok
33	0.4248	1.7375	0.244	372.4	5987.5	0.062	9.6	11449.7	0.001	Ok
34	0.4000	1.7461	0.229	280.5	5959.7	0.047	139.1	11422.0	0.012	Ok
35	0.3973	1.7445	0.228	297.2	5964.9	0.050	163.5	11427.1	0.014	Ok
36	0.3695	1.7353	0.213	389.1	5932.9	0.066	14.9	11395.1	0.001	Ok
37	0.4235	1.7364	0.244	383.5	5987.1	0.064	10.2	11449.3	0.001	Ok

38	0.4013	1.7472	0.230	269.3	5960.2	0.045	139.8	11422.5	0.012	Ok
39	0.3958	1.7456	0.227	286.1	5964.4	0.048	164.2	11426.6	0.014	Ok
40	0.3708	1.7343	0.214	400.3	5933.5	0.067	14.2	11395.8	0.001	Ok
41	0.4275	1.7357	0.246	390.1	5975.7	0.065	24.5	11438.0	0.002	Ok
42	0.4028	1.7443	0.231	298.2	5946.9	0.050	124.1	11409.2	0.011	Ok
43	0.3952	1.7429	0.227	315.0	5977.4	0.053	148.6	11439.6	0.013	Ok
44	0.3668	1.7338	0.212	406.9	5946.6	0.068	0.1	11408.9	0.000	Ok
45	0.4262	1.7346	0.246	401.3	5975.3	0.067	25.2	11437.6	0.002	Ok
46	0.4040	1.7454	0.231	287.0	5947.5	0.048	124.8	11409.7	0.011	Ok
47	0.3937	1.7440	0.226	303.8	5977.0	0.051	149.2	11439.2	0.013	Ok
48	0.3681	1.7327	0.212	418.0	5947.2	0.070	0.7	11409.5	0.000	Ok
49	0.4469	1.7403	0.257	245.2	5995.0	0.041	236.9	11457.3	0.021	Ok
50	0.3604	1.7365	0.208	61.1	5909.3	0.010	258.6	11371.6	0.023	Ok
51	0.4407	1.7340	0.254	44.3	6002.6	0.007	283.1	11464.9	0.025	Ok
52	0.3512	1.7429	0.202	262.0	5899.3	0.044	212.4	11361.6	0.019	Ok
53	0.4471	1.7397	0.257	250.5	5998.3	0.042	241.4	11460.6	0.021	Ok
54	0.3613	1.7371	0.208	55.8	5904.9	0.009	254.1	11367.2	0.022	Ok
55	0.4405	1.7346	0.254	39.0	5999.9	0.007	278.6	11462.2	0.024	Ok
56	0.3504	1.7423	0.201	267.3	5903.8	0.045	216.9	11366.1	0.019	Ok
57	0.4417	1.7400	0.254	282.4	5995.0	0.047	239.1	11457.2	0.021	Ok
58	0.3647	1.7362	0.210	98.3	5912.0	0.017	260.8	11374.2	0.023	Ok
59	0.4355	1.7337	0.251	81.6	6001.7	0.014	285.3	11463.9	0.025	Ok
60	0.3555	1.7426	0.204	299.2	5902.2	0.051	214.7	11364.4	0.019	Ok
61	0.4420	1.7394	0.254	287.8	5998.3	0.048	243.6	11460.6	0.021	Ok
62	0.3655	1.7368	0.210	93.0	5907.7	0.016	256.4	11369.9	0.023	Ok
63	0.4353	1.7343	0.251	76.2	6000.0	0.013	280.8	11462.2	0.024	Ok
64	0.3546	1.7420	0.204	304.5	5906.6	0.052	219.1	11368.9	0.019	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5935 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5311 / 1.7020 = 0,312 Ok (Cmb. n. 017)

$TB / TBlim = 614.8 / 11430.6 = 0,054$ Ok (Cmb. n. 027)

$TL / TLLim = 911.0 / 5925.4 = 0,154$ Ok (Cmb. n. 016)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$Qlim = Qlim\ c + Qlim\ q + Qlim\ g + Qres\ P = 1.6312 + 0.1085 + 0.0000 + 0.0000$

$Qmax / Qlim = 0.4471 / 1.7397 = 0,257$ Ok (Cmb. n. 053)

$TB / TBlim = 285.3 / 11463.9 = 0,025$ Ok (Cmb. n. 059)

$TL / TLLim = 418.0 / 5947.2 = 0,070$ Ok (Cmb. n. 048)

Elemento: Trave n. 290

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	1.0508	1.6800	0.625	2538.5	11874.6	0.214	1596.4	32988.8	0.048	Ok
2	0.7822	1.5912	0.492	1923.8	12431.1	0.155	3298.1	33545.3	0.098	Ok
3	0.3903	1.5996	0.244	1981.9	13190.2	0.150	3380.4	34304.3	0.099	Ok
4	0.3355	1.6668	0.201	2596.5	11109.9	0.234	1678.7	32224.0	0.052	Ok
5	1.0451	1.6871	0.619	2597.5	11876.6	0.219	1474.2	32990.7	0.045	Ok
6	0.7878	1.5844	0.497	1864.8	12426.8	0.150	3420.3	33541.0	0.102	Ok
7	0.3874	1.5930	0.243	1922.8	13171.7	0.146	3502.6	34285.8	0.102	Ok
8	0.3384	1.6750	0.202	2655.5	11155.2	0.238	1556.5	32269.3	0.048	Ok
9	1.0028	1.6861	0.595	2661.7	12008.5	0.222	1281.5	33122.6	0.039	Ok
10	0.7342	1.6114	0.456	2047.1	12605.6	0.162	2983.2	33719.7	0.088	Ok
11	0.3841	1.6209	0.237	2105.1	13559.0	0.155	3065.5	34673.1	0.088	Ok
12	0.3294	1.6816	0.196	2719.7	11731.5	0.232	1363.8	32845.6	0.042	Ok
13	0.9971	1.6842	0.592	2720.8	12010.9	0.227	1159.3	33125.0	0.035	Ok
14	0.7398	1.6047	0.461	1988.1	12600.5	0.158	3105.4	33714.6	0.092	Ok
15	0.3813	1.6146	0.236	2046.1	13543.6	0.151	3187.7	34657.7	0.092	Ok
16	0.3322	1.6800	0.198	2778.8	11768.8	0.236	1241.6	32882.9	0.038	Ok
17	1.0966	1.6470	0.666	1673.4	11735.3	0.143	2130.8	32849.4	0.065	Ok
18	0.3833	1.5848	0.242	375.3	12809.4	0.029	3541.6	33923.6	0.104	Ok

19	0.8814	1.5694	0.562	317.3	12237.4	0.026	3623.8	33351.6	0.109	Ok
20	0.3416	1.6377	0.209	1731.4	10736.8	0.161	2048.5	31851.0	0.064	Ok
21	1.0822	1.6420	0.659	1710.4	11773.8	0.145	2225.3	32887.9	0.068	Ok
22	0.3831	1.5877	0.241	338.3	12690.5	0.027	3447.1	33804.6	0.102	Ok
23	0.8931	1.5743	0.567	280.3	12216.3	0.023	3529.4	33330.4	0.106	Ok
24	0.3411	1.6350	0.209	1768.4	10958.6	0.161	2143.0	32072.7	0.067	Ok
25	1.0778	1.6230	0.664	1870.1	11740.2	0.159	2538.1	32854.3	0.077	Ok
26	0.3861	1.5646	0.247	572.1	12881.6	0.044	3948.9	33995.7	0.116	Ok
27	0.8625	1.5469	0.558	514.0	12252.1	0.042	4031.1	33366.2	0.121	Ok
28	0.3465	1.6139	0.215	1928.2	10903.5	0.177	2455.8	32017.6	0.077	Ok
29	1.0634	1.6180	0.657	1907.1	11779.1	0.162	2632.6	32893.3	0.080	Ok
30	0.3862	1.5673	0.246	535.1	12766.0	0.042	3854.4	33880.1	0.114	Ok
31	0.8743	1.5517	0.563	477.1	12230.2	0.039	3936.7	33344.3	0.118	Ok
32	0.3460	1.6117	0.215	1965.1	11116.1	0.177	2550.3	32230.2	0.079	Ok
33	0.7684	1.7344	0.443	1135.8	12424.0	0.091	700.8	33538.1	0.021	Ok
34	0.6466	1.6944	0.382	856.0	12759.4	0.067	1473.4	33873.6	0.043	Ok
35	0.4449	1.6958	0.262	914.0	13555.8	0.067	1555.7	34670.0	0.045	Ok
36	0.3691	1.7337	0.213	1193.9	13421.2	0.089	783.1	34535.3	0.023	Ok
37	0.7658	1.7367	0.441	1162.0	12426.2	0.094	646.1	33540.3	0.019	Ok
38	0.6492	1.6914	0.384	829.8	12756.4	0.065	1528.2	33870.5	0.045	Ok
39	0.4423	1.6931	0.261	887.9	13562.2	0.065	1610.4	34676.3	0.046	Ok
40	0.3704	1.7365	0.213	1220.0	13430.0	0.091	728.3	34544.1	0.021	Ok
41	0.7466	1.7360	0.430	1192.5	12504.5	0.095	559.3	33618.7	0.017	Ok
42	0.6248	1.7026	0.367	912.6	12852.3	0.071	1331.9	33966.4	0.039	Ok
43	0.4627	1.7022	0.272	970.6	13448.3	0.072	1414.1	34562.4	0.041	Ok
44	0.3664	1.7378	0.211	1250.5	13557.3	0.092	641.6	34671.4	0.019	Ok
45	0.7440	1.7352	0.429	1218.6	12506.9	0.097	504.5	33621.0	0.015	Ok
46	0.6274	1.6996	0.369	886.5	12849.1	0.069	1386.6	33963.2	0.041	Ok
47	0.4601	1.6995	0.271	944.5	13453.2	0.070	1468.9	34567.4	0.042	Ok
48	0.3677	1.7371	0.212	1276.6	13565.5	0.094	586.8	34679.6	0.017	Ok
49	0.7892	1.7180	0.459	744.9	12347.0	0.060	990.2	33461.1	0.030	Ok

50	0.4079	1.6955	0.241	188.0	13722.0	0.014	1584.9	34836.1	0.045	Ok
51	0.6897	1.6830	0.410	130.0	12642.4	0.010	1667.2	33756.5	0.049	Ok
52	0.3647	1.7271	0.211	802.9	13329.6	0.060	908.0	34443.7	0.026	Ok
53	0.7826	1.7158	0.456	761.9	12370.6	0.062	1032.7	33484.7	0.031	Ok
54	0.4025	1.6978	0.237	171.0	13755.6	0.012	1542.5	34869.7	0.044	Ok
55	0.6950	1.6851	0.412	113.0	12615.4	0.009	1624.7	33729.6	0.048	Ok
56	0.3649	1.7251	0.212	819.9	13370.2	0.061	950.4	34484.4	0.028	Ok
57	0.7805	1.7079	0.457	832.0	12353.8	0.067	1172.8	33467.9	0.035	Ok
58	0.4158	1.6864	0.247	275.1	13701.7	0.020	1767.5	34815.9	0.051	Ok
59	0.6811	1.6733	0.407	217.1	12651.0	0.017	1849.8	33765.2	0.055	Ok
60	0.3665	1.7180	0.213	890.0	13358.3	0.067	1090.5	34472.5	0.032	Ok
61	0.7740	1.7057	0.454	849.0	12377.6	0.069	1215.3	33491.7	0.036	Ok
62	0.4105	1.6887	0.243	258.1	13734.9	0.019	1725.0	34849.1	0.050	Ok
63	0.6864	1.6753	0.410	200.1	12623.9	0.016	1807.3	33738.0	0.054	Ok
64	0.3667	1.7160	0.214	907.0	13398.4	0.068	1133.0	34512.6	0.033	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5385 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0966 / 1.6470 = 0,666 Ok (Cmb. n. 017)

TB / TBlim = 4031.1 / 33366.2 = 0,121 Ok (Cmb. n. 027)

TL / TLLim = 2655.5 / 11155.2 = 0,238 Ok (Cmb. n. 008)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.6095 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7892 / 1.7180 = 0,459 Ok (Cmb. n. 049)

TB / TBlim = 1849.8 / 33765.2 = 0,055 Ok (Cmb. n. 059)

TL / TLLim = 1218.6 / 12506.9 = 0,097 Ok (Cmb. n. 045)

Elemento: Trave n. 291

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
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n.	daN/cm ²		daN/cm ²		daN		daN	daN		daN	daN
1	1.0641	1.6548	0.643	138.4	2858.3	0.048	172.4	1963.3	0.088	Ok	
2	0.7987	1.5555	0.513	281.0	2862.4	0.098	151.0	1967.4	0.077	Ok	
3	0.3428	1.5486	0.221	286.4	2853.5	0.100	155.4	1958.5	0.079	Ok	
4	0.1062	1.6429	0.065	143.8	2809.5	0.051	176.8	1914.4	0.092	Ok	
5	1.0581	1.6551	0.639	124.7	2858.4	0.044	172.1	1963.3	0.088	Ok	
6	0.8048	1.5454	0.521	294.7	2862.3	0.103	151.4	1967.3	0.077	Ok	
7	0.3369	1.5383	0.219	300.1	2853.5	0.105	155.7	1958.5	0.080	Ok	
8	0.1121	1.6437	0.068	130.1	2812.3	0.046	176.5	1917.2	0.092	Ok	
9	1.0170	1.6526	0.615	108.4	2858.9	0.038	176.1	1963.8	0.090	Ok	
10	0.7517	1.5779	0.476	251.0	2863.4	0.088	154.7	1968.3	0.079	Ok	
11	0.3788	1.5728	0.241	256.4	2859.3	0.090	159.1	1964.2	0.081	Ok	
12	0.1467	1.6447	0.089	113.8	2830.6	0.040	180.5	1935.6	0.093	Ok	
13	1.0110	1.6529	0.612	94.7	2859.0	0.033	175.8	1963.9	0.089	Ok	
14	0.7577	1.5678	0.483	264.7	2863.3	0.092	155.0	1968.2	0.079	Ok	
15	0.3729	1.5626	0.239	270.1	2859.4	0.094	159.4	1964.3	0.081	Ok	
16	0.1513	1.6455	0.092	100.1	2833.6	0.035	180.1	1938.5	0.093	Ok	
17	1.1070	1.6316	0.678	176.7	2857.4	0.062	82.7	1962.3	0.042	Ok	
18	0.2719	1.5392	0.177	298.7	2853.2	0.105	11.3	1958.1	0.006	Ok	
19	0.8785	1.5376	0.571	304.1	2859.9	0.106	15.7	1964.9	0.008	Ok	
20	0.0948	1.5790	0.060	171.3	2661.2	0.064	87.1	1766.1	0.049	Ok	
21	1.0929	1.6249	0.673	185.7	2857.5	0.065	83.8	1962.5	0.043	Ok	
22	0.2611	1.5451	0.169	289.7	2850.6	0.102	12.4	1955.5	0.006	Ok	
23	0.8926	1.5442	0.578	295.1	2859.7	0.103	16.8	1964.7	0.009	Ok	
24	0.1056	1.5877	0.067	180.3	2707.4	0.067	88.2	1812.4	0.049	Ok	
25	1.0870	1.5977	0.680	222.2	2857.6	0.078	81.6	1962.5	0.042	Ok	
26	0.2873	1.5064	0.191	344.3	2856.5	0.121	12.4	1961.4	0.006	Ok	
27	0.8584	1.5039	0.571	349.7	2860.2	0.122	16.8	1965.2	0.009	Ok	
28	0.1102	1.5584	0.071	216.9	2722.5	0.080	85.9	1827.4	0.047	Ok	
29	1.0728	1.5910	0.674	231.2	2857.8	0.081	82.7	1962.7	0.042	Ok	
30	0.2765	1.5122	0.183	335.3	2854.2	0.117	13.5	1959.1	0.007	Ok	

31	0.8725	1.5105	0.578	340.7	2860.0	0.119	17.9	1965.0	0.009	Ok
32	0.1210	1.5609	0.078	225.9	2749.7	0.082	87.0	1854.6	0.047	Ok
33	0.7833	1.7151	0.457	61.2	2862.3	0.021	77.0	1967.2	0.039	Ok
34	0.6630	1.6704	0.397	126.0	2865.2	0.044	67.3	1970.1	0.034	Ok
35	0.4505	1.6667	0.270	131.4	2866.5	0.046	71.6	1971.4	0.036	Ok
36	0.3433	1.7126	0.200	66.6	2865.7	0.023	81.4	1970.7	0.041	Ok
37	0.7805	1.7152	0.455	55.1	2862.3	0.019	76.8	1967.3	0.039	Ok
38	0.6658	1.6659	0.400	132.1	2865.1	0.046	67.4	1970.0	0.034	Ok
39	0.4478	1.6622	0.269	137.5	2866.6	0.048	71.8	1971.5	0.036	Ok
40	0.3460	1.7127	0.202	60.5	2865.7	0.021	81.2	1970.6	0.041	Ok
41	0.7619	1.7140	0.445	47.8	2862.7	0.017	78.7	1967.7	0.040	Ok
42	0.6416	1.6804	0.382	112.5	2865.7	0.039	69.0	1970.7	0.035	Ok
43	0.4694	1.6766	0.280	117.9	2866.7	0.041	73.3	1971.6	0.037	Ok
44	0.3622	1.7116	0.212	53.1	2866.0	0.019	83.1	1971.0	0.042	Ok
45	0.7592	1.7141	0.443	41.6	2862.8	0.015	78.5	1967.7	0.040	Ok
46	0.6444	1.6759	0.384	118.7	2865.7	0.041	69.1	1970.6	0.035	Ok
47	0.4667	1.6721	0.279	124.1	2866.7	0.043	73.5	1971.7	0.037	Ok
48	0.3649	1.7117	0.213	47.0	2865.9	0.016	82.9	1970.9	0.042	Ok
49	0.8028	1.7026	0.471	81.8	2861.6	0.029	36.4	1966.6	0.018	Ok
50	0.4239	1.6645	0.255	134.2	2865.4	0.047	3.9	1970.3	0.002	Ok
51	0.6992	1.6602	0.421	139.6	2863.6	0.049	8.2	1968.6	0.004	Ok
52	0.3290	1.7069	0.193	76.4	2864.6	0.027	40.7	1969.6	0.021	Ok
53	0.7964	1.6997	0.469	85.8	2861.7	0.030	36.9	1966.7	0.019	Ok
54	0.4182	1.6674	0.251	130.1	2865.3	0.045	4.4	1970.2	0.002	Ok
55	0.7056	1.6632	0.424	135.5	2863.5	0.047	8.7	1968.4	0.004	Ok
56	0.3346	1.7039	0.196	80.4	2865.0	0.028	41.3	1970.0	0.021	Ok
57	0.7936	1.6875	0.470	102.2	2861.8	0.036	35.8	1966.7	0.018	Ok
58	0.4329	1.6494	0.262	154.6	2865.2	0.054	4.4	1970.1	0.002	Ok
59	0.6900	1.6452	0.419	160.0	2863.8	0.056	8.8	1968.8	0.004	Ok
60	0.3379	1.6918	0.200	96.8	2864.6	0.034	40.2	1969.6	0.020	Ok
61	0.7872	1.6846	0.467	106.2	2861.9	0.037	36.3	1966.8	0.018	Ok

62	0.4272	1.6523	0.259	150.6	2865.1	0.053	4.9	1970.0	0.003	Ok
63	0.6964	1.6481	0.423	155.9	2863.7	0.054	9.3	1968.6	0.005	Ok
64	0.3436	1.6889	0.203	100.9	2864.8	0.035	40.7	1969.7	0.021	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4892 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0870 / 1.5977 = 0,680 Ok (Cmb. n. 025)

TB / TBlim = 180.5 / 1935.6 = 0,093 Ok (Cmb. n. 012)

TL / TLLim = 349.7 / 2860.2 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5941 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8028 / 1.7026 = 0,471 Ok (Cmb. n. 049)

TB / TBlim = 83.1 / 1971.0 = 0,042 Ok (Cmb. n. 044)

TL / TLLim = 160.0 / 2863.8 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 292

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	1.0226	1.6443	0.622	138.2	2858.2	0.048	189.2	1963.2	0.096	Ok
2	0.7860	1.5552	0.505	281.2	2862.1	0.098	165.1	1967.1	0.084	Ok
3	0.3634	1.5495	0.235	286.5	2856.4	0.100	169.7	1961.4	0.086	Ok
4	0.1555	1.6363	0.095	143.4	2832.6	0.051	193.8	1937.5	0.100	Ok
5	1.0167	1.6453	0.618	124.7	2858.3	0.044	187.6	1963.2	0.096	Ok
6	0.7919	1.5452	0.512	294.8	2862.0	0.103	166.7	1966.9	0.085	Ok
7	0.3577	1.5394	0.232	300.0	2856.5	0.105	171.2	1961.4	0.087	Ok
8	0.1612	1.6375	0.098	129.9	2833.4	0.046	192.2	1938.3	0.099	Ok
9	0.9810	1.6420	0.597	108.2	2858.7	0.038	193.0	1963.7	0.098	Ok
10	0.7444	1.5777	0.472	251.3	2863.0	0.088	168.9	1967.9	0.086	Ok
11	0.3952	1.5732	0.251	256.5	2861.0	0.090	173.5	1966.0	0.088	Ok

12	0.1899	1.6361	0.116	113.5	2843.6	0.040	197.6	1948.5	0.101	Ok
13	0.9751	1.6430	0.594	94.7	2858.8	0.033	191.5	1963.7	0.097	Ok
14	0.7503	1.5676	0.479	264.8	2862.8	0.092	170.5	1967.8	0.087	Ok
15	0.3895	1.5633	0.249	270.0	2861.2	0.094	175.0	1966.1	0.089	Ok
16	0.1943	1.6375	0.119	99.9	2845.4	0.035	196.0	1950.3	0.101	Ok
17	1.0542	1.6312	0.646	177.2	2857.7	0.062	91.8	1962.6	0.047	Ok
18	0.3078	1.5407	0.200	299.4	2859.1	0.105	11.3	1964.0	0.006	Ok
19	0.8447	1.5374	0.549	304.7	2860.6	0.107	15.9	1965.5	0.008	Ok
20	0.1477	1.6179	0.091	172.0	2782.0	0.062	96.3	1886.9	0.051	Ok
21	1.0417	1.6245	0.641	186.2	2857.8	0.065	92.9	1962.7	0.047	Ok
22	0.2973	1.5468	0.192	290.4	2857.3	0.102	12.5	1962.3	0.006	Ok
23	0.8572	1.5440	0.555	295.7	2860.4	0.103	17.0	1965.3	0.009	Ok
24	0.1572	1.6132	0.097	181.0	2793.1	0.065	97.5	1898.0	0.051	Ok
25	1.0346	1.5977	0.648	222.4	2857.9	0.078	86.5	1962.8	0.044	Ok
26	0.3268	1.5078	0.217	344.6	2860.6	0.120	16.6	1965.5	0.008	Ok
27	0.8251	1.5041	0.549	349.8	2861.0	0.122	21.2	1965.9	0.011	Ok
28	0.1625	1.5851	0.103	217.2	2798.7	0.078	91.1	1903.7	0.048	Ok
29	1.0221	1.5910	0.642	231.4	2858.0	0.081	87.7	1963.0	0.045	Ok
30	0.3160	1.5143	0.209	335.6	2860.0	0.117	17.7	1965.0	0.009	Ok
31	0.8376	1.5107	0.554	340.8	2860.8	0.119	22.3	1965.7	0.011	Ok
32	0.1720	1.5803	0.109	226.2	2807.1	0.081	92.2	1912.1	0.048	Ok
33	0.7670	1.7104	0.448	61.2	2862.4	0.021	84.6	1967.3	0.043	Ok
34	0.6598	1.6703	0.395	126.2	2865.1	0.044	73.6	1970.0	0.037	Ok
35	0.4631	1.6668	0.278	131.4	2867.0	0.046	78.1	1971.9	0.040	Ok
36	0.3688	1.7078	0.216	66.4	2865.8	0.023	89.1	1970.8	0.045	Ok
37	0.7643	1.7108	0.447	55.1	2862.4	0.019	83.8	1967.4	0.043	Ok
38	0.6625	1.6658	0.398	132.2	2865.0	0.046	74.3	1969.9	0.038	Ok
39	0.4605	1.6623	0.277	137.4	2867.1	0.048	78.9	1972.0	0.040	Ok
40	0.3714	1.7083	0.217	60.3	2865.7	0.021	88.4	1970.7	0.045	Ok
41	0.7481	1.7093	0.438	47.7	2862.8	0.017	86.3	1967.7	0.044	Ok
42	0.6409	1.6803	0.381	112.7	2865.6	0.039	75.4	1970.5	0.038	Ok

43	0.4795	1.6767	0.286	117.9	2867.2	0.041	79.9	1972.2	0.041	Ok
44	0.3853	1.7067	0.226	52.9	2866.2	0.018	90.9	1971.1	0.046	Ok
45	0.7454	1.7097	0.436	41.7	2862.8	0.015	85.6	1967.8	0.044	Ok
46	0.6436	1.6758	0.384	118.8	2865.5	0.041	76.1	1970.5	0.039	Ok
47	0.4769	1.6722	0.285	124.0	2867.3	0.043	80.7	1972.3	0.041	Ok
48	0.3879	1.7072	0.227	46.9	2866.1	0.016	90.2	1971.1	0.046	Ok
49	0.7814	1.7025	0.459	82.0	2862.0	0.029	40.4	1966.9	0.021	Ok
50	0.4454	1.6641	0.268	134.6	2864.9	0.047	3.8	1969.9	0.002	Ok
51	0.6864	1.6601	0.413	139.8	2864.1	0.049	8.4	1969.1	0.004	Ok
52	0.3593	1.7066	0.211	76.8	2864.4	0.027	45.0	1969.3	0.023	Ok
53	0.7757	1.6995	0.456	86.0	2862.1	0.030	41.0	1967.0	0.021	Ok
54	0.4405	1.6671	0.264	130.5	2864.8	0.046	4.4	1969.8	0.002	Ok
55	0.6921	1.6631	0.416	135.7	2864.0	0.047	8.9	1968.9	0.005	Ok
56	0.3642	1.7036	0.214	80.8	2864.5	0.028	45.5	1969.5	0.023	Ok
57	0.7724	1.6876	0.458	102.2	2862.2	0.036	38.0	1967.1	0.019	Ok
58	0.4541	1.6492	0.275	154.8	2864.7	0.054	6.3	1969.6	0.003	Ok
59	0.6775	1.6453	0.412	160.0	2864.4	0.056	10.8	1969.3	0.006	Ok
60	0.3680	1.6917	0.218	97.0	2864.1	0.034	42.5	1969.1	0.022	Ok
61	0.7667	1.6846	0.455	106.3	2862.3	0.037	38.5	1967.2	0.020	Ok
62	0.4491	1.6521	0.272	150.7	2864.6	0.053	6.8	1969.5	0.003	Ok
63	0.6831	1.6482	0.414	155.9	2864.2	0.054	11.4	1969.2	0.006	Ok
64	0.3729	1.6887	0.221	101.0	2864.3	0.035	43.1	1969.2	0.022	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4892 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 1.0346 / 1.5977 = 0,648 Ok (Cmb. n. 025)

TB / TBlim = 197.6 / 1948.5 = 0,101 Ok (Cmb. n. 012)

TL / TLLim = 349.8 / 2861.0 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5940 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7814 / 1.7025 = 0,459 \text{ Ok} \quad (\text{Cmb. n. 049})$$

$$TB / TB_{lim} = 90.9 / 1971.1 = 0,046 \text{ Ok} \quad (\text{Cmb. n. 044})$$

$$TL / TL_{lim} = 160.0 / 2864.4 = 0,056 \text{ Ok} \quad (\text{Cmb. n. 059})$$

Elemento: Trave n. 293

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9800	1.6332	0.600	138.1	2858.0	0.048	206.9	1963.0	0.105	Ok
2	0.7720	1.5550	0.496	281.5	2861.9	0.098	180.1	1966.9	0.092	Ok
3	0.3837	1.5504	0.247	286.5	2859.1	0.100	184.8	1964.0	0.094	Ok
4	0.2042	1.6272	0.126	143.1	2843.9	0.050	211.5	1948.9	0.109	Ok
5	0.9743	1.6347	0.596	124.7	2858.1	0.044	204.5	1963.1	0.104	Ok
6	0.7777	1.5451	0.503	294.9	2861.8	0.103	182.5	1966.7	0.093	Ok
7	0.3782	1.5404	0.245	299.9	2859.2	0.105	187.2	1964.1	0.095	Ok
8	0.2097	1.6288	0.129	129.7	2844.2	0.046	209.1	1949.1	0.107	Ok
9	0.9438	1.6307	0.579	108.1	2858.5	0.038	211.0	1963.5	0.107	Ok
10	0.7358	1.5774	0.466	251.4	2862.7	0.088	184.2	1967.7	0.094	Ok
11	0.4110	1.5738	0.261	256.5	2862.8	0.090	188.9	1967.7	0.096	Ok
12	0.2338	1.6261	0.144	113.1	2850.6	0.040	215.6	1955.5	0.110	Ok
13	0.9381	1.6322	0.575	94.7	2858.6	0.033	208.5	1963.6	0.106	Ok
14	0.7415	1.5675	0.473	264.9	2862.6	0.093	186.6	1967.5	0.095	Ok
15	0.4055	1.5639	0.259	269.9	2862.9	0.094	191.3	1967.9	0.097	Ok
16	0.2381	1.6279	0.146	99.7	2851.9	0.035	213.2	1956.8	0.109	Ok
17	1.0010	1.6308	0.614	177.8	2857.7	0.062	101.0	1962.6	0.051	Ok
18	0.3490	1.5408	0.227	300.1	2860.6	0.105	11.9	1965.5	0.006	Ok
19	0.8111	1.5372	0.528	305.1	2861.0	0.107	16.5	1965.9	0.008	Ok
20	0.2017	1.6263	0.124	172.7	2819.2	0.061	105.6	1924.1	0.055	Ok
21	0.9901	1.6242	0.610	186.8	2857.8	0.065	102.2	1962.8	0.052	Ok
22	0.3398	1.5473	0.220	291.1	2860.1	0.102	13.1	1965.0	0.007	Ok
23	0.8219	1.5438	0.532	296.1	2860.8	0.104	17.7	1965.7	0.009	Ok

24	0.2099	1.6203	0.130	181.7	2823.8	0.064	106.9	1928.7	0.055	Ok
25	0.9820	1.5976	0.615	222.5	2858.0	0.078	92.9	1962.9	0.047	Ok
26	0.3673	1.5075	0.244	344.8	2860.2	0.121	19.9	1965.1	0.010	Ok
27	0.7921	1.5042	0.527	349.8	2861.4	0.122	24.6	1966.3	0.012	Ok
28	0.2158	1.5931	0.135	217.5	2827.0	0.077	97.6	1932.0	0.051	Ok
29	0.9711	1.5910	0.610	231.5	2858.1	0.081	94.2	1963.0	0.048	Ok
30	0.3581	1.5139	0.237	335.8	2859.7	0.117	21.1	1964.6	0.011	Ok
31	0.8029	1.5108	0.531	340.8	2861.2	0.119	25.8	1966.1	0.013	Ok
32	0.2240	1.5872	0.141	226.5	2830.9	0.080	98.8	1935.8	0.051	Ok
33	0.7501	1.7054	0.440	61.2	2862.4	0.021	92.5	1967.4	0.047	Ok
34	0.6558	1.6702	0.393	126.3	2865.1	0.044	80.4	1970.0	0.041	Ok
35	0.4754	1.6669	0.285	131.3	2867.4	0.046	85.0	1972.4	0.043	Ok
36	0.3941	1.7028	0.231	66.2	2866.0	0.023	97.2	1970.9	0.049	Ok
37	0.7475	1.7061	0.438	55.2	2862.5	0.019	91.4	1967.4	0.046	Ok
38	0.6584	1.6657	0.395	132.3	2865.0	0.046	81.5	1969.9	0.041	Ok
39	0.4729	1.6625	0.284	137.3	2867.5	0.048	86.2	1972.4	0.044	Ok
40	0.3966	1.7035	0.233	60.2	2865.9	0.021	96.1	1970.8	0.049	Ok
41	0.7336	1.7042	0.430	47.7	2862.8	0.017	94.4	1967.7	0.048	Ok
42	0.6394	1.6802	0.381	112.8	2865.5	0.039	82.3	1970.5	0.042	Ok
43	0.4895	1.6768	0.292	117.8	2867.7	0.041	86.9	1972.7	0.044	Ok
44	0.4081	1.7017	0.240	52.7	2866.4	0.018	99.1	1971.4	0.050	Ok
45	0.7310	1.7049	0.429	41.7	2862.9	0.015	93.3	1967.8	0.047	Ok
46	0.6420	1.6757	0.383	118.8	2865.5	0.041	83.4	1970.4	0.042	Ok
47	0.4870	1.6724	0.291	123.9	2867.8	0.043	88.0	1972.7	0.045	Ok
48	0.4107	1.7024	0.241	46.7	2866.3	0.016	98.0	1971.3	0.050	Ok
49	0.7596	1.7024	0.446	82.2	2862.2	0.029	44.6	1967.1	0.023	Ok
50	0.4661	1.6638	0.280	134.9	2864.8	0.047	4.0	1969.8	0.002	Ok
51	0.6735	1.6601	0.406	139.9	2864.5	0.049	8.7	1969.4	0.004	Ok
52	0.3891	1.7063	0.228	77.1	2864.3	0.027	49.2	1969.2	0.025	Ok
53	0.7547	1.6994	0.444	86.2	2862.3	0.030	45.1	1967.2	0.023	Ok
54	0.4618	1.6668	0.277	130.9	2864.7	0.046	4.6	1969.7	0.002	Ok

55	0.6784	1.6630	0.408	135.9	2864.3	0.047	9.3	1969.3	0.005	Ok
56	0.3933	1.7033	0.231	81.2	2864.4	0.028	49.8	1969.4	0.025	Ok
57	0.7509	1.6876	0.445	102.2	2862.4	0.036	40.9	1967.3	0.021	Ok
58	0.4744	1.6490	0.288	155.0	2864.6	0.054	7.7	1969.6	0.004	Ok
59	0.6648	1.6454	0.404	160.0	2864.7	0.056	12.4	1969.7	0.006	Ok
60	0.3974	1.6915	0.235	97.2	2864.0	0.034	45.5	1969.0	0.023	Ok
61	0.7460	1.6846	0.443	106.3	2862.5	0.037	41.4	1967.4	0.021	Ok
62	0.4702	1.6520	0.285	150.9	2864.5	0.053	8.3	1969.4	0.004	Ok
63	0.6698	1.6483	0.406	155.9	2864.6	0.054	13.0	1969.5	0.007	Ok
64	0.4016	1.6885	0.238	101.2	2864.2	0.035	46.1	1969.1	0.023	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4891 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9820 / 1.5976 = 0,615 Ok (Cmb. n. 025)

TB / TBlim = 215.6 / 1955.5 = 0,110 Ok (Cmb. n. 012)

TL / TLlim = 349.8 / 2861.4 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5939 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7596 / 1.7024 = 0,446 Ok (Cmb. n. 049)

TB / TBlim = 99.1 / 1971.4 = 0,050 Ok (Cmb. n. 044)

TL / TLlim = 160.0 / 2864.7 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 294

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.9360	1.6218	0.577	138.0	2857.9	0.048	224.9	1962.8	0.115	Ok
2	0.7566	1.5549	0.487	281.7	2861.9	0.098	195.7	1966.8	0.099	Ok
3	0.4031	1.5512	0.260	286.4	2861.5	0.100	200.4	1966.5	0.102	Ok
4	0.2523	1.6173	0.156	142.8	2851.2	0.050	229.6	1956.1	0.117	Ok

5	0.9305	1.6237	0.573	124.7	2858.0	0.044	222.0	1962.9	0.113	Ok
6	0.7621	1.5450	0.493	295.0	2861.8	0.103	198.7	1966.7	0.101	Ok
7	0.3978	1.5414	0.258	299.8	2861.7	0.105	203.3	1966.6	0.103	Ok
8	0.2573	1.6192	0.159	129.5	2851.2	0.045	226.6	1956.2	0.116	Ok
9	0.9051	1.6191	0.559	108.0	2858.4	0.038	229.3	1963.4	0.117	Ok
10	0.7256	1.5773	0.460	251.6	2862.7	0.088	200.1	1967.6	0.102	Ok
11	0.4258	1.5743	0.270	256.4	2864.6	0.090	204.8	1969.5	0.104	Ok
12	0.2780	1.6154	0.172	112.7	2854.8	0.039	234.0	1959.7	0.119	Ok
13	0.8996	1.6210	0.555	94.7	2858.5	0.033	226.4	1963.5	0.115	Ok
14	0.7311	1.5674	0.466	264.9	2862.6	0.093	203.1	1967.5	0.103	Ok
15	0.4205	1.5646	0.269	269.7	2864.7	0.094	207.7	1969.7	0.105	Ok
16	0.2821	1.6175	0.174	99.4	2855.7	0.035	231.0	1960.7	0.118	Ok
17	0.9471	1.6305	0.581	178.2	2857.6	0.062	110.2	1962.5	0.056	Ok
18	0.3889	1.5404	0.252	300.7	2860.9	0.105	12.8	1965.8	0.006	Ok
19	0.7772	1.5369	0.506	305.5	2861.1	0.107	17.4	1966.1	0.009	Ok
20	0.2558	1.6297	0.157	173.4	2836.9	0.061	114.8	1941.8	0.059	Ok
21	0.9378	1.6238	0.578	187.2	2857.7	0.066	111.5	1962.7	0.057	Ok
22	0.3812	1.5469	0.246	291.7	2860.4	0.102	14.1	1965.4	0.007	Ok
23	0.7865	1.5435	0.510	296.5	2860.9	0.104	18.7	1965.9	0.010	Ok
24	0.2626	1.6233	0.162	182.4	2839.4	0.064	116.2	1944.3	0.060	Ok
25	0.9288	1.5975	0.581	222.5	2857.9	0.078	100.3	1962.8	0.051	Ok
26	0.4065	1.5074	0.270	345.1	2860.5	0.121	22.7	1965.4	0.012	Ok
27	0.7589	1.5043	0.504	349.9	2861.5	0.122	27.3	1966.5	0.014	Ok
28	0.2694	1.5968	0.169	217.8	2841.5	0.077	104.9	1946.5	0.054	Ok
29	0.9195	1.5909	0.578	231.5	2858.0	0.081	101.6	1963.0	0.052	Ok
30	0.3988	1.5139	0.263	336.1	2860.1	0.118	24.0	1965.0	0.012	Ok
31	0.7682	1.5109	0.508	340.9	2861.3	0.119	28.6	1966.3	0.015	Ok
32	0.2762	1.5906	0.174	226.8	2843.7	0.080	106.2	1948.6	0.055	Ok
33	0.7321	1.7003	0.431	61.2	2862.5	0.021	100.7	1967.4	0.051	Ok
34	0.6508	1.6701	0.390	126.5	2865.1	0.044	87.4	1970.0	0.044	Ok
35	0.4873	1.6670	0.292	131.2	2867.7	0.046	92.1	1972.7	0.047	Ok

36	0.4188	1.6978	0.247	66.0	2866.2	0.023	105.4	1971.1	0.053	Ok
37	0.7296	1.7011	0.429	55.2	2862.6	0.019	99.4	1967.5	0.050	Ok
38	0.6533	1.6657	0.392	132.4	2865.0	0.046	88.8	1970.0	0.045	Ok
39	0.4849	1.6626	0.292	137.2	2867.8	0.048	93.5	1972.8	0.047	Ok
40	0.4212	1.6986	0.248	60.0	2866.1	0.021	104.0	1971.1	0.053	Ok
41	0.7181	1.6990	0.423	47.7	2862.9	0.017	102.8	1967.8	0.052	Ok
42	0.6367	1.6801	0.379	113.0	2865.6	0.039	89.5	1970.5	0.045	Ok
43	0.4990	1.6769	0.298	117.8	2868.1	0.041	94.1	1973.0	0.048	Ok
44	0.4305	1.6965	0.254	52.5	2866.6	0.018	107.4	1971.6	0.054	Ok
45	0.7156	1.6999	0.421	41.7	2862.9	0.015	101.4	1967.9	0.052	Ok
46	0.6393	1.6757	0.381	118.9	2865.5	0.042	90.8	1970.4	0.046	Ok
47	0.4966	1.6725	0.297	123.7	2868.1	0.043	95.5	1973.1	0.048	Ok
48	0.4329	1.6974	0.255	46.5	2866.6	0.016	106.1	1971.5	0.054	Ok
49	0.7372	1.7023	0.433	82.3	2862.3	0.029	48.8	1967.2	0.025	Ok
50	0.4857	1.6636	0.292	135.3	2865.0	0.047	4.4	1969.9	0.002	Ok
51	0.6602	1.6600	0.398	140.0	2864.6	0.049	9.1	1969.6	0.005	Ok
52	0.4180	1.7060	0.245	77.5	2864.5	0.027	53.4	1969.4	0.027	Ok
53	0.7330	1.6993	0.431	86.3	2862.4	0.030	49.4	1967.3	0.025	Ok
54	0.4822	1.6666	0.289	131.2	2864.9	0.046	5.0	1969.8	0.003	Ok
55	0.6644	1.6630	0.400	136.0	2864.5	0.047	9.7	1969.4	0.005	Ok
56	0.4215	1.7031	0.247	81.6	2864.6	0.028	54.0	1969.5	0.027	Ok
57	0.7288	1.6877	0.432	102.2	2862.5	0.036	44.2	1967.4	0.022	Ok
58	0.4937	1.6489	0.299	155.1	2864.8	0.054	9.0	1969.7	0.005	Ok
59	0.6518	1.6454	0.396	159.9	2864.9	0.056	13.7	1969.8	0.007	Ok
60	0.4260	1.6914	0.252	97.4	2864.2	0.034	48.8	1969.2	0.025	Ok
61	0.7246	1.6847	0.430	106.2	2862.6	0.037	44.8	1967.5	0.023	Ok
62	0.4902	1.6519	0.297	151.1	2864.7	0.053	9.6	1969.6	0.005	Ok
63	0.6560	1.6484	0.398	155.9	2864.8	0.054	14.3	1969.7	0.007	Ok
64	0.4295	1.6884	0.254	101.5	2864.4	0.035	49.5	1969.3	0.025	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.4890 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.9288 / 1.5975 = 0,581 \text{ Ok} \quad (\text{Cmb. n. 025})$$

$$TB / TB_{lim} = 234.0 / 1959.7 = 0,119 \text{ Ok} \quad (\text{Cmb. n. 012})$$

$$TL / TL_{lim} = 349.9 / 2861.5 = 0,122 \text{ Ok} \quad (\text{Cmb. n. 027})$$

Risultati più gravosi per cmb. di tipo **SLD sism.**:

$$Sgm. Lt \text{ (tens. litostatica)} = -0.2496 \text{ daN/cm}^2$$

$$Q_{lim} = Q_{lim\ c} + Q_{lim\ q} + Q_{lim\ g} + Q_{res\ P} = 1.5938 + 0.1085 + 0.0000 + 0.0000$$

$$Q_{max} / Q_{lim} = 0.7372 / 1.7023 = 0,433 \text{ Ok} \quad (\text{Cmb. n. 049})$$

$$TB / TB_{lim} = 107.4 / 1971.6 = 0,054 \text{ Ok} \quad (\text{Cmb. n. 044})$$

$$TL / TL_{lim} = 159.9 / 2864.9 = 0,056 \text{ Ok} \quad (\text{Cmb. n. 059})$$

Elemento: Trave n. 295

Cmb.	Q _{max}	Q _{lim}	Q _{max} /Q _{lim}	TL	TL _{lim}	TL/TL _{lim}	TB	TB _{lim}	TB/TB _{lim}	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8907	1.6105	0.553	137.9	2857.8	0.048	242.9	1962.8	0.124	Ok
2	0.7396	1.5547	0.476	281.9	2862.1	0.098	211.3	1967.0	0.107	Ok
3	0.4211	1.5520	0.271	286.4	2863.9	0.100	215.9	1968.9	0.110	Ok
4	0.3010	1.6070	0.187	142.4	2855.3	0.050	247.5	1960.3	0.126	Ok
5	0.8854	1.6126	0.549	124.7	2857.9	0.044	239.6	1962.9	0.122	Ok
6	0.7449	1.5449	0.482	295.1	2861.9	0.103	214.7	1966.9	0.109	Ok
7	0.4161	1.5423	0.270	299.6	2864.1	0.105	219.2	1969.0	0.111	Ok
8	0.3049	1.6093	0.189	129.2	2856.2	0.045	244.1	1961.1	0.124	Ok
9	0.8649	1.6076	0.538	107.9	2858.4	0.038	247.7	1963.4	0.126	Ok
10	0.7138	1.5772	0.453	251.9	2862.9	0.088	216.1	1967.8	0.110	Ok
11	0.4392	1.5749	0.279	256.3	2866.5	0.089	220.6	1971.4	0.112	Ok
12	0.3217	1.6045	0.200	112.4	2857.5	0.039	252.2	1962.4	0.129	Ok
13	0.8597	1.6097	0.534	94.7	2858.5	0.033	244.3	1963.4	0.124	Ok
14	0.7191	1.5674	0.459	265.1	2862.7	0.093	219.5	1967.7	0.112	Ok
15	0.4342	1.5653	0.277	269.5	2866.6	0.094	224.0	1971.5	0.114	Ok
16	0.3256	1.6068	0.203	99.1	2858.2	0.035	248.9	1963.2	0.127	Ok

17	0.8925	1.6302	0.548	178.6	2857.4	0.062	119.2	1962.3	0.061	Ok
18	0.4271	1.5402	0.277	301.4	2861.6	0.105	13.9	1966.6	0.007	Ok
19	0.7431	1.5367	0.484	305.9	2861.1	0.107	18.4	1966.0	0.009	Ok
20	0.3090	1.6314	0.189	174.1	2847.3	0.061	123.7	1952.3	0.063	Ok
21	0.8848	1.6235	0.545	187.6	2857.6	0.066	120.6	1962.5	0.061	Ok
22	0.4208	1.5467	0.272	292.4	2861.3	0.102	15.3	1966.2	0.008	Ok
23	0.7508	1.5433	0.486	296.8	2860.9	0.104	19.9	1965.8	0.010	Ok
24	0.3144	1.6249	0.194	183.1	2848.8	0.064	125.2	1953.8	0.064	Ok
25	0.8750	1.5975	0.548	222.6	2857.7	0.078	108.0	1962.6	0.055	Ok
26	0.4438	1.5075	0.294	345.4	2861.3	0.121	25.1	1966.2	0.013	Ok
27	0.7255	1.5043	0.482	349.9	2861.5	0.122	29.6	1966.4	0.015	Ok
28	0.3221	1.5989	0.201	218.1	2850.4	0.077	112.6	1955.3	0.058	Ok
29	0.8673	1.5908	0.545	231.6	2857.9	0.081	109.4	1962.8	0.056	Ok
30	0.4375	1.5140	0.289	336.4	2860.9	0.118	26.5	1965.9	0.013	Ok
31	0.7332	1.5108	0.485	340.9	2861.3	0.119	31.1	1966.2	0.016	Ok
32	0.3275	1.5925	0.206	227.1	2851.7	0.080	114.0	1956.7	0.058	Ok
33	0.7131	1.6952	0.421	61.3	2862.6	0.021	108.9	1967.5	0.055	Ok
34	0.6447	1.6700	0.386	126.7	2865.2	0.044	94.5	1970.1	0.048	Ok
35	0.4984	1.6671	0.299	131.1	2868.0	0.046	99.1	1972.9	0.050	Ok
36	0.4426	1.6928	0.261	65.7	2866.4	0.023	113.5	1971.4	0.058	Ok
37	0.7107	1.6962	0.419	55.3	2862.7	0.019	107.4	1967.6	0.055	Ok
38	0.6471	1.6656	0.388	132.6	2865.1	0.046	96.1	1970.1	0.049	Ok
39	0.4962	1.6627	0.298	137.1	2868.1	0.048	100.6	1973.0	0.051	Ok
40	0.4449	1.6937	0.263	59.8	2866.4	0.021	111.9	1971.3	0.057	Ok
41	0.7015	1.6938	0.414	47.8	2863.0	0.017	111.1	1967.9	0.056	Ok
42	0.6330	1.6800	0.377	113.2	2865.7	0.039	96.8	1970.6	0.049	Ok
43	0.5078	1.6770	0.303	117.6	2868.3	0.041	101.3	1973.3	0.051	Ok
44	0.4520	1.6914	0.267	52.2	2866.8	0.018	115.7	1971.8	0.059	Ok
45	0.6991	1.6948	0.412	41.8	2863.0	0.015	109.6	1968.0	0.056	Ok
46	0.6354	1.6756	0.379	119.1	2865.6	0.042	98.3	1970.5	0.050	Ok
47	0.5056	1.6727	0.302	123.6	2868.4	0.043	102.8	1973.3	0.052	Ok

48	0.4543	1.6924	0.268	46.3	2866.8	0.016	114.1	1971.7	0.058	Ok
49	0.7140	1.7023	0.419	82.4	2862.4	0.029	52.9	1967.3	0.027	Ok
50	0.5041	1.6634	0.303	135.6	2865.4	0.047	5.0	1970.3	0.003	Ok
51	0.6463	1.6600	0.389	140.1	2864.7	0.049	9.5	1969.7	0.005	Ok
52	0.4456	1.7058	0.261	77.9	2864.8	0.027	57.4	1969.8	0.029	Ok
53	0.7105	1.6993	0.418	86.4	2862.5	0.030	53.5	1967.4	0.027	Ok
54	0.5012	1.6663	0.301	131.6	2865.3	0.046	5.6	1970.2	0.003	Ok
55	0.6498	1.6629	0.391	136.1	2864.6	0.047	10.2	1969.5	0.005	Ok
56	0.4484	1.7028	0.263	82.0	2865.0	0.029	58.1	1969.9	0.029	Ok
57	0.7060	1.6877	0.418	102.1	2862.6	0.036	47.7	1967.5	0.024	Ok
58	0.5117	1.6488	0.310	155.4	2865.2	0.054	10.1	1970.1	0.005	Ok
59	0.6383	1.6455	0.388	159.8	2865.0	0.056	14.7	1969.9	0.007	Ok
60	0.4532	1.6912	0.268	97.6	2864.6	0.034	52.3	1969.6	0.027	Ok
61	0.7025	1.6847	0.417	106.2	2862.7	0.037	48.4	1967.6	0.025	Ok
62	0.5088	1.6518	0.308	151.3	2865.1	0.053	10.8	1970.0	0.005	Ok
63	0.6418	1.6485	0.389	155.8	2864.8	0.054	15.3	1969.8	0.008	Ok
64	0.4560	1.6883	0.270	101.7	2864.8	0.035	52.9	1969.7	0.027	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5019 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8907 / 1.6105 = 0,553 Ok (Cmb. n. 001)

TB / TBlim = 252.2 / 1962.4 = 0,129 Ok (Cmb. n. 012)

TL / TLLim = 349.9 / 2861.5 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5867 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7131 / 1.6952 = 0,421 Ok (Cmb. n. 033)

TB / TBlim = 115.7 / 1971.8 = 0,059 Ok (Cmb. n. 044)

TL / TLLim = 159.8 / 2865.0 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 296

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.8444	1.5995	0.528	137.9	2857.9	0.048	260.4	1962.9	0.133	Ok
2	0.7212	1.5546	0.464	282.2	2862.4	0.099	226.6	1967.3	0.115	Ok
3	0.4372	1.5529	0.282	286.3	2866.4	0.100	230.9	1971.3	0.117	Ok
4	0.3478	1.5967	0.218	142.0	2857.8	0.050	264.8	1962.7	0.135	Ok
5	0.8394	1.6018	0.524	124.8	2858.0	0.044	256.8	1962.9	0.131	Ok
6	0.7262	1.5449	0.470	295.3	2862.3	0.103	230.2	1967.2	0.117	Ok
7	0.4324	1.5433	0.280	299.4	2866.5	0.104	234.6	1971.4	0.119	Ok
8	0.3516	1.5992	0.220	128.9	2858.4	0.045	261.1	1963.4	0.133	Ok
9	0.8237	1.5964	0.516	107.8	2858.6	0.038	265.5	1963.5	0.135	Ok
10	0.7005	1.5771	0.444	252.1	2863.2	0.088	231.7	1968.2	0.118	Ok
11	0.4516	1.5758	0.287	256.3	2869.4	0.089	236.0	1974.3	0.120	Ok
12	0.3628	1.5942	0.228	112.0	2860.5	0.039	269.9	1965.5	0.137	Ok
13	0.8187	1.5988	0.512	94.7	2858.7	0.033	261.9	1963.6	0.133	Ok
14	0.7055	1.5674	0.450	265.2	2863.1	0.093	235.4	1968.0	0.120	Ok
15	0.4469	1.5663	0.285	269.4	2869.4	0.094	239.7	1974.4	0.121	Ok
16	0.3666	1.5966	0.230	98.9	2861.0	0.035	266.2	1965.9	0.135	Ok
17	0.8377	1.6299	0.514	178.9	2857.2	0.063	127.9	1962.2	0.065	Ok
18	0.4626	1.5401	0.300	302.0	2862.7	0.106	15.1	1967.6	0.008	Ok
19	0.7088	1.5364	0.461	306.2	2861.0	0.107	19.5	1965.9	0.010	Ok
20	0.3599	1.6324	0.220	174.8	2854.4	0.061	132.3	1959.3	0.068	Ok
21	0.8315	1.6232	0.512	187.9	2857.4	0.066	129.5	1962.3	0.066	Ok
22	0.4578	1.5466	0.296	293.0	2862.4	0.102	16.7	1967.3	0.008	Ok
23	0.7150	1.5430	0.463	297.2	2860.7	0.104	21.0	1965.7	0.011	Ok
24	0.3639	1.6258	0.224	183.8	2855.4	0.064	133.8	1960.3	0.068	Ok
25	0.8210	1.5974	0.514	222.6	2857.5	0.078	115.7	1962.4	0.059	Ok
26	0.4784	1.5077	0.317	345.8	2862.4	0.121	27.3	1967.4	0.014	Ok
27	0.6921	1.5042	0.460	349.9	2861.4	0.122	31.7	1966.3	0.016	Ok
28	0.3724	1.6002	0.233	218.5	2856.5	0.076	120.1	1961.4	0.061	Ok

29	0.8148	1.5907	0.512	231.7	2857.7	0.081	117.3	1962.6	0.060	Ok
30	0.4736	1.5142	0.313	336.7	2862.2	0.118	28.9	1967.1	0.015	Ok
31	0.6983	1.5108	0.462	340.9	2861.1	0.119	33.2	1966.0	0.017	Ok
32	0.3764	1.5937	0.236	227.5	2857.4	0.080	121.6	1962.4	0.062	Ok
33	0.6932	1.6902	0.410	61.3	2862.8	0.021	116.9	1967.7	0.059	Ok
34	0.6374	1.6698	0.382	126.9	2865.4	0.044	101.5	1970.3	0.052	Ok
35	0.5084	1.6672	0.305	131.0	2868.2	0.046	105.8	1973.1	0.054	Ok
36	0.4648	1.6880	0.275	65.5	2866.7	0.023	121.2	1971.6	0.061	Ok
37	0.6909	1.6913	0.409	55.5	2862.8	0.019	115.2	1967.8	0.059	Ok
38	0.6397	1.6655	0.384	132.8	2865.3	0.046	103.2	1970.2	0.052	Ok
39	0.5062	1.6629	0.304	136.9	2868.3	0.048	107.5	1973.2	0.054	Ok
40	0.4669	1.6890	0.276	59.6	2866.6	0.021	119.6	1971.6	0.061	Ok
41	0.6838	1.6888	0.405	47.8	2863.2	0.017	119.3	1968.1	0.061	Ok
42	0.6280	1.6798	0.374	113.4	2865.8	0.040	103.9	1970.8	0.053	Ok
43	0.5156	1.6771	0.307	117.5	2868.5	0.041	108.2	1973.4	0.055	Ok
44	0.4720	1.6865	0.280	52.0	2867.1	0.018	123.6	1972.0	0.063	Ok
45	0.6815	1.6898	0.403	41.9	2863.2	0.015	117.6	1968.2	0.060	Ok
46	0.6303	1.6755	0.376	119.2	2865.8	0.042	105.6	1970.7	0.054	Ok
47	0.5135	1.6728	0.307	123.4	2868.6	0.043	109.9	1973.5	0.056	Ok
48	0.4742	1.6876	0.281	46.1	2867.0	0.016	121.9	1971.9	0.062	Ok
49	0.6902	1.7022	0.405	82.5	2862.4	0.029	56.9	1967.3	0.029	Ok
50	0.5206	1.6632	0.313	136.0	2865.9	0.047	5.6	1970.9	0.003	Ok
51	0.6318	1.6599	0.381	140.2	2864.7	0.049	9.9	1969.6	0.005	Ok
52	0.4713	1.7055	0.276	78.3	2865.3	0.027	61.3	1970.3	0.031	Ok
53	0.6874	1.6992	0.405	86.5	2862.5	0.030	57.6	1967.5	0.029	Ok
54	0.5184	1.6662	0.311	132.0	2865.8	0.046	6.3	1970.8	0.003	Ok
55	0.6346	1.6629	0.382	136.1	2864.6	0.048	10.6	1969.5	0.005	Ok
56	0.4735	1.7026	0.278	82.4	2865.5	0.029	62.0	1970.4	0.031	Ok
57	0.6826	1.6878	0.404	102.0	2862.6	0.036	51.3	1967.5	0.026	Ok
58	0.5277	1.6488	0.320	155.6	2865.8	0.054	11.2	1970.7	0.006	Ok
59	0.6242	1.6456	0.379	159.8	2864.9	0.056	15.5	1969.9	0.008	Ok

60	0.4785	1.6911	0.283	97.9	2865.2	0.034	55.6	1970.1	0.028	Ok
61	0.6798	1.6848	0.403	106.1	2862.7	0.037	52.0	1967.7	0.026	Ok
62	0.5256	1.6517	0.318	151.6	2865.7	0.053	11.9	1970.6	0.006	Ok
63	0.6270	1.6485	0.380	155.7	2864.8	0.054	16.3	1969.7	0.008	Ok
64	0.4807	1.6881	0.285	102.0	2865.3	0.036	56.3	1970.2	0.029	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4910 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8444 / 1.5995 = 0,528 Ok (Cmb. n. 001)

TB / TBlim = 269.9 / 1965.5 = 0,137 Ok (Cmb. n. 012)

TL / TLlim = 349.9 / 2861.4 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5817 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6932 / 1.6902 = 0,410 Ok (Cmb. n. 033)

TB / TBlim = 123.6 / 1972.0 = 0,063 Ok (Cmb. n. 044)

TL / TLlim = 159.8 / 2864.9 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 297

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7979	1.5892	0.502	137.9	2858.3	0.048	276.9	1963.2	0.141	Ok
2	0.7016	1.5546	0.451	282.5	2862.9	0.099	240.9	1967.9	0.122	Ok
3	0.4548	1.5539	0.293	286.3	2869.4	0.100	245.0	1974.3	0.124	Ok
4	0.3868	1.5877	0.244	141.7	2861.9	0.050	280.9	1966.8	0.143	Ok
5	0.7931	1.5918	0.498	124.9	2858.4	0.044	272.9	1963.3	0.139	Ok
6	0.7064	1.5449	0.457	295.5	2862.8	0.103	244.9	1967.7	0.124	Ok
7	0.4504	1.5443	0.292	299.3	2869.3	0.104	249.0	1974.3	0.126	Ok
8	0.3904	1.5902	0.245	128.6	2862.2	0.045	277.0	1967.2	0.141	Ok
9	0.7819	1.5860	0.493	107.8	2859.0	0.038	282.3	1963.9	0.144	Ok

10	0.6857	1.5770	0.435	252.4	2863.8	0.088	246.4	1968.7	0.125	Ok
11	0.4664	1.5757	0.296	256.2	2868.9	0.089	250.4	1973.8	0.127	Ok
12	0.3962	1.5846	0.250	111.6	2862.9	0.039	286.4	1967.8	0.146	Ok
13	0.7772	1.5885	0.489	94.8	2859.1	0.033	278.3	1964.0	0.142	Ok
14	0.6904	1.5674	0.441	265.4	2863.7	0.093	250.3	1968.6	0.127	Ok
15	0.4619	1.5662	0.295	269.2	2869.0	0.094	254.4	1973.9	0.129	Ok
16	0.3999	1.5872	0.252	98.6	2863.4	0.034	282.4	1968.3	0.143	Ok
17	0.7834	1.6296	0.481	179.2	2857.2	0.063	136.2	1962.1	0.069	Ok
18	0.4944	1.5400	0.321	302.7	2864.1	0.106	16.3	1969.0	0.008	Ok
19	0.6747	1.5361	0.439	306.5	2860.8	0.107	20.4	1965.7	0.010	Ok
20	0.4064	1.6329	0.249	175.5	2859.7	0.061	140.2	1964.6	0.071	Ok
21	0.7786	1.6229	0.480	188.3	2857.4	0.066	137.8	1962.3	0.070	Ok
22	0.4909	1.5466	0.317	293.7	2863.8	0.103	18.0	1968.8	0.009	Ok
23	0.6795	1.5427	0.440	297.5	2860.5	0.104	22.0	1965.4	0.011	Ok
24	0.4092	1.6264	0.252	184.5	2860.4	0.064	141.8	1965.3	0.072	Ok
25	0.7676	1.5973	0.481	222.7	2857.4	0.078	122.9	1962.4	0.063	Ok
26	0.5091	1.5079	0.338	346.2	2863.9	0.121	29.6	1968.8	0.015	Ok
27	0.6589	1.5041	0.438	349.9	2861.1	0.122	33.7	1966.1	0.017	Ok
28	0.4200	1.6011	0.262	218.9	2861.3	0.077	127.0	1966.2	0.065	Ok
29	0.7628	1.5906	0.480	231.7	2857.6	0.081	124.5	1962.6	0.063	Ok
30	0.5057	1.5145	0.334	337.1	2863.6	0.118	31.2	1968.6	0.016	Ok
31	0.6637	1.5106	0.439	340.9	2860.9	0.119	35.3	1965.8	0.018	Ok
32	0.4234	1.5946	0.266	227.9	2861.8	0.080	128.6	1966.8	0.065	Ok
33	0.6725	1.6856	0.399	61.4	2863.0	0.021	124.4	1968.0	0.063	Ok
34	0.6289	1.6697	0.377	127.1	2865.6	0.044	108.1	1970.6	0.055	Ok
35	0.5167	1.6673	0.310	130.9	2868.4	0.046	112.1	1973.3	0.057	Ok
36	0.4846	1.6835	0.288	65.2	2867.0	0.023	128.5	1971.9	0.065	Ok
37	0.6704	1.6867	0.397	55.6	2863.1	0.019	122.6	1968.0	0.062	Ok
38	0.6311	1.6654	0.379	133.0	2865.6	0.046	109.9	1970.5	0.056	Ok
39	0.5147	1.6630	0.309	136.7	2868.4	0.048	114.0	1973.3	0.058	Ok
40	0.4866	1.6846	0.289	59.4	2867.0	0.021	126.7	1971.9	0.064	Ok

41	0.6653	1.6840	0.395	47.9	2863.4	0.017	127.0	1968.4	0.064	Ok
42	0.6217	1.6797	0.370	113.6	2866.1	0.040	110.6	1971.0	0.056	Ok
43	0.5219	1.6772	0.311	117.4	2868.6	0.041	114.7	1973.6	0.058	Ok
44	0.4898	1.6820	0.291	51.7	2867.3	0.018	131.0	1972.2	0.066	Ok
45	0.6632	1.6852	0.394	42.1	2863.5	0.015	125.1	1968.4	0.064	Ok
46	0.6238	1.6754	0.372	119.4	2866.0	0.042	112.4	1970.9	0.057	Ok
47	0.5199	1.6730	0.311	123.2	2868.7	0.043	116.5	1973.6	0.059	Ok
48	0.4918	1.6831	0.292	45.8	2867.3	0.016	129.2	1972.2	0.066	Ok
49	0.6660	1.7022	0.391	82.5	2862.5	0.029	60.7	1967.4	0.031	Ok
50	0.5346	1.6630	0.321	136.4	2866.6	0.048	6.2	1971.6	0.003	Ok
51	0.6167	1.6599	0.372	140.2	2864.6	0.049	10.3	1969.6	0.005	Ok
52	0.4942	1.7053	0.290	78.7	2866.0	0.027	64.8	1971.0	0.033	Ok
53	0.6638	1.6992	0.391	86.6	2862.6	0.030	61.5	1967.6	0.031	Ok
54	0.5330	1.6660	0.320	132.4	2866.6	0.046	6.9	1971.5	0.004	Ok
55	0.6189	1.6629	0.372	136.1	2864.5	0.048	11.0	1969.4	0.006	Ok
56	0.4958	1.7023	0.291	82.8	2866.1	0.029	65.5	1971.0	0.033	Ok
57	0.6588	1.6878	0.390	102.0	2862.7	0.036	54.6	1967.6	0.028	Ok
58	0.5413	1.6487	0.328	155.9	2866.5	0.054	12.3	1971.5	0.006	Ok
59	0.6096	1.6456	0.370	159.7	2864.9	0.056	16.4	1969.8	0.008	Ok
60	0.5009	1.6910	0.296	98.2	2865.9	0.034	58.7	1970.8	0.030	Ok
61	0.6566	1.6848	0.390	106.0	2862.8	0.037	55.4	1967.7	0.028	Ok
62	0.5397	1.6516	0.327	151.8	2866.4	0.053	13.1	1971.4	0.007	Ok
63	0.6117	1.6486	0.371	155.6	2864.7	0.054	17.1	1969.7	0.009	Ok
64	0.5025	1.6880	0.298	102.3	2866.0	0.036	59.4	1970.9	0.030	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4807 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7979 / 1.5892 = 0,502 Ok (Cmb. n. 001)

TB / TBlim = 286.4 / 1967.8 = 0,146 Ok (Cmb. n. 012)

TL / TLLim = 349.9 / 2861.1 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5770 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6725 / 1.6856 = 0,399 Ok (Cmb. n. 033)

TB / TBlim = 131.0 / 1972.2 = 0,066 Ok (Cmb. n. 044)

TL / TLLim = 159.7 / 2864.9 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 298

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.7520	1.5801	0.476	138.0	2859.1	0.048	291.7	1964.0	0.149	Ok
2	0.6811	1.5546	0.438	282.9	2863.7	0.099	253.9	1968.7	0.129	Ok
3	0.4712	1.5534	0.303	286.2	2867.9	0.100	257.6	1972.9	0.131	Ok
4	0.4230	1.5794	0.268	141.3	2864.9	0.049	295.5	1969.8	0.150	Ok
5	0.7476	1.5829	0.472	125.0	2859.1	0.044	287.3	1964.1	0.146	Ok
6	0.6855	1.5450	0.444	295.8	2863.6	0.103	258.3	1968.6	0.131	Ok
7	0.4672	1.5440	0.303	299.2	2868.0	0.104	262.0	1972.9	0.133	Ok
8	0.4271	1.5822	0.270	128.4	2864.8	0.045	291.1	1969.8	0.148	Ok
9	0.7405	1.5768	0.470	107.9	2859.8	0.038	297.4	1964.7	0.151	Ok
10	0.6696	1.5770	0.425	252.7	2864.6	0.088	259.5	1969.5	0.132	Ok
11	0.4790	1.5756	0.304	256.1	2868.4	0.089	263.3	1973.3	0.133	Ok
12	0.4308	1.5761	0.273	111.2	2865.5	0.039	301.1	1970.4	0.153	Ok
13	0.7360	1.5796	0.466	94.9	2859.9	0.033	293.0	1964.8	0.149	Ok
14	0.6740	1.5674	0.430	265.7	2864.5	0.093	263.9	1969.4	0.134	Ok
15	0.4749	1.5662	0.303	269.1	2868.5	0.094	267.7	1973.4	0.136	Ok
16	0.4348	1.5788	0.275	98.3	2865.5	0.034	296.7	1970.4	0.151	Ok
17	0.7307	1.6294	0.448	179.5	2857.4	0.063	143.7	1962.3	0.073	Ok
18	0.5208	1.5401	0.338	303.4	2865.7	0.106	17.4	1970.6	0.009	Ok
19	0.6416	1.5358	0.418	306.8	2860.7	0.107	21.1	1965.6	0.011	Ok
20	0.4497	1.6332	0.275	176.2	2863.6	0.062	147.4	1968.5	0.075	Ok
21	0.7272	1.6228	0.448	188.6	2857.6	0.066	145.4	1962.6	0.074	Ok

22	0.5185	1.5467	0.335	294.4	2865.5	0.103	19.1	1970.4	0.010	Ok
23	0.6450	1.5424	0.418	297.8	2860.4	0.104	22.8	1965.3	0.012	Ok
24	0.4520	1.6266	0.278	185.2	2863.8	0.065	149.1	1968.7	0.076	Ok
25	0.7159	1.5973	0.448	222.7	2857.7	0.078	129.0	1962.6	0.066	Ok
26	0.5343	1.5083	0.354	346.6	2865.5	0.121	32.1	1970.5	0.016	Ok
27	0.6268	1.5040	0.417	350.0	2861.0	0.122	35.8	1966.0	0.018	Ok
28	0.4632	1.6013	0.289	219.4	2863.5	0.077	132.7	1968.5	0.067	Ok
29	0.7125	1.5907	0.448	231.8	2857.9	0.081	130.7	1962.8	0.067	Ok
30	0.5320	1.5148	0.351	337.6	2865.4	0.118	33.8	1970.3	0.017	Ok
31	0.6303	1.5106	0.417	341.0	2860.8	0.119	37.5	1965.7	0.019	Ok
32	0.4655	1.5947	0.292	228.4	2863.7	0.080	134.4	1968.7	0.068	Ok
33	0.6514	1.6813	0.387	61.6	2863.5	0.022	131.3	1968.4	0.067	Ok
34	0.6192	1.6695	0.371	127.4	2865.9	0.044	114.0	1970.9	0.058	Ok
35	0.5228	1.6674	0.314	130.8	2868.5	0.046	117.8	1973.4	0.060	Ok
36	0.5010	1.6795	0.298	65.0	2867.4	0.023	135.0	1972.3	0.068	Ok
37	0.6493	1.6826	0.386	55.8	2863.5	0.019	129.2	1968.4	0.066	Ok
38	0.6212	1.6652	0.373	133.2	2865.9	0.046	116.1	1970.8	0.059	Ok
39	0.5210	1.6632	0.313	136.6	2868.5	0.048	119.8	1973.5	0.061	Ok
40	0.5028	1.6808	0.299	59.1	2867.4	0.021	133.0	1972.3	0.067	Ok
41	0.6461	1.6798	0.385	48.0	2863.9	0.017	133.9	1968.8	0.068	Ok
42	0.6140	1.6795	0.366	113.9	2866.4	0.040	116.7	1971.3	0.059	Ok
43	0.5263	1.6774	0.314	117.2	2868.7	0.041	120.4	1973.6	0.061	Ok
44	0.5045	1.6779	0.301	51.4	2867.6	0.018	137.6	1972.5	0.070	Ok
45	0.6441	1.6810	0.383	42.2	2863.9	0.015	131.9	1968.8	0.067	Ok
46	0.6160	1.6753	0.368	119.7	2866.3	0.042	118.7	1971.2	0.060	Ok
47	0.5245	1.6731	0.313	123.0	2868.7	0.043	122.4	1973.7	0.062	Ok
48	0.5063	1.6792	0.302	45.6	2867.6	0.016	135.6	1972.5	0.069	Ok
49	0.6417	1.7022	0.377	82.5	2862.7	0.029	64.2	1967.6	0.033	Ok
50	0.5453	1.6628	0.328	136.9	2867.5	0.048	6.8	1972.4	0.003	Ok
51	0.6013	1.6599	0.362	140.2	2864.6	0.049	10.5	1969.5	0.005	Ok
52	0.5131	1.7051	0.301	79.1	2866.8	0.028	68.0	1971.8	0.034	Ok

53	0.6402	1.6992	0.377	86.6	2862.8	0.030	65.0	1967.8	0.033	Ok
54	0.5442	1.6658	0.327	132.8	2867.4	0.046	7.5	1972.4	0.004	Ok
55	0.6029	1.6628	0.363	136.2	2864.4	0.048	11.3	1969.4	0.006	Ok
56	0.5141	1.7021	0.302	83.2	2866.9	0.029	68.7	1971.9	0.035	Ok
57	0.6350	1.6879	0.376	101.9	2862.9	0.036	57.5	1967.8	0.029	Ok
58	0.5514	1.6486	0.334	156.2	2867.4	0.054	13.5	1972.4	0.007	Ok
59	0.5946	1.6456	0.361	159.6	2864.8	0.056	17.2	1969.7	0.009	Ok
60	0.5192	1.6908	0.307	98.5	2866.8	0.034	61.2	1971.7	0.031	Ok
61	0.6335	1.6849	0.376	106.0	2863.0	0.037	58.3	1967.9	0.030	Ok
62	0.5503	1.6516	0.333	152.2	2867.4	0.053	14.3	1972.3	0.007	Ok
63	0.5962	1.6486	0.362	155.5	2864.6	0.054	18.0	1969.6	0.009	Ok
64	0.5202	1.6879	0.308	102.6	2866.8	0.036	62.0	1971.8	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4716 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7520 / 1.5801 = 0,476 Ok (Cmb. n. 001)

TB / TBlim = 301.1 / 1970.4 = 0,153 Ok (Cmb. n. 012)

TL / TLlim = 350.0 / 2861.0 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5728 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6514 / 1.6813 = 0,387 Ok (Cmb. n. 033)

TB / TBlim = 137.6 / 1972.5 = 0,070 Ok (Cmb. n. 044)

TL / TLlim = 159.6 / 2864.8 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 299

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLlim	TL/TLlim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.7082	1.5726	0.450	138.1	2860.4	0.048	304.4	1965.4	0.155	Ok
2	0.6600	1.5546	0.425	283.3	2864.9	0.099	264.8	1969.8	0.134	Ok

3	0.4842	1.5533	0.312	286.3	2867.5	0.100	268.2	1972.4	0.136	Ok
4	0.4547	1.5720	0.289	141.0	2865.5	0.049	307.8	1970.4	0.156	Ok
5	0.7041	1.5758	0.447	125.2	2860.6	0.044	299.4	1965.5	0.152	Ok
6	0.6640	1.5451	0.430	296.2	2864.7	0.103	269.8	1969.6	0.137	Ok
7	0.4808	1.5438	0.311	299.2	2867.4	0.104	273.2	1972.4	0.139	Ok
8	0.4581	1.5751	0.291	128.2	2865.5	0.045	302.8	1970.5	0.154	Ok
9	0.7004	1.5692	0.446	107.9	2861.1	0.038	310.2	1966.1	0.158	Ok
10	0.6522	1.5770	0.414	253.1	2865.6	0.088	270.6	1970.6	0.137	Ok
11	0.4889	1.5755	0.310	256.1	2867.8	0.089	273.9	1972.7	0.139	Ok
12	0.4594	1.5685	0.293	110.9	2865.8	0.039	313.5	1970.8	0.159	Ok
13	0.6964	1.5724	0.443	95.0	2861.3	0.033	305.2	1966.2	0.155	Ok
14	0.6563	1.5675	0.419	266.0	2865.5	0.093	275.6	1970.4	0.140	Ok
15	0.4856	1.5660	0.310	269.0	2867.7	0.094	279.0	1972.7	0.141	Ok
16	0.4628	1.5716	0.294	98.0	2865.9	0.034	308.5	1970.8	0.157	Ok
17	0.6815	1.6294	0.418	179.8	2858.3	0.063	150.2	1963.2	0.077	Ok
18	0.5400	1.5402	0.351	304.2	2867.5	0.106	18.2	1972.5	0.009	Ok
19	0.6104	1.5356	0.397	307.1	2860.8	0.107	21.6	1965.8	0.011	Ok
20	0.4847	1.6331	0.297	176.9	2865.6	0.062	153.6	1970.6	0.078	Ok
21	0.6792	1.6227	0.419	188.9	2858.5	0.066	151.9	1963.4	0.077	Ok
22	0.5385	1.5468	0.348	295.1	2867.5	0.103	19.9	1972.4	0.010	Ok
23	0.6127	1.5423	0.397	298.1	2860.6	0.104	23.3	1965.5	0.012	Ok
24	0.4861	1.6265	0.299	185.9	2865.7	0.065	155.3	1970.7	0.079	Ok
25	0.6680	1.5975	0.418	222.8	2858.7	0.078	133.5	1963.6	0.068	Ok
26	0.5512	1.5087	0.365	347.2	2867.6	0.121	34.9	1972.6	0.018	Ok
27	0.5969	1.5040	0.397	350.1	2861.3	0.122	38.3	1966.3	0.019	Ok
28	0.4959	1.6015	0.310	219.9	2865.8	0.077	136.8	1970.7	0.069	Ok
29	0.6657	1.5909	0.418	231.9	2858.9	0.081	135.2	1963.8	0.069	Ok
30	0.5497	1.5153	0.363	338.1	2867.6	0.118	36.7	1972.5	0.019	Ok
31	0.5993	1.5106	0.397	341.1	2861.1	0.119	40.0	1966.0	0.020	Ok
32	0.4973	1.5949	0.312	228.9	2865.9	0.080	138.6	1970.8	0.070	Ok
33	0.6302	1.6778	0.376	61.7	2864.1	0.022	137.1	1969.1	0.070	Ok

34	0.6084	1.6694	0.364	127.7	2866.4	0.045	119.1	1971.3	0.060	Ok
35	0.5265	1.6675	0.316	130.7	2868.6	0.046	122.5	1973.5	0.062	Ok
36	0.5131	1.6762	0.306	64.7	2867.8	0.023	140.5	1972.8	0.071	Ok
37	0.6284	1.6792	0.374	56.0	2864.2	0.020	134.8	1969.1	0.068	Ok
38	0.6102	1.6651	0.366	133.5	2866.3	0.047	121.4	1971.2	0.062	Ok
39	0.5250	1.6633	0.316	136.4	2868.6	0.048	124.8	1973.5	0.063	Ok
40	0.5146	1.6776	0.307	58.9	2867.8	0.021	138.2	1972.8	0.070	Ok
41	0.6267	1.6762	0.374	48.2	2864.5	0.017	139.8	1969.4	0.071	Ok
42	0.6049	1.6794	0.360	114.1	2866.8	0.040	121.8	1971.7	0.062	Ok
43	0.5286	1.6774	0.315	117.1	2868.7	0.041	125.1	1973.6	0.063	Ok
44	0.5153	1.6746	0.308	51.1	2867.9	0.018	143.2	1972.9	0.073	Ok
45	0.6249	1.6776	0.372	42.4	2864.6	0.015	137.5	1969.5	0.070	Ok
46	0.6067	1.6751	0.362	119.9	2866.7	0.042	124.1	1971.6	0.063	Ok
47	0.5271	1.6732	0.315	122.9	2868.7	0.043	127.4	1973.6	0.065	Ok
48	0.5168	1.6760	0.308	45.4	2868.0	0.016	140.9	1972.9	0.071	Ok
49	0.6181	1.7022	0.363	82.6	2863.2	0.029	67.3	1968.1	0.034	Ok
50	0.5517	1.6626	0.332	137.3	2868.5	0.048	7.2	1973.5	0.004	Ok
51	0.5859	1.6598	0.353	140.3	2864.6	0.049	10.6	1969.5	0.005	Ok
52	0.5267	1.7048	0.309	79.6	2867.8	0.028	70.7	1972.8	0.036	Ok
53	0.6171	1.6992	0.363	86.6	2863.3	0.030	68.1	1968.2	0.035	Ok
54	0.5511	1.6656	0.331	133.2	2868.5	0.046	8.0	1973.4	0.004	Ok
55	0.5870	1.6628	0.353	136.2	2864.5	0.048	11.4	1969.4	0.006	Ok
56	0.5273	1.7018	0.310	83.7	2867.9	0.029	71.5	1972.8	0.036	Ok
57	0.6120	1.6880	0.363	101.8	2863.4	0.036	59.6	1968.3	0.030	Ok
58	0.5568	1.6485	0.338	156.6	2868.6	0.055	14.9	1973.5	0.008	Ok
59	0.5798	1.6457	0.352	159.5	2864.9	0.056	18.3	1969.8	0.009	Ok
60	0.5318	1.6907	0.315	98.9	2867.9	0.034	63.0	1972.8	0.032	Ok
61	0.6110	1.6850	0.363	105.9	2863.5	0.037	60.4	1968.5	0.031	Ok
62	0.5561	1.6515	0.337	152.5	2868.5	0.053	15.7	1973.5	0.008	Ok
63	0.5809	1.6487	0.352	155.5	2864.7	0.054	19.1	1969.7	0.010	Ok
64	0.5324	1.6877	0.315	102.9	2867.9	0.036	63.8	1972.8	0.032	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4641 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7082 / 1.5726 = 0,450 Ok (Cmb. n. 001)

TB / TBlim = 313.5 / 1970.8 = 0,159 Ok (Cmb. n. 012)

TL / TLLim = 350.1 / 2861.3 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5693 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6302 / 1.6778 = 0,376 Ok (Cmb. n. 033)

TB / TBlim = 143.2 / 1972.9 = 0,073 Ok (Cmb. n. 044)

TL / TLLim = 159.5 / 2864.9 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 300

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.6683	1.5671	0.426	138.3	2862.5	0.048	314.1	1967.4	0.160	Ok
2	0.6388	1.5546	0.411	283.8	2866.1	0.099	273.1	1971.1	0.139	Ok
3	0.4928	1.5530	0.317	286.3	2866.8	0.100	276.1	1971.7	0.140	Ok
4	0.4759	1.5664	0.304	140.8	2866.2	0.049	317.2	1971.1	0.161	Ok
5	0.6650	1.5709	0.423	125.4	2862.9	0.044	308.2	1967.8	0.157	Ok
6	0.6422	1.5451	0.416	296.7	2865.7	0.104	279.0	1970.6	0.142	Ok
7	0.4916	1.5434	0.319	299.2	2866.4	0.104	282.0	1971.4	0.143	Ok
8	0.4771	1.5702	0.304	128.0	2866.6	0.045	311.2	1971.5	0.158	Ok
9	0.6636	1.5637	0.424	108.1	2863.1	0.038	319.9	1968.0	0.163	Ok
10	0.6341	1.5770	0.402	253.6	2866.7	0.088	278.8	1971.7	0.141	Ok
11	0.4947	1.5752	0.314	256.1	2866.9	0.089	281.8	1971.9	0.143	Ok
12	0.4778	1.5629	0.306	110.6	2866.3	0.039	322.9	1971.3	0.164	Ok
13	0.6602	1.5675	0.421	95.2	2863.5	0.033	313.9	1968.4	0.159	Ok
14	0.6374	1.5674	0.407	266.5	2866.3	0.093	284.7	1971.2	0.144	Ok

15	0.4936	1.5657	0.315	269.0	2866.6	0.094	287.7	1971.5	0.146	Ok
16	0.4790	1.5667	0.306	97.8	2866.7	0.034	317.0	1971.7	0.161	Ok
17	0.6383	1.6295	0.392	180.2	2860.1	0.063	155.5	1965.1	0.079	Ok
18	0.5494	1.5403	0.357	305.0	2869.8	0.106	18.6	1974.7	0.009	Ok
19	0.5831	1.5357	0.380	307.5	2861.7	0.107	21.6	1966.7	0.011	Ok
20	0.5064	1.6330	0.310	177.6	2868.0	0.062	158.5	1972.9	0.080	Ok
21	0.6369	1.6229	0.392	189.2	2860.3	0.066	157.2	1965.2	0.080	Ok
22	0.5488	1.5469	0.355	296.0	2869.8	0.103	20.3	1974.7	0.010	Ok
23	0.5845	1.5423	0.379	298.5	2861.6	0.104	23.3	1966.5	0.012	Ok
24	0.5070	1.6264	0.312	186.7	2868.0	0.065	160.2	1972.9	0.081	Ok
25	0.6271	1.5982	0.392	223.0	2861.5	0.078	135.7	1966.4	0.069	Ok
26	0.5549	1.5095	0.368	347.8	2870.9	0.121	38.3	1975.8	0.019	Ok
27	0.5719	1.5046	0.380	350.3	2863.2	0.122	41.3	1968.2	0.021	Ok
28	0.5103	1.6020	0.319	220.4	2869.2	0.077	138.8	1974.2	0.070	Ok
29	0.6257	1.5915	0.393	232.0	2861.7	0.081	137.4	1966.6	0.070	Ok
30	0.5539	1.5161	0.365	338.8	2870.9	0.118	40.0	1975.8	0.020	Ok
31	0.5733	1.5112	0.379	341.3	2863.1	0.119	43.1	1968.0	0.022	Ok
32	0.5109	1.5954	0.320	229.5	2869.3	0.080	140.5	1974.2	0.071	Ok
33	0.6099	1.6751	0.364	61.9	2865.1	0.022	141.6	1970.0	0.072	Ok
34	0.5965	1.6692	0.357	128.1	2866.9	0.045	122.9	1971.8	0.062	Ok
35	0.5275	1.6675	0.316	130.6	2868.4	0.046	126.0	1973.4	0.064	Ok
36	0.5197	1.6737	0.311	64.5	2868.3	0.022	144.6	1973.2	0.073	Ok
37	0.6084	1.6768	0.363	56.2	2865.3	0.020	138.9	1970.2	0.070	Ok
38	0.5981	1.6649	0.359	133.8	2866.7	0.047	125.6	1971.6	0.064	Ok
39	0.5268	1.6633	0.317	136.3	2868.3	0.048	128.7	1973.3	0.065	Ok
40	0.5202	1.6754	0.311	58.7	2868.4	0.020	141.9	1973.4	0.072	Ok
41	0.6078	1.6735	0.363	48.4	2865.4	0.017	144.3	1970.3	0.073	Ok
42	0.5944	1.6792	0.354	114.5	2867.2	0.040	125.6	1972.1	0.064	Ok
43	0.5290	1.6774	0.315	117.0	2868.1	0.041	128.6	1973.1	0.065	Ok
44	0.5206	1.6721	0.311	50.9	2868.3	0.018	147.3	1973.2	0.075	Ok
45	0.6062	1.6752	0.362	42.6	2865.6	0.015	141.5	1970.5	0.072	Ok

46	0.5959	1.6749	0.356	120.2	2867.0	0.042	128.3	1971.9	0.065	Ok
47	0.5279	1.6733	0.316	122.8	2868.3	0.043	131.3	1973.3	0.067	Ok
48	0.5211	1.6738	0.311	45.1	2868.5	0.016	144.6	1973.4	0.073	Ok
49	0.5963	1.7023	0.350	82.6	2864.1	0.029	69.8	1969.0	0.035	Ok
50	0.5532	1.6625	0.333	137.8	2869.7	0.048	7.5	1974.7	0.004	Ok
51	0.5713	1.6599	0.344	140.3	2864.9	0.049	10.5	1969.9	0.005	Ok
52	0.5335	1.7046	0.313	80.0	2869.0	0.028	72.8	1973.9	0.037	Ok
53	0.5957	1.6993	0.351	86.6	2864.1	0.030	70.6	1969.1	0.036	Ok
54	0.5528	1.6654	0.332	133.7	2869.7	0.047	8.3	1974.7	0.004	Ok
55	0.5719	1.6628	0.344	136.3	2864.9	0.048	11.3	1969.8	0.006	Ok
56	0.5338	1.7016	0.314	84.1	2869.0	0.029	73.6	1973.9	0.037	Ok
57	0.5913	1.6882	0.350	101.8	2864.7	0.036	60.7	1969.7	0.031	Ok
58	0.5571	1.6484	0.338	157.0	2869.6	0.055	16.5	1974.5	0.008	Ok
59	0.5662	1.6459	0.344	159.5	2865.7	0.056	19.6	1970.6	0.010	Ok
60	0.5356	1.6906	0.317	99.2	2869.5	0.035	63.7	1974.4	0.032	Ok
61	0.5906	1.6852	0.350	105.8	2864.8	0.037	61.5	1969.7	0.031	Ok
62	0.5566	1.6514	0.337	152.9	2869.7	0.053	17.3	1974.6	0.009	Ok
63	0.5669	1.6488	0.344	155.4	2865.6	0.054	20.3	1970.5	0.010	Ok
64	0.5360	1.6876	0.318	103.3	2869.5	0.036	64.5	1974.4	0.033	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4586 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6683 / 1.5671 = 0,426 Ok (Cmb. n. 001)

TB / TBlim = 322.9 / 1971.3 = 0,164 Ok (Cmb. n. 012)

TL / TLLim = 350.3 / 2863.2 = 0,122 Ok (Cmb. n. 027)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5666 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.6099 / 1.6751 = 0,364 Ok (Cmb. n. 033)

TB / TBlim = 147.3 / 1973.2 = 0,075 Ok (Cmb. n. 044)

TL / TLLim = 159.5 / 2865.7 = 0,056 Ok (Cmb. n. 059)

Elemento: Trave n. 301

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		
1	0.5948	1.6215	0.367	1165.6	14478.6	0.081	1581.9	16854.0	0.094	Ok
2	0.5081	1.6047	0.317	407.0	14466.3	0.028	1919.0	16841.8	0.114	Ok
3	0.4118	1.6038	0.257	373.8	14609.1	0.026	1968.4	16984.5	0.116	Ok
4	0.3252	1.6203	0.201	1132.4	14621.4	0.077	1631.3	16996.9	0.096	Ok
5	0.5896	1.5962	0.369	1119.2	14475.3	0.077	2091.8	16850.7	0.124	Ok
6	0.5133	1.6300	0.315	453.4	14470.3	0.031	1409.1	16845.8	0.084	Ok
7	0.4067	1.6287	0.250	420.2	14606.2	0.029	1458.5	16981.6	0.086	Ok
8	0.3304	1.5955	0.207	1086.0	14624.8	0.074	2141.2	17000.3	0.126	Ok
9	0.5764	1.6177	0.356	1117.2	14484.2	0.077	1659.9	16859.6	0.098	Ok
10	0.4898	1.6009	0.306	358.5	14472.6	0.025	1997.0	16848.1	0.119	Ok
11	0.4310	1.5995	0.269	325.3	14568.5	0.022	2046.4	16944.0	0.121	Ok
12	0.3443	1.6161	0.213	1084.0	14576.8	0.074	1709.3	16952.3	0.101	Ok
13	0.5713	1.5925	0.359	1070.8	14480.8	0.074	2169.8	16856.3	0.129	Ok
14	0.4950	1.6262	0.304	404.9	14476.7	0.028	1487.1	16852.2	0.088	Ok
15	0.4258	1.6245	0.262	371.8	14565.4	0.026	1536.5	16940.8	0.091	Ok
16	0.3495	1.5912	0.220	1037.6	14580.6	0.071	2219.2	16956.1	0.131	Ok
17	0.5989	1.6343	0.366	1511.9	14604.9	0.104	54.0	16980.4	0.003	Ok
18	0.3101	1.6480	0.188	1016.9	14669.8	0.069	1069.7	17045.2	0.063	Ok
19	0.5407	1.6464	0.328	1050.1	14800.5	0.071	1119.0	17176.0	0.065	Ok
20	0.2524	1.6367	0.154	1478.7	14736.0	0.100	4.6	17111.4	0.000	Ok
21	0.5934	1.6350	0.363	1497.4	14607.6	0.103	30.6	16983.1	0.002	Ok
22	0.3046	1.6469	0.185	1031.4	14676.7	0.070	1093.1	17052.2	0.064	Ok
23	0.5464	1.6452	0.332	1064.6	14795.6	0.072	1142.4	17171.1	0.067	Ok
24	0.2579	1.6372	0.158	1464.2	14715.1	0.100	18.8	17090.6	0.001	Ok
25	0.5817	1.6194	0.359	1357.2	14599.2	0.093	1645.8	16974.6	0.097	Ok
26	0.3274	1.6628	0.197	862.2	14675.2	0.059	630.1	17050.7	0.037	Ok

27	0.5235	1.6620	0.315	895.4	14824.0	0.060	580.7	17199.5	0.034	Ok
28	0.2787	1.6182	0.172	1324.0	14733.6	0.090	1695.1	17109.1	0.099	Ok
29	0.5762	1.6183	0.356	1342.7	14601.9	0.092	1669.2	16977.4	0.098	Ok
30	0.3218	1.6622	0.194	876.7	14681.8	0.060	606.7	17057.3	0.036	Ok
31	0.5292	1.6613	0.319	909.9	14818.7	0.061	557.3	17194.1	0.032	Ok
32	0.2842	1.6169	0.176	1309.5	14714.5	0.089	1718.5	17089.9	0.101	Ok
33	0.4961	1.6654	0.298	540.1	14587.1	0.037	703.8	16962.6	0.041	Ok
34	0.4568	1.6580	0.275	193.7	14591.5	0.013	856.6	16966.9	0.050	Ok
35	0.4092	1.6565	0.247	160.6	14786.1	0.011	906.0	17161.6	0.053	Ok
36	0.3699	1.6638	0.222	506.9	14776.4	0.034	753.2	17151.8	0.044	Ok
37	0.4938	1.6541	0.299	518.2	14586.0	0.036	934.9	16961.5	0.055	Ok
38	0.4590	1.6693	0.275	215.7	14592.5	0.015	625.5	16968.0	0.037	Ok
39	0.4069	1.6675	0.244	182.5	14786.2	0.012	674.9	17161.6	0.039	Ok
40	0.3722	1.6527	0.225	485.0	14776.4	0.033	984.3	17151.9	0.057	Ok
41	0.4871	1.6637	0.293	518.9	14592.0	0.036	739.7	16967.5	0.044	Ok
42	0.4478	1.6562	0.270	172.6	14597.0	0.012	892.6	16972.4	0.053	Ok
43	0.4186	1.6546	0.253	139.4	14763.6	0.009	942.0	17139.0	0.055	Ok
44	0.3792	1.6620	0.228	485.8	14756.4	0.033	789.1	17131.9	0.046	Ok
45	0.4848	1.6524	0.293	497.0	14591.0	0.034	970.9	16966.4	0.057	Ok
46	0.4501	1.6675	0.270	194.5	14598.0	0.013	661.4	16973.5	0.039	Ok
47	0.4163	1.6657	0.250	161.3	14763.3	0.011	710.8	17138.8	0.041	Ok
48	0.3815	1.6508	0.231	463.8	14756.7	0.031	1020.3	17132.2	0.060	Ok
49	0.4975	1.6697	0.298	698.9	14651.3	0.048	38.0	17026.8	0.002	Ok
50	0.3665	1.6770	0.219	455.6	14693.3	0.031	471.6	17068.8	0.028	Ok
51	0.4682	1.6748	0.280	488.7	14734.3	0.033	521.0	17109.8	0.030	Ok
52	0.3399	1.6715	0.203	665.7	14763.9	0.045	11.4	17139.4	0.001	Ok
53	0.4949	1.6700	0.296	692.6	14653.0	0.047	27.2	17028.5	0.002	Ok
54	0.3638	1.6765	0.217	461.9	14696.1	0.031	482.3	17071.5	0.028	Ok
55	0.4710	1.6742	0.281	495.1	14732.0	0.034	531.7	17107.5	0.031	Ok
56	0.3426	1.6718	0.205	659.4	14760.4	0.045	22.2	17135.9	0.001	Ok
57	0.4899	1.6643	0.294	625.8	14649.2	0.043	732.5	17024.6	0.043	Ok

58	0.3741	1.6834	0.222	382.4	14694.9	0.026	299.0	17070.4	0.018	Ok
59	0.4606	1.6821	0.274	415.6	14739.8	0.028	249.6	17115.3	0.015	Ok
60	0.3516	1.6623	0.212	592.6	14755.6	0.040	781.9	17131.0	0.046	Ok
61	0.4872	1.6637	0.293	619.5	14650.9	0.042	743.3	17026.4	0.044	Ok
62	0.3714	1.6832	0.221	388.8	14697.6	0.026	288.2	17073.1	0.017	Ok
63	0.4634	1.6818	0.276	422.0	14737.5	0.029	238.8	17112.9	0.014	Ok
64	0.3543	1.6618	0.213	586.3	14752.2	0.040	792.7	17127.7	0.046	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4877 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.5896 / 1.5962 = 0,369 Ok (Cmb. n. 005)

TB / TBlim = 2219.2 / 16956.1 = 0,131 Ok (Cmb. n. 016)

TL / TLLim = 1511.9 / 14604.9 = 0,104 Ok (Cmb. n. 017)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5456 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.4938 / 1.6541 = 0,299 Ok (Cmb. n. 037)

TB / TBlim = 1020.3 / 17132.2 = 0,060 Ok (Cmb. n. 048)

TL / TLLim = 698.9 / 14651.3 = 0,048 Ok (Cmb. n. 049)

Elemento: Trave n. 302

Cmb. n.	Qmax daN/cm ²	Qlim daN/cm ²	Qmax/Qlim	TL daN	TLLim daN	TL/TLLim	TB daN	TBlim daN	TB/TBlim	Stato
1	0.8769	1.5566	0.563	891.1	4167.4	0.214	43.9	5667.0	0.008	Ok
2	0.8308	1.5969	0.520	718.1	4170.2	0.172	120.6	5669.8	0.021	Ok
3	0.3776	1.5980	0.236	717.1	4179.1	0.172	125.3	5678.8	0.022	Ok
4	0.3424	1.5580	0.220	890.1	4177.0	0.213	48.6	5676.7	0.009	Ok
5	0.8752	1.5583	0.562	884.1	4167.7	0.212	42.9	5667.4	0.008	Ok
6	0.8325	1.5953	0.522	725.1	4169.8	0.174	121.6	5669.5	0.021	Ok
7	0.3767	1.5964	0.236	724.1	4179.0	0.173	126.3	5678.6	0.022	Ok

8	0.3429	1.5597	0.220	883.2	4178.1	0.211	47.6	5677.8	0.008	Ok
9	0.8858	1.5609	0.568	872.7	4167.2	0.209	199.9	5666.8	0.035	Ok
10	0.8398	1.6011	0.524	699.7	4169.9	0.168	276.6	5669.6	0.049	Ok
11	0.3704	1.6020	0.231	698.7	4177.3	0.167	281.3	5677.0	0.050	Ok
12	0.3342	1.5623	0.214	871.8	4177.4	0.209	204.6	5677.1	0.036	Ok
13	0.8841	1.5625	0.566	865.8	4167.5	0.208	198.9	5667.2	0.035	Ok
14	0.8415	1.5995	0.526	706.7	4169.5	0.169	277.6	5669.2	0.049	Ok
15	0.3695	1.6004	0.231	705.7	4177.1	0.169	282.3	5676.8	0.050	Ok
16	0.3347	1.5639	0.214	864.8	4177.8	0.207	203.6	5677.5	0.036	Ok
17	0.7488	1.6405	0.456	530.1	4172.9	0.127	104.8	5672.6	0.018	Ok
18	0.5953	1.7223	0.346	46.6	4186.7	0.011	150.9	5686.4	0.027	Ok
19	0.5930	1.7210	0.345	47.6	4184.3	0.011	155.5	5684.0	0.027	Ok
20	0.4445	1.6425	0.271	529.1	4198.5	0.126	100.1	5698.1	0.018	Ok
21	0.7515	1.6418	0.458	524.6	4172.8	0.126	58.0	5672.5	0.010	Ok
22	0.5980	1.7098	0.350	52.2	4186.5	0.012	197.7	5686.2	0.035	Ok
23	0.5903	1.7085	0.346	53.1	4184.4	0.013	202.3	5684.1	0.036	Ok
24	0.4422	1.6437	0.269	523.6	4198.1	0.125	53.3	5697.8	0.009	Ok
25	0.7431	1.6460	0.451	506.8	4174.3	0.121	108.1	5674.0	0.019	Ok
26	0.6010	1.7214	0.349	23.3	4184.9	0.006	154.3	5684.6	0.027	Ok
27	0.5873	1.7201	0.341	24.3	4186.0	0.006	158.9	5685.7	0.028	Ok
28	0.4471	1.6478	0.271	505.8	4198.9	0.120	103.5	5698.6	0.018	Ok
29	0.7458	1.6472	0.453	501.3	4174.2	0.120	61.3	5673.9	0.011	Ok
30	0.6037	1.7088	0.353	28.9	4184.8	0.007	201.1	5684.5	0.035	Ok
31	0.5847	1.7076	0.342	29.8	4186.2	0.007	205.7	5685.9	0.036	Ok
32	0.4451	1.6491	0.270	500.3	4198.7	0.119	56.7	5698.4	0.010	Ok
33	0.7224	1.6696	0.433	404.5	4175.6	0.097	18.3	5675.3	0.003	Ok
34	0.7014	1.6878	0.416	325.7	4177.3	0.078	53.3	5677.0	0.009	Ok
35	0.4869	1.6889	0.288	324.7	4196.7	0.077	58.0	5696.3	0.010	Ok
36	0.4660	1.6710	0.279	403.5	4198.4	0.096	22.9	5698.1	0.004	Ok
37	0.7216	1.6704	0.432	401.2	4175.8	0.096	17.9	5675.5	0.003	Ok
38	0.7022	1.6871	0.416	329.0	4177.1	0.079	53.7	5676.8	0.009	Ok

39	0.4861	1.6881	0.288	328.0	4197.0	0.078	58.3	5696.6	0.010	Ok
40	0.4668	1.6718	0.279	400.2	4198.5	0.095	22.6	5698.2	0.004	Ok
41	0.7264	1.6715	0.435	396.2	4175.4	0.095	89.3	5675.1	0.016	Ok
42	0.7054	1.6897	0.417	317.4	4177.1	0.076	124.3	5676.8	0.022	Ok
43	0.4829	1.6908	0.286	316.5	4197.1	0.075	129.0	5696.8	0.023	Ok
44	0.4620	1.6729	0.276	395.2	4198.7	0.094	93.9	5698.4	0.016	Ok
45	0.7256	1.6723	0.434	392.9	4175.6	0.094	88.9	5675.3	0.016	Ok
46	0.7062	1.6889	0.418	320.8	4176.9	0.077	124.7	5676.6	0.022	Ok
47	0.4821	1.6900	0.285	319.8	4197.4	0.076	129.3	5697.1	0.023	Ok
48	0.4628	1.6737	0.276	391.9	4198.7	0.093	93.6	5698.4	0.016	Ok
49	0.6644	1.7073	0.389	241.2	4179.0	0.058	49.3	5678.7	0.009	Ok
50	0.5946	1.7446	0.341	21.4	4186.0	0.005	67.5	5685.7	0.012	Ok
51	0.5938	1.7434	0.341	22.4	4184.7	0.005	72.1	5684.4	0.013	Ok
52	0.5239	1.7080	0.307	240.2	4193.1	0.057	44.6	5692.8	0.008	Ok
53	0.6656	1.7079	0.390	238.7	4179.0	0.057	28.0	5678.7	0.005	Ok
54	0.5958	1.7389	0.343	23.9	4185.9	0.006	88.8	5685.6	0.016	Ok
55	0.5926	1.7377	0.341	24.9	4184.8	0.006	93.4	5684.5	0.016	Ok
56	0.5227	1.7086	0.306	237.7	4193.2	0.057	23.3	5692.9	0.004	Ok
57	0.6618	1.7099	0.387	230.1	4179.8	0.055	50.5	5679.4	0.009	Ok
58	0.5972	1.7443	0.342	10.4	4185.2	0.002	68.7	5684.9	0.012	Ok
59	0.5911	1.7431	0.339	11.4	4185.5	0.003	73.4	5685.2	0.013	Ok
60	0.5266	1.7105	0.308	229.1	4192.2	0.055	45.8	5691.9	0.008	Ok
61	0.6630	1.7105	0.388	227.6	4179.7	0.054	29.2	5679.4	0.005	Ok
62	0.5984	1.7386	0.344	12.8	4185.1	0.003	90.0	5684.8	0.016	Ok
63	0.5899	1.7374	0.340	13.8	4185.6	0.003	94.7	5685.3	0.017	Ok
64	0.5254	1.7110	0.307	226.7	4192.3	0.054	24.5	5692.0	0.004	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4523 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8858 / 1.5609 = 0,568 Ok (Cmb. n. 009)

TB / TBlim = 282.3 / 5676.8 = 0,050 Ok (Cmb. n. 015)

TL / TLLim = 891.1 / 4167.4 = 0,214 Ok (Cmb. n. 001)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5630 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7264 / 1.6715 = 0,435 Ok (Cmb. n. 041)

TB / TBLim = 129.3 / 5697.1 = 0,023 Ok (Cmb. n. 047)

TL / TLLim = 404.5 / 4175.6 = 0,097 Ok (Cmb. n. 033)

Elemento: Trave n. 303

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBLim	TB/TBLim	Stato
n.	daN/cm ²	daN/cm ²			daN	daN	daN	daN		
1	0.9176	1.5638	0.587	108.5	3116.8	0.035	348.8	2251.4	0.155	Ok
2	0.8664	1.5968	0.543	53.4	3117.9	0.017	293.0	2252.4	0.130	Ok
3	0.3648	1.5986	0.228	51.7	3125.6	0.017	293.2	2260.2	0.130	Ok
4	0.3199	1.5652	0.204	106.7	3122.0	0.034	349.1	2256.5	0.155	Ok
5	0.9165	1.5652	0.586	108.6	3116.8	0.035	346.5	2251.3	0.154	Ok
6	0.8675	1.5955	0.544	53.4	3118.0	0.017	295.4	2252.5	0.131	Ok
7	0.3638	1.5972	0.228	51.6	3125.7	0.017	295.6	2260.3	0.131	Ok
8	0.3211	1.5666	0.205	106.8	3121.8	0.034	346.7	2256.4	0.154	Ok
9	0.9280	1.5577	0.596	106.1	3116.6	0.034	359.2	2251.1	0.160	Ok
10	0.8769	1.5907	0.551	51.0	3117.7	0.016	303.3	2252.2	0.135	Ok
11	0.3552	1.5924	0.223	49.3	3125.0	0.016	303.5	2259.5	0.134	Ok
12	0.3113	1.5589	0.200	104.4	3121.1	0.033	359.4	2255.6	0.159	Ok
13	0.9270	1.5591	0.595	106.2	3116.5	0.034	356.8	2251.1	0.159	Ok
14	0.8779	1.5893	0.552	51.0	3117.7	0.016	305.7	2252.2	0.136	Ok
15	0.3542	1.5911	0.223	49.2	3125.1	0.016	305.9	2259.6	0.135	Ok
16	0.3125	1.5603	0.200	104.4	3121.0	0.033	357.0	2255.5	0.158	Ok
17	0.7775	1.6573	0.469	116.7	3117.0	0.037	189.3	2251.5	0.084	Ok
18	0.6071	1.7232	0.352	66.9	3122.0	0.021	3.1	2256.5	0.001	Ok
19	0.6063	1.7218	0.352	68.7	3118.7	0.022	3.3	2253.2	0.001	Ok

20	0.4496	1.6583	0.271	114.9	3123.8	0.037	189.5	2258.4	0.084	Ok
21	0.7806	1.6555	0.472	116.0	3116.9	0.037	192.4	2251.4	0.085	Ok
22	0.6102	1.7227	0.354	67.6	3121.8	0.022	6.2	2256.4	0.003	Ok
23	0.6032	1.7213	0.350	69.4	3118.8	0.022	6.4	2253.3	0.003	Ok
24	0.4470	1.6564	0.270	114.2	3123.7	0.037	192.7	2258.2	0.085	Ok
25	0.7741	1.6619	0.466	116.9	3116.8	0.038	181.4	2251.3	0.081	Ok
26	0.6105	1.7231	0.354	67.1	3122.2	0.021	11.0	2256.8	0.005	Ok
27	0.6029	1.7216	0.350	68.9	3118.4	0.022	11.2	2252.9	0.005	Ok
28	0.4539	1.6628	0.273	115.2	3123.6	0.037	181.6	2258.1	0.080	Ok
29	0.7772	1.6601	0.468	116.2	3116.7	0.037	184.5	2251.2	0.082	Ok
30	0.6136	1.7226	0.356	67.8	3122.1	0.022	14.1	2256.6	0.006	Ok
31	0.5998	1.7212	0.348	69.6	3118.5	0.022	14.3	2253.1	0.006	Ok
32	0.4513	1.6610	0.272	114.4	3123.4	0.037	184.7	2257.9	0.082	Ok
33	0.7476	1.6758	0.446	49.9	3118.4	0.016	158.1	2253.0	0.070	Ok
34	0.7244	1.6907	0.428	24.7	3119.0	0.008	132.7	2253.6	0.059	Ok
35	0.4917	1.6909	0.291	22.9	3122.3	0.007	132.9	2256.8	0.059	Ok
36	0.4719	1.6763	0.281	48.1	3123.3	0.015	158.3	2257.8	0.070	Ok
37	0.7471	1.6764	0.446	49.8	3118.4	0.016	157.0	2252.9	0.070	Ok
38	0.7249	1.6901	0.429	24.8	3119.1	0.008	133.8	2253.6	0.059	Ok
39	0.4912	1.6903	0.291	23.0	3122.2	0.007	134.0	2256.8	0.059	Ok
40	0.4724	1.6770	0.282	48.0	3123.3	0.015	157.2	2257.8	0.070	Ok
41	0.7523	1.6730	0.450	48.8	3118.3	0.016	162.9	2252.8	0.072	Ok
42	0.7291	1.6879	0.432	23.7	3118.9	0.008	137.5	2253.4	0.061	Ok
43	0.4875	1.6882	0.289	21.9	3122.5	0.007	137.7	2257.1	0.061	Ok
44	0.4680	1.6736	0.280	47.1	3123.5	0.015	163.1	2258.1	0.072	Ok
45	0.7519	1.6736	0.449	48.8	3118.2	0.016	161.8	2252.8	0.072	Ok
46	0.7296	1.6873	0.432	23.7	3118.9	0.008	138.6	2253.5	0.061	Ok
47	0.4870	1.6876	0.289	22.0	3122.5	0.007	138.8	2257.0	0.061	Ok
48	0.4686	1.6742	0.280	47.0	3123.6	0.015	162.0	2258.1	0.072	Ok
49	0.6842	1.7180	0.398	53.7	3118.6	0.017	85.9	2253.2	0.038	Ok
50	0.6068	1.7479	0.347	30.1	3121.1	0.010	1.2	2255.6	0.001	Ok

51	0.6067	1.7467	0.347	31.9	3119.6	0.010	1.4	2254.1	0.001	Ok
52	0.5305	1.7181	0.309	51.9	3122.5	0.017	86.1	2257.0	0.038	Ok
53	0.6857	1.7172	0.399	53.4	3118.6	0.017	87.4	2253.1	0.039	Ok
54	0.6082	1.7477	0.348	30.4	3121.0	0.010	2.6	2255.6	0.001	Ok
55	0.6053	1.7465	0.347	32.2	3119.7	0.010	2.8	2254.2	0.001	Ok
56	0.5294	1.7173	0.308	51.6	3122.6	0.017	87.6	2257.1	0.039	Ok
57	0.6826	1.7202	0.397	53.6	3118.5	0.017	82.2	2253.1	0.036	Ok
58	0.6084	1.7480	0.348	30.0	3121.2	0.010	4.9	2255.7	0.002	Ok
59	0.6050	1.7468	0.346	31.8	3119.5	0.010	5.1	2254.0	0.002	Ok
60	0.5324	1.7203	0.309	51.8	3122.6	0.017	82.4	2257.2	0.036	Ok
61	0.6840	1.7193	0.398	53.3	3118.5	0.017	83.6	2253.0	0.037	Ok
62	0.6098	1.7478	0.349	30.3	3121.1	0.010	6.4	2255.7	0.003	Ok
63	0.6036	1.7466	0.346	32.1	3119.5	0.010	6.6	2254.1	0.003	Ok
64	0.5313	1.7195	0.309	51.5	3122.7	0.016	83.8	2257.2	0.037	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4492 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.9280 / 1.5577 = 0,596 Ok (Cmb. n. 009)

TB / TBlim = 359.2 / 2251.1 = 0,160 Ok (Cmb. n. 009)

TL / TLLim = 116.9 / 3116.8 = 0,038 Ok (Cmb. n. 025)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5645 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7523 / 1.6730 = 0,450 Ok (Cmb. n. 041)

TB / TBlim = 162.9 / 2252.8 = 0,072 Ok (Cmb. n. 041)

TL / TLLim = 53.7 / 3118.6 = 0,017 Ok (Cmb. n. 049)

Elemento: Trave n. 304

Cmb.	Qmax	Qlim	Qmax/Qlim	TL	TLLim	TL/TLLim	TB	TBlim	TB/TBlim	Stato
n.	daN/cm ²		daN/cm ²		daN	daN	daN	daN		

1	0.8693	1.5722	0.553	1028.7	8665.5	0.119	2241.5	21272.7	0.105	Ok
2	0.8283	1.5760	0.526	513.3	8533.0	0.060	2151.0	21140.2	0.102	Ok
3	0.3787	1.5926	0.238	496.4	9195.8	0.054	2177.9	21802.9	0.100	Ok
4	0.3326	1.5824	0.210	1011.9	9088.3	0.111	2268.4	21695.4	0.105	Ok
5	0.8678	1.5560	0.558	1039.7	8651.7	0.120	2421.4	21258.8	0.114	Ok
6	0.8298	1.5925	0.521	502.3	8548.8	0.059	1971.1	21156.0	0.093	Ok
7	0.3729	1.6074	0.232	485.5	9208.4	0.053	1998.0	21815.6	0.092	Ok
8	0.3382	1.5683	0.216	1022.8	9108.1	0.112	2448.3	21715.3	0.113	Ok
9	0.8774	1.5631	0.561	1003.5	8612.4	0.117	2324.7	21219.5	0.110	Ok
10	0.8364	1.5667	0.534	488.1	8474.7	0.058	2234.2	21081.8	0.106	Ok
11	0.3975	1.5836	0.251	471.2	9108.5	0.052	2261.1	21715.7	0.104	Ok
12	0.3323	1.5785	0.210	986.7	9192.6	0.107	2351.7	21799.8	0.108	Ok
13	0.8759	1.5468	0.566	1014.5	8597.9	0.118	2504.6	21205.1	0.118	Ok
14	0.8379	1.5834	0.529	477.1	8491.1	0.056	2054.4	21098.3	0.097	Ok
15	0.3916	1.5985	0.245	460.3	9119.7	0.050	2081.3	21726.8	0.096	Ok
16	0.3380	1.5646	0.216	997.6	9210.3	0.108	2531.5	21817.5	0.116	Ok
17	0.7377	1.7013	0.434	1096.2	8951.5	0.122	800.3	21558.7	0.037	Ok
18	0.6013	1.7230	0.349	621.8	8449.5	0.074	498.6	21056.7	0.024	Ok
19	0.5840	1.7255	0.338	638.7	9141.4	0.070	525.5	21748.6	0.024	Ok
20	0.4483	1.6947	0.265	1079.4	8569.9	0.126	827.2	21177.1	0.039	Ok
21	0.7401	1.6990	0.436	1088.7	8935.0	0.122	825.3	21542.2	0.038	Ok
22	0.6037	1.7206	0.351	629.4	8425.6	0.075	523.6	21032.8	0.025	Ok
23	0.5816	1.7236	0.337	646.3	9160.2	0.071	550.5	21767.4	0.025	Ok
24	0.4463	1.6929	0.264	1071.8	8599.1	0.125	852.2	21206.2	0.040	Ok
25	0.7328	1.6504	0.444	1132.8	8908.6	0.127	1399.9	21515.8	0.065	Ok
26	0.6062	1.7321	0.350	658.4	8521.9	0.077	101.0	21129.1	0.005	Ok
27	0.5791	1.7344	0.334	675.3	9101.5	0.074	74.1	21708.7	0.003	Ok
28	0.4555	1.6431	0.277	1116.0	8649.1	0.129	1426.8	21256.2	0.067	Ok
29	0.7352	1.6479	0.446	1125.3	8891.5	0.127	1424.8	21498.7	0.066	Ok
30	0.6086	1.7316	0.351	666.0	8499.2	0.078	76.0	21106.3	0.004	Ok
31	0.5767	1.7342	0.333	682.9	9121.1	0.075	49.1	21728.3	0.002	Ok

32	0.4539	1.6415	0.277	1108.4	8676.5	0.128	1451.8	21283.7	0.068	Ok
33	0.7181	1.6810	0.427	472.7	8736.4	0.054	1008.9	21343.5	0.047	Ok
34	0.6994	1.6837	0.415	237.4	8671.2	0.027	967.7	21278.4	0.045	Ok
35	0.4859	1.6856	0.288	220.6	8996.2	0.025	994.6	21603.4	0.046	Ok
36	0.4672	1.6811	0.278	455.9	8918.1	0.051	1035.8	21525.3	0.048	Ok
37	0.7174	1.6738	0.429	477.1	8729.5	0.055	1090.3	21336.7	0.051	Ok
38	0.7001	1.6909	0.414	233.1	8678.6	0.027	886.2	21285.7	0.042	Ok
39	0.4852	1.6923	0.287	216.2	8989.6	0.024	913.2	21596.7	0.042	Ok
40	0.4679	1.6744	0.279	460.2	8925.5	0.052	1117.2	21532.6	0.052	Ok
41	0.7217	1.6772	0.430	461.9	8707.0	0.053	1047.1	21314.1	0.049	Ok
42	0.7031	1.6799	0.419	226.6	8640.4	0.026	1005.9	21247.6	0.047	Ok
43	0.4822	1.6829	0.287	209.8	9033.2	0.023	1032.8	21640.3	0.048	Ok
44	0.4636	1.6785	0.276	445.1	8957.5	0.050	1074.0	21564.6	0.050	Ok
45	0.7210	1.6700	0.432	466.3	8700.0	0.054	1128.5	21307.1	0.053	Ok
46	0.7038	1.6871	0.417	222.2	8647.9	0.026	924.5	21255.0	0.043	Ok
47	0.4815	1.6896	0.285	205.4	9026.8	0.023	951.4	21634.0	0.044	Ok
48	0.4643	1.6718	0.278	449.4	8964.6	0.050	1155.5	21571.7	0.054	Ok
49	0.6586	1.7381	0.379	504.6	8883.9	0.057	355.8	21491.0	0.017	Ok
50	0.5964	1.7491	0.341	279.8	8654.9	0.032	218.3	21262.1	0.010	Ok
51	0.5889	1.7477	0.337	296.6	8962.7	0.033	245.3	21569.9	0.011	Ok
52	0.5267	1.7350	0.304	487.8	8723.2	0.056	382.7	21330.4	0.018	Ok
53	0.6596	1.7371	0.380	501.4	8874.9	0.056	367.3	21482.1	0.017	Ok
54	0.5975	1.7480	0.342	283.0	8644.2	0.033	229.8	21251.4	0.011	Ok
55	0.5878	1.7468	0.337	299.9	8972.3	0.033	256.7	21579.4	0.012	Ok
56	0.5257	1.7341	0.303	484.5	8734.8	0.055	394.2	21341.9	0.018	Ok
57	0.6562	1.7150	0.383	519.2	8862.0	0.059	627.2	21469.2	0.029	Ok
58	0.5987	1.7525	0.342	294.3	8683.0	0.034	53.1	21290.2	0.002	Ok
59	0.5866	1.7523	0.335	311.2	8940.4	0.035	26.2	21547.6	0.001	Ok
60	0.5291	1.7118	0.309	502.3	8752.6	0.057	654.1	21359.7	0.031	Ok
61	0.6573	1.7140	0.384	515.9	8852.9	0.058	638.7	21460.0	0.030	Ok
62	0.5998	1.7523	0.342	297.6	8672.5	0.034	41.6	21279.7	0.002	Ok

63	0.5855	1.7521	0.334	314.4	8950.2	0.035	14.7	21557.3	0.001	Ok
64	0.5280	1.7109	0.309	499.1	8763.9	0.057	665.6	21371.0	0.031	Ok

Risultati più gravosi per cmb. di tipo **SLV A1 sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.4382 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.8759 / 1.5468 = 0,566 Ok (Cmb. n. 013)

TB / TBlim = 2504.6 / 21205.1 = 0,118 Ok (Cmb. n. 013)

TL / TLLim = 1116.0 / 8649.1 = 0,129 Ok (Cmb. n. 028)

Risultati più gravosi per cmb. di tipo **SLD sism.**:

Sgm. Lt (tens. litostatica) = -0.2496 daN/cm²

Qlim = Qlim c + Qlim q + Qlim g + Qres P = 1.5615 + 0.1085 + 0.0000 + 0.0000

Qmax / Qlim = 0.7210 / 1.6700 = 0,432 Ok (Cmb. n. 045)

TB / TBlim = 1155.5 / 21571.7 = 0,054 Ok (Cmb. n. 048)

TL / TLLim = 519.2 / 8862.0 = 0,059 Ok (Cmb. n. 057)